INSTRUCTIONS TO SERVICE PROVIDERS

WASHINGTON UNIFIED SCHOOL DISTRICT
7950 S Elm Ave, Fresno, CA 93706

E-RATE CABLING PROJECT — FUNDING YEAR [FY20XX]

Project	Washington Unified FY27 C2 Cabling
FCC Form 470	270000261 October 13, 2026
Bid Due Date	December 2, 2026, 4:00 PM PST, erate@wusd.ws and erate@adtechgroup.com
Mandatory Walk-Through	October 28, 2026, 8:00 AM, West Fresno Elementary School, 2910 S Ivy Ave., Fresno, CA 93706 **Followed by 3 additional sites**

1. PURPOSE AND PROCUREMENT BASIS

The Washington 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 received in accordance with the evaluation criteria stated in the solicitation.
- Price of eligible E-Rate products and services will be weighted more heavily than any other single evaluation factor.
- 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.
- This offer is in full compliance with USAC's Free Services Advisory. There are no free services offered that would predicate an artificial discount and preclude the applicant from paying its proportionate non-discounted share of costs. The service provider agrees to provide substantiating documentation to support this assertion should the applicant, USAC, or the FCC request it.
- Service Providers must comply with the FCC rules for Lowest Corresponding Price ("LCP"). Further details on LCP may be obtained at USAC's website: **Lowest Corresponding Price - Universal Service Administrative Company (usac.org)** Should it not be the lowest corresponding price; the service provider must disclose the conditions leading to the applicant being charged more than lowest corresponding price.

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 6/6A 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 is a strict condition of submitting a responsive bid for this cabling project. The applicant will identify the date, time, meeting location, and sites to be visited in the project notice. **Late arrivals or early departures will result in immediate disqualification from the bidding process.**

Service providers are responsible for inspecting accessible conditions, routes, ceiling spaces, MDF/IDF locations, pathways, existing cabling, rack/cabinet conditions, work-hour constraints, and other conditions that could affect cost

or schedule. Questions identified during the walk-through shall be submitted through the District's designated procurement contact.

No service provider may rely on information obtained privately from District personnel, another service provider, or a service provider. Material clarifications will be issued by the District to all prospective service providers in accordance with the 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 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. Any contingency funds remaining at the completion of the project shall be returned to the District and reflected as a project cost savings.

6. BID SUBMITTAL REQUIREMENTS

Submission via E-mail ONLY. All offers must be submitted to the contact information below by the deadline indicated on Page 1 of this Instruction to Service Providers.

Submit Proposal via E-mail to:

eate@wusd.ws AND erate@adtechgroup.com

Proposals must clearly be labeled in the subject line "Washington Form 470 #260000261

It is the sole responsibility of the service provider submitting the proposal to ensure that it is received by the District prior to the deadline time and due date and at the proper location. The District assumes no responsibility for transmission failures. Unless this RFP is extended by a written amendment, proposals received after the due date and time will not be considered.

Each service provider shall submit one complete proposal unless the solicitation expressly permits alternatives. The proposal shall be signed by an authorized representative and shall remain valid for one (1) year after the bid opening unless otherwise stated.

- Completed pricing schedule identifying each site, quantity, unit price, extended price, and total.
- 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.
- References for comparable K-12 structured cabling projects. Service providers must have completed at least ten (10) projects of similar scope and magnitude, 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 and service during the warranty period.
- Evidence of insurance and bonding capacity when requested.
- 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 mandatory walk-through, if applicable.

- The Service Provider acknowledges that all proposals and materials submitted in response to this RFP shall become the property of the District and shall be considered as public and non-confidential pursuant to §54.504 (2)(i)(ii).
- Service Providers shall comply with all current and future requirements issued by the Schools and Libraries Division (SLD) 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.
- All proposals shall address the following items in the order listed below. If spreadsheets are submitted, these should be in an unlocked Excel file. PDF copies are not permissible. The proposal should demonstrate the qualifications, competence and capacity of the firm as well as specify the model and make of all equipment being proposed, if applicable:
- 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 duly authorized to sign the proposal on behalf of the Service Provider and reference this RFP and accept its terms and conditions or clearly and conspicuously indicate any exceptions. 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 – Description of past performances of similar service and related experience. In addition, the firm shall provide information on the circumstances and status of any disciplinary action taken or pending against the firm during the past three (3) years with state regulatory bodies or professional organizations (and E-Rate customers, references of K-12 E-rate customers is required to include in your proposal.) The firm will list the most relevant and significant engagements performed in the last three (3) years that are similar to the size of engagement described in this request for proposal. These engagements should be ranked based on project size. The firm will indicate the scope of work, date, engagement partners, total hours, and the name and telephone number of the principal client contact.
- 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. However, if material errors are actually discovered in a proposal, the District will notify the Service Provider that the proposal, as submitted, appears to contain errors and require the Service Provider to correct the errors.

- A service provider's failure to identify an exception before the bid 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

Pricing must be sufficiently detailed for the District to determine the cost of eligible and ineligible components and to administer the E-Rate funding request. Do not combine eligible and ineligible costs into an undifferentiated lump sum.

Site	Item / Description	Qty	Unit Price	E-Rate Eligible	Inligible	Eligible
			$	Yes/No	$	$
			$	Yes/No	$	$
			$	Yes/No	$	$
			$	Yes/No	$	$

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 SLD 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. EVALUATION OF PROPOSALS

Evaluation Factor	Maximum Weight	Notes
Price of eligible E-Rate goods and services	30	Must be weighted more heavily than any other single factor.
Technical compliance and RFP compliance	15	Completeness, accuracy, and adherence to all RFP requirements.
Relevant experience / references	15	Comparable K-12 structured cabling/public works experience.
Schedule and ability to perform	15	Ability to meet District schedule and site constraints.
Ineligible costs, if considered	15	Must be separately identified and weighed less than eligible-price factor
Financial Stability	10	Evaluates the service providers financial health based on their submitted firm financial statement. This review ensures the company has the cash flow, net worth, and stability required for the project, aiming to reduce the risk of contract disruption due to service provider financial issues.

9. 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.

10. 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.

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).

11. 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.

Subcontractors subject to California Public Contract Code Section 4104 shall be listed in the bid as required by law, including applicable license and registration information. The service provider shall be fully responsible for the acts and omissions of its subcontractors.

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.

12. 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.

13. 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.

14. 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.

15. 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.

16. 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.

17 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.

18. 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.

19. 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.

20. 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.

21. 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.

22. 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.

The Service Provider acknowledges that no change in the products and/or services specified in this document will be allowed without prior written approval form the District and a USAC service substitution approval with the exception of Global Service substitutions.

23. 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 the District chooses the SPI method, all Service Providers will be responsible for procuring the discounted amount from the SLD. The Service Provider agrees to bill and receive a portion of the payment for the provisions of goods and services described herein directly from USAC via the Form 474 Service Provider Invoice (SPI). The District will only be responsible for paying its non-discounted share of costs. The maximum percentage the District will be liable for is the pre-discount amount minus the funded amount as shown on the FCC Form 471 and any identified ineligible costs. Upon the successful receipt or posting of a Funding Commitment Decision Letter from the SLD and submission and certification of Form 486, the District shall pay only the discounted amount beginning with the billing cycle immediately following said approval. 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.

All Service Provider invoicing to USAC must be completed within 120 days from the last day of service. Should the Service Provider fail to invoice USAC in a timely manner, the District will only be responsible for paying its non-discounted share.

The Service Provider will be required to send copies of all forms and invoices submitted to SLD prior to invoicing the SLD to THE DISTRICT for the records of THE DISTRICT.

Within one (1) weeks of award, Service Provider will provide District with the Item 21 upload to complete the FCC Form 471. Approval for any deviation from Item 21 must be obtained from District. Schedule of values and invoices for each site must match Item 21 or subsequent service substitutions.

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

24. RECORDS, AUDITS, AND RETENTION

The service provider shall cooperate with the District in providing documentation reasonable 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..

25. 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, or award all or part of the scope where permitted by law.

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.

The District shall award the contract to the lowest responsible bidder submitting a responsive bid, as required by applicable California public works bidding laws, or reject all bids. Any award 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.

26. 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 r 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.

27. 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

☐ Reviewed FCC Form 470, RFP, Instructions to Service Providers, and all issued addenda.

☐ Attended the entire mandatory job walk.

☐ Submitted bid by the stated deadline and in the required manner.

☐ Completed and signed the required Bid Form.

☐ Completed all required pricing schedules, including the contingency allowance specified in the Instructions.

☐ Separately identified E-Rate eligible and ineligible costs.

☐ Identified manufacturer, model, and part numbers for proposed materials.

☐ Provided valid California contractor license number(s) appropriate to the scope of work.

☐ Provided current DIR public works contractor registration number.

☐ Completed the Designation of Subcontractors Form, including required license and DIR registration information.

☐ Completed and signed the Non-Collusion Declaration.

☐ Submitted the required Bid Bond or other permitted bid security in accordance with the solicitation requirements.

☐ Completed and signed the Contractor's Certificate Regarding Workers' Compensation.

☐ Included all applicable prevailing wage, apprenticeship, certified payroll, and other public works compliance costs in the bid.

☐ Provided required project references and qualifications.

☐ Provided proposed project schedule.

☐ Included all other documentation required under Section 6 of the Instructions to Service Providers.

☐ Signed the Service Provider Certification in Section 27.

Additional Requirements Following Award

The successful Service Provider shall provide all required payment and performance bonds, insurance documentation, and other applicable contract documents before commencing work, as required by the District and applicable law.

APPENDIX B — RECOMMENDED BID PRICING SCHEDULE

Site	Item	Qty	Unit	Unit Price	Eligible	Ineligible	Tax/Freight	Extended Total

E-RATE 2027

LOW VOLTAGE UPGRADE

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1. PROJECT OVERVIEW AND E-RATE REQUIREMENTS

a. **This project is being procured as an E-Rate eligible Category Two cabling project. The applicant intends to seek E-Rate discounts for eligible costs. Service Providers must comply with applicable FCC and E-Rate requirements. All administrative, procurement, and proposal submission requirements are contained in Instructions to Service Providers.**

b. **The successful Service Provider shall possess a valid Service Provider Identification Number (SPIN) and shall maintain eligibility to participate in the E-Rate program throughout the term of the project.**

c. **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 RFP. Installation and testing shall be performed in the presence of the (Insert District Name) Unified School District's project manager (or designee). All work shall comply with the latest adopted National Electrical Code (NEC), 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.**

d. **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, and telecommunications outlets and any other equipment (except electronics). In addition to material and equipment, Service Provider shall provide labor and any incidental material required for installation. 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).**

e. **Design drawings are diagrammatic and may not show all firewalls, conduit bends, or other conditions necessary for proper installation. The Service Provider shall verify existing conditions during the mandatory job walk and prior to installation. 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.

Any changes that materially alter the original scope, design, or contract cost shall require prior written authorization from the District in accordance with Section 22 of the Instructions to Service Providers.

f. **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.**

g. **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.**

h. **The Service Provider shall include all materials and components reasonably necessary to complete the work specified in this RFP. Any additional work or materials outside the original scope shall require prior written approval from the District through the change order process.**

i. **Service Providers are responsible for complying with all requirements contained in Instructions to Service Providers. In the event of a conflict between Instructions to Service Providers and these technical specifications, Instruction to Service Providers shall govern procurement and administrative requirements while these technical specifications shall govern technical and performance requirements.**

j. **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.**

k. **The District and Service Provider shall participate in a project planning meeting prior to commencement of the work to review scheduling, site access procedures, work hours, building access, coordination requirements, and project expectations.**

2. LOW VOLTAGE ENCLOSURES AND PATHWAYS

a. **Single channel surface raceway will be Wiremold 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.**

b. **Multichannel surface raceway will be Wiremold 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.**

c. **Mounting hardware and anchors recommended by the Manufacturer of any material that shall be mounted to the building or structure.**

d. **Sheetrock/drywall/wall board: Easy Anchor, toggle bolt, other spread type anchor with load distribution, or approved equal.**

e. **Concrete/cinder block/solid masonry: expanding compression type lag, expanding compression type bolt, expanding compression type all tread with nuts, or approved equal.**
   i. **Tile/Stucco/hollow masonry: toggle bolts or approved equal.**
   ii. **Wood: lags, wood screws, or approved equal.**
   iii. **Metal: clamp or approved equal.**

f. **Surface Mount Boxes for single channel raceway will be Wiremold 2344 or 2344-2. Surface mount boxes for 2300D series dual channel raceway will be 2300SD-2A.**

g. **Cover plates will be Panduit with four ports (minimum). Blanks will be used to cover any unused ports.**

h. **Wiremold 5500 faceplates shall be 5507FRJ, Color to match existing or new installed raceway.**

i. **Power and Communication poles will be Panduit (p/n PCPAxxR20EI or equivalent), where xx=height with the following power accessories included:**
    i. **(2) Standard Faceplate Bracket for low voltage (p/n T70SDB-X or equivalent)**

j. **Definitions:**

k. **A rack is defined as a side less, bottomless, topless open-rammed support structure for equipment. A rack may be mounted to a wall, ceiling, or to a floor depending on type, size, and District requirements.**

l. **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.**

m. **All cabinets and swingable racks must be able to open fully with no cable tension, or obstructions.**

n. **Nomenclature:**

o. **IDF cabinets are cabinets/racks specified for intermediate distribution frames, typically at the head of a wing and feed one or more classrooms.**

p. **MDF cabinets are cabinets/racks specified for main distribution frames.**

q. **All equipment shall be mounted with Phillips screws, unless otherwise specified.**

r. **Wire management will be Panduit Horizontal Cable Management System (p/n NCMH2 or equivalent).**

3. GENERAL REQUIREMENTS

a. **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.

b. Splices of conductors in underground pull boxes are not permitted.

c. 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.

d. 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.

e. Qualified technicians shall perform all cabling installations.

f. All cabling shall be splice free.

g. In order to ensure the least amount of cable untwisting, it is required that all cables shall be stripped using a special tool.

h. The use of lubricants (i.e., Yellow 77) to facilitate the installation of cables in conduits is highly discouraged. If such a lubricant must be used, the Service Provider shall verify the acceptability of the lubricant to be used with the cable manufacturer, prior to using such a lubricant. Lubricants that harden after installation are not allowed.

i. Under no circumstance are "channel locks" or other pliers to be used.

j. 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.

k. 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.

l. 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.

m. 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.

n. 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.

o. District or District's Representative may observe work or testing in progress to verify compliance with the project specifications and installation requirements.

4. CABLE ROUTING

a. **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.**

b. **Cable shall not be exposed at any point in the cable path. Service Provider is to use appropriate pathway for the situation (i.e., inside wall, conduit, or non-metallic surface raceway). EXCEPTION: In MDF ROOM ONLY cables may be exposed and routed in Service Provider supplied D-rings every four feet.**

c. **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.**

d. **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.**

e. **Terminations on block walls will be accomplished with District approved surface mount boxes.**

f. **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.**

g. **Service loops:**

h. **Fiber:**
    i. **Shall be a minimum of 10' at all MDF and IDF.**
    ii. **Shall be a minimum of 6' at all ground box locations that allow for the minimum bend radius specified by the manufacturer.**

i. **Cables shall be run in corridors wherever possible in order to avoid furniture and work areas so that access to the cables is unencumbered.**

j. The cables are to be as accessible as possible, placed above all other items in the ceiling, including ducts and supports.

k. Do not use pulling means, including fish tape, cable, or rope, which can damage the Wiremold raceway.

l. Use pulling compound or lubricant that will not deteriorate cable or conduit.

m. Pulling compound shall be a water base pulling lubricant that will not deteriorate cable or conduit.

n. 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.

o. Cables shall be pulled free of sharp bends or kinks.

p. Cables shall not be forced or jammed between metal parts, assemblies, etc.

q. Cables shall not be pulled across access doors and pull box covers. Access to all equipment and systems shall be maintained.

r. Manufacturer's specifications for pulling stress and minimum bend radius shall not be exceeded on any cable.

s. Do not use staples or drive rings.

5. CABLE INSTALLATION PARAMETERS

a. 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.

b. Service Provider will notify Washington Unified School District of any of the following requirements that cannot be met prior to bid.

c. UTP Testing:

i. All data UTP cable shall be tested after installation according to the procedures and acceptability criteria described in EIA/TIA

Standards for Category 6A cable and connecting hardware. Test at level 11 compliance.

ii. UTP cable shall meet or exceed requirements for 10 Gbps data transmission.

iii. Network certification of all four (4) pair will meet testing criteria

iv. All UTP testing equipment shall have current calibration certification.

i. Fiber Cable Specification

1. Fiber cable will be 12-Strand, 9/125 micron OS2 single-mode, outdoor-rated (OSP) loose-tube fiber optic cable, Panduit or equivalent. Service Provider will provide a specification sheet for the cable they will be using on each job.

b. Fiber Optics Connectors:

i. All connectors shall be glass-in-ceramic SC compatible field-installable single mode and/or multimode connectors.

c. Fiber Optics Cable Installation and Testing:

i. All spare optical ports and connectors shall have a dust cap in place to protect from the environment.

d. Service Provider shall provide and install blanks in unused spaces of the fiber enclosure.

e. 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).

f. 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.

g. The test results shall be maintained in a file for future reference.

h. All fiber shall be tested after installation according to the procedures and acceptability criteria described in EIA/TIA 455A (Aug 1991) and all applicable addenda after installation and an 850/1300 nm power meter and stabilized light source in both directions and in both optical windows, for multi-node fiber, and 1310/1550 nm power meter and stabilized light source for single mode fiber. OTDR testing is to be

performed in any location where the fiber is not continuous, i.e., coupled SC connectors (soft splice), fusion splice, and mechanical splice.

i. The results of these tests (printed OTDR result power meter attenuation results) shall be provided by the installer as documentation of the quality of installation and as a baseline for future troubleshooting, both printed copy and data file copy.

j. The results shall be compared to the pre-installation test results for significant changes.

k. All optical test equipment shall have current, traceable calibration certification.

l. The multimode cable shall comply with the following maximum individual fiber loss: Attenuation 850 nm/5.00 dB end to end (basic link), 1300 nm/3.00 dB end to end (basic link) Bandwidth 850 nm/160mhz km, 1300 nm/500mhz.

m. The single mode cable shall comply with the following maximum individual fiber loss (cabled): Attenuation 1310 nm, 2.00 dB end to end (basic link) 1550 nm, 1.00 dB end to end (basic link).

n. Aerial fiber cable mounting hardware shall be matched to the all supporting (ADSS) fiber cable exactly and be installed in accordance with mounting hardware and cabling manufacturers specifications.

o. Install or replace pull-string after installing cable in any MET, IMC, Rigid or PVC conduits.

p. Install pull string in all new EMT, IMC, Rigid or PVC conduits.

q. A maximum fill capacity of 40% will be deemed acceptable for conduits and 75% of raceway and surface mold. Service Provider shall inform Consultant in writing if this requirement cannot be met. If the Service Provider fails to inform the Consultant any labor involved in rerouting cables in such conduit or raceways shall be the sole responsibility of the Service Provider.

r. **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.**

s. **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.**

t. **All cabling shall be installed with proper stress relief and tied down.**

u. **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.**

v. **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.**

w. **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.**

x. **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.**

y. **There shall be an 18-inch separation between the cables and the fluorescent light fixtures. Service Provider shall notify Washington Unified School District representative in the event this requirement cannot be met.**

z. **All cable/cabling shall be kept thirty inches away from any heat source, i.e., HVAC ducting, steam valves, etc.**

aa. **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.**

bb. **Station Cable (UTP) or STP runs are not to exceed 295 feet for data.**

cc. Cable splicing at any point of a UTP or STP station cable or any cable installed by the Service Provider is unacceptable without specific district approval.

dd. No cabling is allowed to rest on any ceiling tile or suspension system unless specifically authorized by Washington Unified School District. Strapping or mounted to any existing wires (e.g., lighting, ceiling grid, etc.) is not permitted.

ee. 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.

ff. 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.

gg. 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.

hh. Wires and shielding shall not be nicked or damaged in any way upon termination of pins and closure of plug assembly.

ii. Pins and plugs, upon termination, shall not be damaged in any way.

6. LABELING AND IDENTIFICATION

a. All cable plant labeling and administration documentation shall conform to ANSI/TIA/EIA 606 Administration Standard.

b. The cables within the rack or cabinets shall be numbered for identification.

c. Label media shall be black typeface on white tape. Tape material shall be ½" wide.

d. Components shall be marked where they are administrated (label at all punch down points, panels, blocks, outlets, etc.).

e. Industry standard color fields should be used where applicable as described in the Standards.

f. All pathways labeled (conduit, trays, etc.).

g. UTP Labeling:
    i. Wiring termination locations shall be labeled to corresponding pairs at the MDF/IDF and at each workstation end.
    ii. 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.
    iii. 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.
    iv. Handwritten labels are not acceptable.
    v. Each drop shall have a unique label throughout the site. This would allow a cable management system to track each cable pair.

h. Labeling Scheme:
    i. Workstation Labeling:
        1. 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.
    ii. Closet Labeling:
        1. 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.
    iii. Data Fiber Optics Labeling:
        1. Fiber termination locations shall be labeled to corresponding fiber strands pairs at the MDF or IDF.
    iv. The labeling scheme will be provided by the Washington Unified School District and will be specific up to and including instructions for the placement of labeling, tags, straps, and adhesive labels.

v. 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.
vi. Handwritten labels are not acceptable.
vii. Each drop shall have a unique label throughout the site. This would allow a cable management system to track each cable.
viii. 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.
ix. Closet labeling: each connection shall be labeled denoting each strand's color, origin, and destination with name of room or wing.
x. The type (single-mode or multi-mode) of fiber optic cable used shall be clearly labeled on the fiber patch panel per drawn details.
xi. Color-coding shall conform to EIA/TIA specifications.

7. TESTING OF THE CABLING PLANT

a. Service Provider is responsible for supplying all of the required test equipment used to conduct acceptance tests.

b. District reserves the right to be present during any or all of testing.

c. All cabling not tested strictly in accordance with these procedures shall be re-tested at no additional cost to the District.

d. 100% of the installed cabling must be tested. All tests must pass acceptance.

e. Test equipment shall be fully charged prior to each day's testing.

f. Test reports must be submitted in hardcopy and electronic format. Hand-written test reports are not acceptable.

g. Electronic reports with hard copy summaries are preferred. Hardcopy summary reports shall contain the following information on each row of the report: circuit ID, test specification used, length, date of test, and pass/fail result.

h. **Electronic reports are to be submitted on USB format. If proprietary software is used, USB shall contain any necessary software required to view test results. If the results are delivered in a standard format like Excel, Access, CSV files, etc. then software to read these files are not provided. Electronic reports must be accompanied by a Certificate signed by an authorized representative of the Service Provider warranting the truth and accuracy of the electronic report. Certificate must reference traceable circuit numbers that match the electronic record.**

i. **Test reports shall include the following information for each cabling element tested:**
Wire map results that indicate the cabling has no shorts, opens, miswires, split, reversed, or crossed pairs, and end to end connectivity is achieved.

j. **Length (in meters), propagation delay, and delay skew relative to the relevant limit. Any individual test that fails the relevant performance specification shall be marked as a FAIL.**

k. **Cable manufacturer, cable model number/type, and NVP**

l. **Tester manufacturer, model, serial number, hardware version, and software version**

m. **Circuit ID number and project name**

n. **Auto-test specification used**

o. **Overall pass/fail indication**

p. **Date of test**

q. **Test reports shall be submitted within seven business days of completion of testing.**

8. TEST EQUIPMENT

a. **The service provider selected for this Project must adhere to the engineering, installation and testing procedures and utilize the authorized manufacturer components and distribution channels in provisioning this Project.**

b. **Test equipment used under this contract shall be from manufacturers that have a minimum of 5 years' experience in producing field test equipment. Manufacturers must be ISO 9001 certified.**

   All test tools of a given type shall be from the same manufacturer and have compatible electronic results output.

   Test adapter cables must be approved by the manufacturer of the test equipment. Adapters from other sources are not acceptable.

   Baseline accuracy of the test equipment must exceed TIA Level III, as indicated by independent laboratory testing.

   Test equipment must be capable of certifying Category 5E and 6 links.

   Test equipment must have a dynamic range of at least 100 dB to minimize measurement uncertainty.

   Test equipment must be capable of storing full frequency sweep data for all tests and printing color graphical reports for all swept measurements.

c. **Test equipment must include S-Band time domain diagnostics for NEXT and return loss (TDNXT and TDRL) for accurate and efficient troubleshooting.**

   Test equipment must be capable of running individual NEXT, return loss, etc., measurements in addition to auto tests. Individual tests increase productivity when diagnosing faults.

   Test equipment must include a library of cable types, sorted by major manufacturer.

   Test equipment must store at least one thousand Category 5E or 6 auto-tests in internal memory.

d. **Test equipment must be able to internally group auto-tests and cables in project folders for good records management.**

   Test equipment must include DSP technology for support of advanced measurements.

Test equipment must make swept frequency measurements in compliance with TIA standards.

e. **The measurement reference plane of the test equipment shall start immediately at the output of the test equipment interface connector. There shall not be a time domain dead zone of any distance that excludes any part of the link from the measurement.**

9. MDF/IDF INSTALLATION PARAMETERS

a. **UTP cabling shall conform to a 6-foot separation requirement from main power panels, Switch gear and/or**

b. **starter motors adjacent to the MDF, IDF, CIDF and termination locations.**

c. **All racks and cabinets shall be anchored in accordance with manufacturer**

d. **specifications and drawn details, to walls and floors and grounded to building ground grid (not to water pipes, etc.). Individual or new ground points are acceptable.**

e. **All floor mounted racks and cabinets shall have ladder racking from top of rack or cabinet to nearest wall as directed by consultant.**

f. **Wall mounted racks and cabinets.**

g. **Backboards 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 <u>not</u> 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.**

h. **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".**

i. All new racks and cabinets shall be securely mounted to wall studs in accordance with manufacturer specifications and drawn details.

j. All new and existing racks and cabinets shall have a dedicated 110V/AC double duplex outlet installed per specification section 16100, California Electrical Codes, and drawing details.

10.DOCUMENTATION AND DRAWINGS

a. As a pre-requisite for the acceptance of the work, the Service Provider shall provide all of the following information.
b. The Service Provider shall prepare and provide one hard copy of a complete Cable Book as documentation. This cable book shall consist of the following:
    i. Title of Project
    ii. Index page detailing the following sections
    iii. Site plans (as-built drawings)
    iv. Drawings shall be professionally drafted (to scale, within a border similar to design drawings) and reproducible. Handwritten drawings are not acceptable.

c. The drawings shall depict, at a minimum, the following conditions:
    i. The exact MDF/IDF locations
    ii. Size and routing of backbone cable from each IDF to the
    iii. Station locations and their exact labeling ID(s) which shall match the physical label at the device.
    iv. New pathways, conduit, ground boxes, junction boxes, raceway, power poles, and floor monuments.
    v. Placement of secondary future use cable runs
    vi. Any other new conditions.

d. Service Provider shall provide one set of as-built drawings, one of which shall be reproducible.

e. In addition to the hardcopy requirements, the as-builts, one of which shall be generated on Visio, and supplied to Washington Unified School District. Media shall be USB.

f. The Service Provider shall submit as-built drawings and media no later than 30 days after the installation date.

g. **Price list and contact information for emergency service work.**

h. **Fiber backbone test results:**
    i. **In sequential order by IDF number**

i. **UTP cable test results:**
    i. **In sequential order by IDF and then drop number.**

j. **Warranty certificates and documentation.**

11.WARRANTY AND SUPPORT SERVICE

a. **The warranty shall commence from the date of final written acceptance by the District.**

b. **All conditions for obtaining the manufacturer's Performance Warranty shall be the sole responsibility of the Service Provider.**

c. **The Service Provider shall maintain a competent service organization and shall, if requested, submit a service maintenance agreement to the district after the end of the guarantee period.**

d. **A typewritten notice shall be posted on the equipment rack that shall indicate the firm, address, and telephone number to call when service is necessary. The notice shall be mounted in a finished metal frame with a clear plastic window and securely attached to the inside of the door.**

e. **Extended Product Warranty and Application Assurance:**
    i. **The 25 Year Extended Product Warranty shall ensure against product defects, that all approved cabling components exceed the specifications of TIA/EIA 568A and ISO/IEC IS 11801, exceed the attenuation and NEXT requirements of TIA/EIA TSB 155 and ISO/IEC IS 11801 for cabling links/channels, that the installation will exceed the loss and bandwidth requirements of TIA/EIA TSB 155 and ISO/IEC IS 11801 for fiber links/channels, for a twenty (20) year period. The warranty shall apply to all passive SCS components. The 20-Year Extended Product Warranty shall cover the replacement or repair of defective product(s) and labor for the replacement or repair of such defective product(s) for a twenty (20) year period.**

f. The 25 Year Application Assurance shall cover the failure of the wiring system to support the application which it was designed to support, as well as additional application(s) introduced in the future, up to 1000 Mbps parallel transmission schemes, by recognized standards or user forums that use the TIA/EIA-568A or ISO/IEC IS 11801 component and link/channel specifications for cabling, for a twenty (20) year period.

g. Upon successful completion of the installation and subsequent inspection, the District's Project Manager shall be provided with a numbered certificate from the manufacturing company, registering the installation.

h. One-Year Maintenance Service shall be provided as follows:

i. Emergency Response: Service Provider must respond by utilizing remote diagnostics capabilities (as applicable) within thirty minutes of notification. If necessary, Service Provider must dispatch at least one certified technician for arrival on-site within two hours of notification.

j. Non-Emergency Response: Service Provider shall respond by utilizing remote diagnostics capabilities and or cause dispatch of at least one certified technician for arrival on-site within one business day of notification.

k. Definition of "Emergency": For maintenance purposes, "emergency" shall be defined as one or more of the following conditions:
    i. Defects of any riser pairs and/or components involving at least ten percent (10%) of any riser cable's capacity.
    ii. Defects of station cable pairs and/or components involving at least ten percent (10%) of any department or group of analog and/or data stations.
    iii. Defects significantly impairing any single attendant console.
    iv. Defects of any fiber optic cable and/or components involving at least ten percent (10%) of any departments or groups fiber-based systems and/or stations.
    v. Any pre-defined failure as submitted by District and agreed to by Service Provider.

l. Service Provider shall provide extra service upon request on a 24 hour-a-day, 365 day-a-Year basis. Pricing for such service shall be described in the "Cable Book" Documentation.

12.FINAL ACCEPTANCE

a. **The District or District's representative may visit the site during the installation of the system to ensure that correct installation practices are being followed.**

b. **The District or District's representative will conduct a final job review once the Service Provider has finished the job. The review will take place within one week after the Service Provider notifies the district.**

c. **Two copies of all certification data test results, and drawings for all identifications shall be provided to the District before the final review. All required test results must be received and approved by the District prior to final payment.**

d. **The District or District's representative will review the installation and certification data prior to the system acceptance.**

e. **The District or District's representative may test some of the system's features to ensure that the certification data is correct. If a substantial discrepancy is found, the District reserves the right to have an independent consultant perform a certification of the entire system. If such a procedure is undertaken, the cost of the testing will be billed back to the Service Provider.**

f. **If repairs or adjustments are necessary, the Service Provider shall make these repairs at his own expense. All repairs shall be completed within 10 days from the time they are discovered.**

13.WARRANTY

a. **Service Provider shall warrant the installation and that all approved cabling components meet or exceed the requirements of TIA/EIA-568A, TIA/EIA-568A-A5, and ISO/IEC 11801.**

b. **Service Provider will provide a minimum of a fifteen (15) year written warranty from the manufacturer(s) for both UTP basic link and fiber optic cable systems. This may require the Service Provider to certify their installers to the manufacturer's guidelines before the project begins.**

c. **The permanent link cabling system shall be warranted for a period of at least 25 years.**

d. **The Service Provider will provide a two (2) year written warranty covering workmanship and materials in compliance with Washington Unified School District specifications. All repairs shall be made at no cost to Washington Unified School District during the warranty period.**

e. **Upon hookup of system and system start-up by Washington Unified School District, if system troubles should indicate problems with the cables or terminations, it shall be the responsibility of the cable installation Service Provider to repair any such problems free of charge to the Washington Unified School District. The Service Provider shall start this repair work within 48 hours from the initial notification by Washington Unified School District.**

14.INDUSTRY GUIDELINES AND STANDARDS

a. **When Contract Documents differ from governing codes, furnish and install larger size or higher standards called for without extra charge. Notify the District Representative of any discrepancies prior to commencement of construction. Obtain written clarification prior to proceeding with work.**

b. **Fiber optic cable, electrical cable, wire and connectors shall be installed as indicated, in accordance with the manufacturer's written instructions, the applicable requirements of NEC and the National Electrical Service Providers Association's "Standard of Installation", and in accordance with recognized industry practices to ensure that products serve the intended functions.**

c. **The National Fire Code (NFPA), National Electrical Code (NEC), California Electrical Code (CEC), California Building Code and Local Codes shall be followed.**

d. **Applicable Standards:**
   i. **National Electrical Code (NEC), 2017 or most recent edition.**
   ii. **ANSI/TIA-568.0-D, Generic Telecommunications Cabling for Customer Premises**
   iii. **ANSI/TIA-568.1-D, Commercial Building Telecommunications Cabling Standard**

iv. ANSI/TIA-568-C.2, Balanced Twisted-Pair Telecommunication Cabling and Components Standard
v. ANSI/TIA-568.3-D, Optical Fiber Cabling and Components Standard
vi. ANSI/TIA/EIA-568-1-D Commercial Building Telecommunications Cabling Standard
vii. ANSI/TIA/EIA-569-B -- Commercial Building Standard for Telecommunications Pathways and Spaces.
viii. ANSI/TIA/EIA-606-A-2002 -- Administration Standard for Commercial Telecommunications Infrastructure.
ix. ANSI/TIA/EIA-607-B -- Commercial Building Grounding and Bonding Requirements for Telecommunications.
x. ANSI/TIA/EIA TSB-155-A -- Transmission Performance Specifications for Field-testing of Unshielded Twisted-Pair Cabling Systems.
xi. ANSI/TIA/EIA TSB-75 -- Additional Horizontal Cabling Practices for Open Offices.
xii. BICSI -- Telecommunications Distribution Methods Manual.
xiii. BICSI -- Cabling Installation Manual.
xiv. IEEE 802.3 "Carrier Sense Multiple Access with Collision Detection".
xv. IEEE 802.3ab “Gigabit Ethernet transmission over unshielded twisted pair (UTP)”
xvi. IEEE 802.3z “1000BASE-X Gbit/s Ethernet over Fiber-Optic at 1 Gbit/s (125 MB/s)”
xvii. IEEE 802.3ae “10 Gigabit Ethernet over fiber; 10GBASE-SR, 10GBASE-LR, 10GBASE-ER, 10GBASE-SW, 10GBASE-LW, 10GBASE-EW”
xviii. IEEE 802.3ak “10GBASE-CX4 10 Gbit/s (1,250 MB/s) Ethernet over twin axial cables”
xix. IEEE 802.3an “10GBASE-T 10 Gbit/s (1,250 MB/s) Ethernet over unshielded twisted pair (UTP)”
xx. ISO/IEC DIS 11801:2010 (Ed. 2.2) – Edition 2, Amendment 2
xxi. UL Cable Certification Program.
xxii. TIA/EIA-607-C Commercial Building Grounding and Bonding Requirements for Telecommunications.
xxiii. EIA/TIA-455-61 FOTP-61 Measurement of Fiber or Cable Attenuation Using an OTDR.
xxiv. ANSI/EIA/TIA-455-A-1991 Standard Test Procedures for Fiber Optic Fibers,
xxv. Cables and Transducers, Sensors, Connecting and Terminating Devices, and other Fiber Optic Components

xxvi. **ANSI/ICEA S-83-596-2016 ICEA STANDARD FOR INDOOR OPTICAL FIBER CABLE**

xxvii. **ANSI/ICEA S-87-640-2016, STANDARD FOR OPTICAL FIBER OUTSIDE PLANT COMMUNICATIONS CABLE**

xxviii. **ANSI/TIA/EIA-526-7 Optical Power Loss Measurements of Installed Single-mode Fiber Cable Plant-OFSTP-7.**

xxix. **ANSI/TIA/EIA-526-14-B Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant-OFSTP-14A.**

xxx. **ANSI/TIA/EIA-598-C, Optical Fiber Cable Color Coding.**

xxxi. **ANSI/TIA/EIA-604-5, FOCIS 3 Fiber Optic Connector Intermate ability Standard.**

15.CABLING SCOPE OF WORK: FIBER BACKBONE UPGRADE

Washington Unified School District is replacing the existing fiber backbone at four sites with new 12-strand single-mode fiber and replacing the existing data cabinets at each MDF and IDF location. Quantities below are estimates; Service Providers must verify them at the job walk.

Site	Fiber runs	Cabinets	Est. fiber (ft)
West Fresno Elementary School (WFES)	13	14	4,800
West Fresno Middle School (WFMS)	10	11	4,300
American Union	8	8	1,900
Washington Union	22	22	14,300

Fiber estimates include a 20% allowance over the measured path lengths This project is limited to fiber backbone and cabinets. It does not include new copper horizontal cabling, outlets, or cabling for bells, clocks, or cameras.

General Requirements (All Sites)

Every fiber run at all four sites is built to the same standard.

- Furnish and install new 12-strand, 9/125 micron OS2 single-mode, outdoor-rated (OSP) loose-tube fiber optic cable, Panduit or equivalent.
- Install a separate new cable for each run between the MDF and the IDF or location listed in the site sections. Do not splice onto or reuse legacy fiber.
- Terminate all 12 strands at both ends of every run. No strands are left unterminated.
- Terminate with LC connectors (LC to LC). Fusion splice LC pigtails into a fiber enclosure with LC adapter panels at each end.
- Punch down any existing cables in the MDF and IDFs that are not currently terminated in punch down blocks.
- Field verify all run lengths at the job walk. Include slack and service loops in the bid.

Cabinets and MDF/IDF Equipment

The existing cabinets are too shallow to hold a UPS and still close with fiber connected, so every MDF and IDF cabinet is replaced.

- Remove the existing cabinet at each MDF and IDF location and install a new wall mount cabinet, Panduit PanZone or equivalent, 30 in. deep, with a front door that fully closes with the fiber enclosure, patch panels, PoE switch, UPS, and patch cords installed.
- Basis of design: Panduit PZWMC1830W (18 RU) and PZWMC2630W (26 RU), or equivalent.

- Cabinet size (18 RU or 26 RU) is set per location at the job walk. Price 18 RU and 26 RU cabinets separately. The District may purchase any quantity up to the amount listed.
- Existing MDF cabinets are wall mounted. The Service Provider may recommend a different MDF enclosure (wall mount, 2 post rack, or server cabinet) and must explain the recommendation in the bid.
- Move all in-use cabling and equipment into the new cabinet and label it. Coordinate cutover timing with District IT to limit network downtime.
- Reuse existing termination blocks and patch cords where serviceable.

Existing Equipment and Pathways

New fiber follows existing routes wherever possible.

- Use existing conduits and pathways for all new fiber. New pathways are not part of this scope.
- Avoid exterior wall conduit whenever possible. If it is required, the Service Provider must get prior approval from the District representative before installing it.
- Remove the existing fiber cabling being replaced under this project.

Testing, Labeling, and Closeout

Every run is tested, labeled, and documented before the District accepts it.

- Test all 12 strands of every run with an optical loss test set (OLTS) per TIA standards.
- Label both ends of every cable and each fiber enclosure port using a scheme agreed with District IT.
- At closeout, deliver the test results and marked-up drawings showing the as-built fiber paths.

West Fresno Elementary School (WFES)

Install 13 new 12-strand fiber runs from the MDF to each of the 13 IDFs, following the District fiber path maps. The estimate is 4,800 ft in total, including a 20% allowance.

- Terminate all 12 strands at the MDF and at each IDF.
- Replace the 13 IDF cabinets and the MDF cabinet (14 total).
- Punch down any existing cabling in the MDF and each IDF that is not terminated in punch down blocks.

West Fresno Middle School (WFMS)

Install 10 new 12-strand fiber runs from the MDF to each of the 10 IDFs, following the District fiber path maps. The estimate is 4,300 ft in total, including a 20% allowance.

- Terminate all 12 strands at the MDF and at each IDF.
- Replace the 10 IDF cabinets and the MDF cabinet (11 total).
- Punch down any existing cabling in the MDF and each IDF that is not terminated in punch down blocks.

American Union (AUES)

Install 8 new 12-strand fiber runs from the MDF (Main Office) to the locations below, and replace the 8 cabinets. The estimate is 1,900 ft in total, including a 20% allowance over the measured lengths shown.

Run	From	To	Approx. length (ft)
1	MDF (Main Office)	Room 1	40
2	MDF (Main Office)	Room 23	350
3	MDF (Main Office)	Wellness trailer	180
4	MDF (Main Office)	Room 7	110
5	MDF (Main Office)	Room 13	190
6	MDF (Main Office)	Room 52	230

Run	From	To	Approx. length (ft)
7	MDF (Main Office)	Room 17 Closet	230
8	MDF (Main Office)	Cafeteria	180

Terminate all 12 strands at both ends of each run, and punch down any existing cabling that is not in punch down blocks.

Washington Union (WUHS)

Install 22 new 12-strand fiber runs and replace the 22 cabinets. The estimate is 14,300 ft in total, including a 20% allowance over the measured lengths shown. Price the stadium pathway (runs 19 to 22) separately, because it is not E-Rate eligible.

MDF runs (Server Room)

Run	From	To	Approx. length (ft)
1	MDF (Server Room)	Auditorium	397
2	MDF (Server Room)	Boys Locker room	730
3	MDF (Server Room)	EHS Office	1,700
4	MDF (Server Room)	Cafeteria	200
5	MDF (Server Room)	D-31	340
6	MDF (Server Room)	I-13.5	345
7	MDF (Server Room)	H1-Closet	175
8	MDF (Server Room)	F-Office	150
9	MDF (Server Room)	E2 Closet	315
10	MDF (Server Room)	C2-Middle Room	311
11	MDF (Server Room)	C32	467
12	MDF (Server Room)	A-31	652
13	MDF (Server Room)	A-27	652
14	MDF (Server Room)	C-51	710
15	MDF (Server Room)	I3-Office	225
16	MDF (Server Room)	I4-North Gym	730
17	MDF (Server Room)	C6-Maintenance	930
18	MDF (Server Room)	F5-South Gym	800

Stadium pathway (E-Rate ineligible, price separately)

Run	From	To	Approx. length (ft)
19	EHS	Visitor Side	250
20	Visitor	PressBox	911
21	PressBox	Softball	350
22	PressBox	Baseball	500

Terminate all 12 strands at both ends of each run, and punch down any existing cabling that is not in punch down blocks.

BID FORM

TO: WASHINGTON 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: Washington Unified School District, 7650 S Elm Ave, Fresno, CA 93706 for 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.)

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

Easton Continuation High School (WUHS Campus) map redacted from public posting for school site safety and security.

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

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

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

Washington Union High School (Stadium) map redacted from public posting for school site safety and security.