

Invitation to Bid (“ITB”)

Eligible Entity:	ICEF Public Schools Consortium 5120 West Goldleaf Circle, Suite 350 Los Angeles, CA 90056
Project Description:	Category One and Two Services
ITB Number:	ICEF20140701182959
470 Number:	761160001295346
470 Post Date:	02/20/2015
ITB Due Date:	03/20/2015 at 2:00PM local standard time
Billed Entity Number:	16045041
Email Address:	ICEF2015@adsadsi.com

ICEF Public Schools Consortium (“ICEF”) seeks proposals in accordance with the terms and conditions posted within. The awarded contract may cover both E-Rate eligible and non-eligible items. If eligible and non-eligible items or services are bid, bidders must break out the non-eligible items and list them as such. Contract award(s) shall be made in accordance with FCC Universal Service Administration Company E-Rate Program Rules.

PREQUALIFICATION: None Required
 MANDATORY JOB WALK: None Required
 BID MARKING: E-Rate 761160001295346
 METHOD OF BID RECEIPT: Bid offers must be delivered to ICEF2015@adsadsi.com
 Late offers shall not be considered.

To perform the work required by this ITB, the winning Bidder must provide a valid Service Provider Identification Number (SPIN) and be licensed in accordance with all applicable rules and regulations, including Local and State Law.

Note: ICEF Public Schools Consortium MUST wait at least 28 days after the posting of the Description of Services Requested and Certification form (Form 470) on USAC's website before executing any contracts, selecting a Service Provider, or signing and submitting the Services Ordered and Certification Form (Form 471).

The projects and services discussed within this ITB may depend on partial funding from the E-Rate Program. The applicant expects each Service Provider to make themselves thoroughly familiar with all rules and regulations regarding the E-Rate Program.

It is the intent to award all of the services sought within this ITB to either one or multiple Bidders – as appropriate. By issuing this ITB, the applicant is not required to award all services for which pricing is sought. An award may or may not be given for services requested. ICEF retains the right to award contracts based on their evaluation of the responses received in accordance with this ITB. ICEF expect the Category Two Bid Responses to organized in Item 21s as follows:

- ICEF Vista Elementary and Middle Academy (16045994)
- ICEF Inglewood Middle Charter Academy 6th (16072370) & ICEF Inglewood Middle Charter Academy, 7th-8th (16053501)
- ICEF Inglewood Elementary Charter Academy K–2nd (16053499) & ICEF Inglewood Elementary Charter Academy 3rd-5th
- View Park Prep Accelerated Charter Elementary & Middle School (16057226)

Responses to the ITB shall not require demonstrations. Responses requiring demonstrations for evaluation may not be considered.

SUSPENSION OR DEBARMENT:

If, within the past five (5) years, any firm, business, person, or service provider submitting a bid has been debarred, suspended or otherwise lawfully precluded from participating in any public procurement activity with any federal, state or local government, including the SLD, the Bidder must include a letter with its response or bid setting forth the name and address of the public procurement unit, the effective date of the suspension or debarment, the duration of the suspension or debarment, and the relevant circumstances relating to the suspension or debarment. Failure to supply such a letter or to not disclose in the letter all the pertinent information shall result in the cancellation of any contract. By signing the bid section, the Bidder certifies that no current suspension or debarment exists.

RED LIGHT RULE:

Any service provider, or the sub-contractor of any service provider, who is currently under, or has reason to believe that they may have a red light status under, the "Red Light Rule" by the FCC must disclose that information in this proposal. If any service provider, or the sub-contractor of any service provider, is found to have a red light status under the FCC "Red Light Rule" during the term of this contract, this contract may be immediately terminated.

LOWEST CORRESPONDING PRICE:

Service provider warrants they have reviewed all FCC, USAC and SLD information on Lowest Corresponding Price. Service provider warrants they are offering, and will continue to offer for the term of this contract, the Lowest Corresponding Price on all goods and services included.

BILLING:

With respect to service, the Applicant prefers to pay their share and it is requested that the service provider "carry the reimbursed share" until the FRN is funded. The applicant agrees to promptly pay its share and respond to all USAC inquiries and file the 486 upon receipt of the Funding Commitment Decision Letter. All responses are strongly encouraged to contain terms and conditions required to meet and address this request within their proposal.

QUESTIONS:

To assure everyone has the same information **ALL QUESTIONS MUST** be posted to http://adsadsi.com/rfp_year_18.shtml. Please visit the website and click on the RFP/470 Q/A link associated with the applicant's Form 470 Application to submit a question. In addition, please click on the RFP/470 Q/A link associated with this application to review all questions asked and answered. Please remember that questions submitted within 5 business days of bid due date may not be answered.

If you do not have a question, but would like to stay current with questions asked and answered, please visit the website and click on the RFP/470 Q/A link associated with the applicant's Form 470 Application and submit a request, in the form of a question, to be added to the question and answer distribution list. If you submit a question you are automatically added to the distribution list for updates.

No other method of asking questions is acceptable. Questions asked in any other method than the acceptable method as described above shall not be answered. To reiterate, questions submitted via text, E-mail, or asked via a telephone, or left on a voicemail shall not be answered.

REFERENCES:

Bidder shall provide references that demonstrate successfully Funded E-Rate Projects from recent Funding Years. In addition, please indicate the number of positive Funding Commitment Decision Letters that applicants have received for your company's services. Applicant Name, Entity Number, and Individual Contact Information are requested for all references provided.

In addition, please provide the date and time of the Bidder's last reimbursement from the School and Libraries Division of the Universal Services Administrative Company.

ADS Advanced Data Services, Inc. role is to assist with the E-Rate Application Process:

ADS Advanced Data Services, Inc. does not evaluate Service Provider Service Offerings – The applicant is responsible for selecting all Service Providers (see evaluation criteria). ADS shall not recommend Service Providers.

All information is provided on the 470, to include applicant type, service locations, addresses, and service NPA/NXXs.

If you have a proposal, or optional packages, please provide details and the eligible applicant shall evaluate all options to select a winner. Pricing specific to the applicant's requirements must be included for an evaluation to be completed. Please make sure any and all required Contracts or Statements of Work are authorized AND included in your response. If the applicant has a question on your service offering, terms, and/or pricing, clarification shall be sought.

Terms and Conditions

Definitions of Terms as used in these instructions, the terms listed below are defined as follows:

"Attachments" means any item the Solicitation requires a Service Provider to submit as part of the Offer.

"Contract" means the combination of the Solicitation, including the Uniform and Special Instructions to Service Providers, the Uniform and Special Terms and Conditions, and the Specifications and Statement of Scope of Work; the Offer and any Best and Final Offers; and any Solicitation Amendments or Contract Amendments; and terms applied by law.

"Contract Amendment" means a written document signed by the Procurement Officer that is issued for the purpose of making changes in the Contract.

"Days" means calendar days unless otherwise specified.

"Exhibits" means any item labeled as an Exhibit in the Solicitation or placed in the Exhibits section of the solicitation.

"Gratuity" means a payment, loan, subscription, advance, deposit of money, services, or anything of more than nominal value present or promised, unless consideration of substantially equal or greater value is received.

"Offer" means bid, ITB, proposal or quotation.

"Service Provider" means a Service Provider who responds to a Solicitation.

"Purchasing Manager" means the person duly authorized to enter into and administer Contracts and make written determinations with respect to the Contract or his or her designee.

"Solicitation" means an Invitation to Bids (ITB), a Request for Proposals (RFP), or a Request for Quote (RFQ).

"Solicitation Amendment" means a written document that is authorized by the Purchasing Manager and issued for the purpose of making changes to the Solicitation.

"Subcontract" means any Contract, express or implied, between the Contractor and another party or between a subcontractor and another party delegating or assigning, in whole or in part, the making or furnishings of any material or any service required for the performance of the Contract.

Inquiries

Duty to Examine. It is the responsibility of each Service Provider to examine the entire Solicitation, seek clarification in writing, and check its Offer for accuracy before submitting the Offer. Lack of care in preparing an Offer shall not be grounds for withdrawing the Offer after the Offer due date and time nor shall it give rise to any Contract claim.

Solicitation Contact Person. Any inquiry related to a Solicitation, including any requests for or inquiries regarding standards referenced in the Solicitation shall be posted to http://adsadsi.com/rfp_year_18.shtml. The Service Provider shall not contact or direct inquiries concerning this Solicitation to any other employee unless the Solicitation specifically identifies a person other than the Solicitation contact person as a contact.

Submission of Inquires. The Purchasing Manager or the person identified in the Solicitation as the contact for inquires requires that all inquiries to be posted to http://adsadsi.com/rfp_year_18.shtml. Any inquiry related to a Solicitation shall refer to the appropriate Solicitation number, page, and paragraph.

Timeliness. Any inquiry shall be submitted as soon as possible and at least five (5) days before the Offer due date and time. Failure to do so may result in the inquiry not being answered.

No Right to Rely on Verbal Responses. Any inquiry that results in changes to the Solicitation shall be answered solely through a written statement posted to http://adsadsi.com/rfp_year_18.shtml. A Service Provider may not rely on verbal responses to inquiries.

Solicitation Amendments. The Solicitation shall only be modified by a post to http://adsadsi.com/rfp_year_18.shtml.

Job Walk or Pre-Offer Conference. If a Job Walk or Pre-Offer conference has been scheduled under this Solicitation, the date, time, and location appear on the Solicitation cover sheet or elsewhere in the Solicitation. A Service Provider should raise any questions it may have about the Solicitation or the procurement at that time. A Service Provider may not rely on any verbal responses to questions at the conference. Material issues raised at the conference that result in changes to the Solicitation shall be answered solely through a written Solicitation Amendment.

Persons with Disabilities. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting the appropriate Solicitation contact person. Requests shall be made as early as possible to allow time to arrange the accommodation.

Offer Preparation

Forms: No US Mail, Third Party Shipper, Facsimile or Telegraphic Offers. An Offer shall be submitted via email. A facsimile, telegraphic or mailgram offer shall be rejected.

Evidence of Intent to be Bound. The offer and acceptance within the agreement must be submitted with the Offer and must include a signature by a person authorized to sign the Offer. The signature shall signify the Service Provider's intent to be bound by the Offer and the terms of the Solicitation and that the information provided is true, accurate, and complete. Failure to submit verifiable evidence of intent to be bound, such as an original signature, shall result in rejection of the Offer.

Exceptions to Terms and Conditions. All exceptions included with the Offer shall be submitted in a clearly identified separate section of the Offer in which the Service Provider clearly identifies the specific paragraphs of the Solicitation where the exceptions occur. Any exceptions not included in such a section shall be without force and effect in any resulting Contract unless such exception is specifically referenced by the Procurement Officer in a written statement. The Service Provider's preprinted or standard terms shall not be considered as a part of any resulting Contract.

Invitation for Bids. An Offer that takes exception to a material requirement of any part of the Solicitation, including terms and conditions, shall be rejected.

Request for Proposals. All exceptions that are contained in the Offer may negatively affect the proposal evaluation based on the evaluation criteria as stated in the Solicitation or result in rejection of the Offer.

Subcontracts. Service Provider shall clearly list any proposed subcontractors and the subcontractor's proposed responsibilities in the Offer.

Cost of Offer Preparation. ICEF shall not reimburse any Service Provider the cost of responding to a Solicitation.

Solicitation Amendments. Each Solicitation Amendment shall be signed with an original signature by the person signing the Offer, and shall be submitted no later than the Offer due date and time. Failure to return a signed copy of a material Solicitation Amendment shall result in rejection of the Offer.

Provision of Tax Identification Numbers. Service Providers are required to provide their State Tax Number and/or Federal Tax Identification Number, if applicable, in the space provided on the Service Provider ITB Response and provide the tax rate and amount, if applicable, on the price sheet(s).

Identification of Taxes in Offer. ICEF is subject to all applicable state and local taxes. If Service Providers do not indicate taxes on a separate item in the Offer, ICEF shall conclude that the price(s) offered includes all applicable taxes.

Disclosure. If the Firm, business, or person submitting this Offer has been debarred, suspended, or otherwise lawfully precluded from participating in any public procurement activity, including being disapproved as a subcontractor with any federal, state, or local government, or if any such preclusion from participation from any public procurement activity is currently pending, the Service Provider must fully explain the circumstances relating to the preclusion or proposed preclusion in the Offer. The Service Provider shall include a letter with its Offer setting forth the name and address of the governmental unit, the effective date of this suspension or debarment, the duration of the suspension or debarment, and the relevant circumstances relating the suspension or debarment. If suspension or debarment is currently pending, a detailed description of all relevant circumstances including the details enumerated above must be provided.

Submission of Offer

Email. Each Offer shall be submitted to the submittal email address identified in this Solicitation that identifies its contents as an Offer and the Solicitation and FCC Form 470 Number to which it responds. The appropriate Solicitation number shall be identified in the Subject of the email.

Offer Amendment or Withdrawal. An Offer may not be amended or withdrawn after the Offer due date and time except as otherwise provided under applicable law.

Public Record. Under E Rate Program Rules, all Offers submitted and opened must be retained by ICEF to maintain E Rate compliance. Offers shall be open to inspection by the FCC or its authorized agent(s) after Contract award, except for such Offers deemed to be confidential by ICEF. If a Service Provider believes that information in its Offer should remain confidential, it shall stamp as confidential that information and submit a statement with its Offer detailing the reasons that information should not be disclosed. ICEF shall make a determination on whether the stamped information is confidential pursuant to ICEF's Procurement Policy.

Non-collusion, Employment, and Services. By signing the Service Provider Authorized Response, the Service Provider certifies that: it did not engage in collusion or other anti-competitive practices in connection with the preparation or submission of its offer; and It does not discriminate against any employee, applicant for employment, or person to whom it provides services because of race, color, religion, sex, national origin, or disability, and that it complies with all applicable federal, state, and local laws and executive orders regarding employment.

Evaluation

Unit Price Prevails. Where applicable, in the case of discrepancy between the unit price or rate and the extension of that unit price or rate, the unit price or rate shall govern.

Taxes. All applicable taxes in the Offer shall be considered by ICEF when determining the lowest bid or evaluating proposals.

Late Offers. An offer submitted after the exact Offer due date and exact time shall be rejected.

Disqualification. The Offer of a Service Provider who is currently debarred, suspended or otherwise lawfully prohibited from any public procurement activity may be rejected.

If the Service Provider does not have a valid Service Provider Identification Number (SPIN), the offer shall be rejected.

If the Service Provider does not provide Item 21's, the offer shall be rejected.

Offer Acceptance Period. A Service Provider submitting an Offer under this Solicitation shall hold its Offer open for processing during the E-rate Funding Year for which an application is processed.

Payment. Upon receipt and acceptance of goods or services, the Contractor shall submit a complete and accurate invoice for payment within ninety (90) days.

Waiver and Rejection Rights. Notwithstanding any other provision of the solicitation, ICEF reserves the right to:

- Waive any minor informality;
- Reject any and all offers or portions thereof; or
- Cancel a solicitation.

Award

Number or Types of Awards. Where applicable, ICEF reserves the right to make multiple awards or to award a Contract by individual line items, by a group of line items, or to make an aggregate award, whichever is deemed most advantageous to ICEF. If the Purchasing Manger determines that an aggregate award to one Service Provider is not in ICEF's interest, "all or none" Offers shall be rejected.

Contract Inception. An Offer does not constitute a Contract nor does it confer any rights on the Service Provider to the award of a Contract. A Contract is not created until the Offer is accepted in writing by ICEF's signature of the Service Provider Authorized Response. A letter or other notice of award or of the intent to award shall not constitute acceptance of the Offer. Contracts shall only be enforceable after the products/services have been approved for funding through E Rate and Form 486 has been submitted certifying use of the products/services being purchased.

Effective Date. The effective date of this Contract shall be the date that the Purchasing Manager signs the Service Provider Authorized Response or other official contract form, unless another date is specifically stated in the Contract. Under no circumstances shall the equipment being sought be installed and put into use at its respective location prior to July 1, 2015

Final Acceptance. Final acceptance for ICEF shall be contingent upon the approval of the Purchasing Manager, if applicable and the execution and submission of FCC Form 486.

Contract Interpretation

Local and State Law. All local and state law of Eligible Entity issuing this ITB applies to this Offer and any resulting Contract(s).

Implied Contract Terms. Each Provision of law and any terms required by law to be in this Contract are a part of this Contract as if fully stated in it.

Relationship of Parties. The Contractor under this Contract is an independent Contractor. Neither party to this Contract shall be deemed to be the employee agent of the other party to the Contract.

Severability. The provisions of this Contract are severable. Any term or condition deemed illegal or invalid shall not affect any other term or condition of the Contract.

No Parole Evidence. This Contract is intended by the parties as a final and complete expression of their agreement. No course of prior dealings between the parties and no usage of the trade shall supplement or explain any terms used in this document.

No Waiver. Either party's failure to insist on strict performance of any term or condition of the Contract shall not be deemed waiver of that term or condition even if the party accepting or acquiescing in the nonconforming performance knows of the nature of the performance and fails to object to it.

Contract Administration and Operation

Records. Contractor shall retain and shall contractually require each Subcontractor to retain all data and other records ("records") relating to the acquisition and performance of the Contract for a period of five years after the completion of the Contract. All records shall be subject to inspection and audit at reasonable times. Upon request, the Contractor shall produce a legible copy of any or all such records.

Nondiscrimination. The Contractor shall comply with all applicable Federal and State laws, rules and regulations, including the Americans with Disabilities Act.

Audit. At any time during the term of this Contract and five (5) years thereafter, the Contractor's and applicable Subcontractor's books and records shall be subject to audit by ICEF and, where applicable, the Federal Government, to the extent that the books and records relate to the performance of the Contract or Subcontract.

Inspection and Testing. The Contractor agrees to permit access to its facilities, Subcontractor facilities and the Contractor's processes for producing the materials, at reasonable time for inspection of the materials and services covered under this Contract. ICEF shall also have the right to test at its own cost the materials to be supplied under this Contract. Neither inspection at the Contractor's facilities nor testing shall constitute final acceptance of the materials. If ICEF determines noncompliance of the materials, the Contractor shall be responsible for the payment of all costs incurred by ICEF for testing and inspection.

Notices. Notices to the Contractor required by this Contract shall be made by ICEF to the person indicated on the Service Provider Authorized Response submitted by the Contractor unless otherwise stated in the Contract. Notices to ICEF required by the Contract shall be made by the Contractor to the Solicitation Contact Person indicated on the Solicitation cover sheet, unless otherwise stated in the Contract. An authorized Purchasing Manager and an authorized Contractor representative may change their respective person to whom notices shall be given by written notice and an Amendment to the Contract shall not be necessary.

Advertising and Promotion of Contract. The Contractor shall not advertise or publish information for commercial benefit concerning this Contract without the prior written approval of ICEF.

Property of ICEF. Any materials, including reports, computer programs and other deliverables, created under this Contract are the sole property of ICEF. The Contractor is not entitled to a patent or copyright on those materials and may not transfer the patent or copyright to anyone else. The Contractor shall not use or release these materials without the prior written consent of ICEF.

Costs and Payments

Payments. Upon receipt and acceptance of goods or services, the Contractor shall submit a complete and accurate invoice for payment from ICEF within ninety (90) days. The ITB number must be referenced on the invoice.

Delivery. Unless stated otherwise in the Contract, all prices shall include delivery and unloading at the destinations.

Applicable Taxes.

Payment of Taxes by ICEF. ICEF shall pay only the rate and/or amount of taxes identified in the Offer and in any resulting Contract.

State and Local Taxes. ICEF is subject to all applicable state and taxes. Failure to collect taxes from the buyer does not relieve the seller from its obligation to remit taxes.

Tax Indemnification. Contractor and all Subcontractors shall pay all federal, state, and local taxes applicable to its operation and any persons employed by the Contractor. Contractor shall, and require all Subcontractors to hold ICEF harmless from any responsibility for taxes, damages and interest, if applicable, contributions required under federal, and/or state and local laws and regulations and any other costs including transaction privilege taxes, unemployment compensation insurance, Social Security and Worker's Compensation.

IRS W-9. In order to receive payment under any resulting Contract, Contractor may be required to have a current I.R.S. W-9 Form on file with ICEF.

Availability of Funds for the Next Fiscal Year. Funds may not presently be available for performance under this Contract beyond the current fiscal year. No legal liability on the part of ICEF for any payment may arise under this Contract beyond the current fiscal year until funds are made available for performance of the Contract. ICEF shall make reasonable efforts to secure such funds.

Contract Changes

Amendments. This Contract is issued under the authority of the Purchasing Manager who signed this Contract. The Contract may be modified only through a Contract Amendment within the scope of the Contract signed by the Purchasing Manager. Changes to the Contract, including the addition of work or materials, the revision of payment terms, or the substitution of work or materials, directed by an unauthorized employee or made unilaterally by the Contractor are violations of the Contract. Such changes, including unauthorized written Contract Amendments, shall be void and without effect, and the Contractor shall not be entitled to any claim and this Contract based on those changes.

Subcontracts. The Contractor shall not enter into any Subcontract under this Contract without the advance written approval of the Purchasing Manager. The Subcontract shall incorporate by reference the terms and conditions of this Contract.

Assignment and Delegation. The Contractor shall not assign any right nor delegate any duty under this Contract without the prior written approval of the Purchasing Manager. The Purchasing Manger shall not unreasonably withhold approval.

Risk and Liability

Risk of Loss. The Contractor shall bear all loss of conforming material covered under this Contract until received by authorized personnel at the location designated in the purchase order or Contract. Mere receipt does not constitute final acceptance. The risk of loss for nonconforming materials shall remain with the Contractor regardless of receipt.

General Indemnification. ICEF shall be indemnified and held harmless by the Contractor for its vicarious liability as result of entering into this Contract. Each party to this Contract is responsible for its own negligence.

Indemnification - Patent and Copyright The Contractor shall indemnify and hold harmless ICEF against any liability, including costs and expenses, for infringement of any patent, trademark, or copyright arising out of Contract performance or use by ICEF of materials furnished or work performed under this Contract. ICEF shall reasonably notify the Contractor of any claim for which it may be liable under this paragraph.

Force Majeure. Except for payment of sums due, neither party shall be liable to the other nor deemed in default under this Contract if and to the extent that such party's performance of this Contract is prevented by reason of force majeure. The term "force majeure" means an occurrence that is beyond the control of the party affected and occurs without its fault or negligence. Without limiting the foregoing, force majeure includes: acts of God; acts of the public enemy; war; riots; strikes; mobilization; labor disputes; civil disorders; fire; flood; lockouts; injections-intervention-acts; or failures or refusals to act by government authority; and other similar occurrences beyond the control of the party declaring force majeure which such party is unable to prevent by exercising reasonable diligence.

Force Majeure shall not include the following occurrences:

Late delivery of equipment or materials caused by congestion at a manufacturer's plant or elsewhere, or an oversold condition of the market; or

Late performance by a Subcontractor unless the delay arises out of a force majeure occurrence in accordance with this force majeure term and condition; or

Inability of either the Contractor or any Subcontractor to acquire or maintain any required insurance, bonds, licenses, or permits.

If either party is delayed at any time in the progress of the work by force majeure, the delayed party shall notify the other party in writing of such delay, as soon as is practicable and no later than the following working day, of the commencement thereof and shall specify the causes of such delay in such notice. Such notice shall be delivered or mailed certified-return receipt requested, and shall make a specific reference to this article, thereby invoking its provisions. The delayed party shall cause such delay to cease as soon as practicable and shall notify the other party in writing when it has done so. The time of completion shall be extended by Contract Amendment for a period of time equal to the time that results or effects of such delay prevent the delayed party from performing in accordance with this Contract.

Any delay or failure in performance by either party hereto shall not constitute default hereunder or give rise to any claim for damages or loss of anticipated profits if, and to the extent that such delay or failure is caused by force majeure.

Third Party Antitrust Violations. The Contractor assigns to ICEF any claim for overcharges resulting from antitrust violation the extent that those violations concern materials of services supplied by third parties to the Contractor toward fulfillment of this Contract.

Warranties

Liens. The Contractor warrants that the materials supplies under this Contract are free of liens.

Quality. Unless otherwise modified elsewhere in these terms and conditions, the Contractor warrants that for one year after acceptance by ICEF of the materials or services, they shall be:

Of a quality to pass without objection in the trade under the Contract description;
Fit for the intended purposes for which the materials or services are used;
Within the variations permitted by the Contract and are of even kind, quality, and quality within each unit and among all units;
Adequately contained, packaged and marked as the Contract may require; and
Conform to the written promises or affirmations of fact made by the Contractor.

Fitness. The Contractor warrants that any material or service supplied to the Eligible Entity shall fully conform to all requirements of the Solicitation and all representations of the Contractor, and shall be fit for all purposes and uses required by the Contract.

Inspection/Testing. The warranties set forth in subparagraphs A through C of this paragraph are not affected by inspection testing of or payment for the materials or services by ICEF.

Exclusions. Except as otherwise set forth in this Contract, there are no express or implied warranties or merchant ability fitness.

Compliance with Applicable Laws. The materials and services supplied under this Contract shall comply with all applicable federal, state and local laws, and the Service Provider shall maintain all applicable licenses and permits.

Survival of Rights and Obligations after Contract Expiration or Termination.

Contractor's Representations and Warranties. All representations and warranties made by the Contractor under this Contract shall survive the expiration of termination hereof.

Purchase Orders. The Contractor shall, in accordance with all terms and conditions of the Contract, fully perform and shall be obligated to comply with all purchase orders received by the Contractor prior to the expiration or termination hereof, unless otherwise directed in writing by the Purchasing Offices, including, without limitation, all purchase orders received prior to but not fully performed and satisfied at the expiration or termination of this Contract.

ICEF's Contractual Remedies

Right to Assurance. If ICEF in good faith has reason to believe that the Contractor does not intend to, or is unable to perform or continue performing the Contract, the Purchasing Manger may demand in writing that the Contractor give a written assurance of intent or ability to perform. Failure by the Contractor to provide written assurance within the number of days specified in the demand may, at ICEF's option, be the basis for terminating the Contract under the Uniform General Terms and Conditions.

Stop Work Order.

ICEF may, at any time, by written order to the Contractor, require the Contractor to stop all or any part, of the work called for by this Contract for a period of up to ninety (90) days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage.

If a stop work order issued under this clause is canceled or the period of the order or any extension expires, the Contractor shall resume work. The Purchasing Manager shall make an equitable adjustment in the delivery schedule or Contract price, or both, and the Contract shall be amended in writing accordingly.

Nonexclusive Remedies. The rights and the remedies of ICEF under this Contract are not exclusive.

Nonconforming Tender. Materials supplied under this Contract shall fully comply with the Contract. The delivery of materials or a portion of the materials in an installment that do not fully comply constitutes a breach of Contract. On delivery of nonconforming materials, ICEF may terminate the Contract for default under applicable termination clauses in the Contract, exercise any of its remedies under the Uniform Commercial Code, or pursue any other right or remedy available to it.

Right to Offset. ICEF shall be entitled to offset against any sums due the Contractor, any expenses or costs incurred by ICEF or damages assessed by ICEF concerning the Contractor's nonconforming performance or failure to perform the Contract, including expenses, costs and damages described in the Uniform General Terms and Conditions.

Contract Termination

Cancellation for Conflict of Interest. ICEF may cancel this Contract within three (3) days after Contract execution without penalty or further obligation if any person significantly involved in initiating, negotiating, securing, drafting, or creating the Contract on behalf of ICEF is, or becomes at any time while the Contract or an extension the Contract is in effect, an employee of or a consultant to any other party to this Contract with respect to the subject matter of the Contract. The cancellation shall be effective when the Contractor receives written notice of the cancellation unless the notice specifies a later time.

Gratuities. ICEF may, by written notice, terminate this Contract, in whole or in part, if ICEF determines that employment or gratuity was offered or made by the Contractor or a representative of the Contractor to any officer or employee of ICEF for the purpose of influencing the outcome of the procurement or securing the Contract, an Amendment to the Contract, or favorable treatment concerning the Contract, including the making of any determination or decision about Contract performance. ICEF, in addition to any other rights or remedies, shall be entitled to recover exemplary damages in the amount of three (3) times the value of the gratuity offered by the Contractor.

Suspension or Debarment. ICEF may, by written notice to the Contractor, immediately terminate this Contract if ICEF determines that the Contractor has been disbarred, suspended or otherwise lawfully prohibited from participating in any public procurement activity, including but not limited to, being disapproved as a Subcontractor of any public procurement unit or other governmental body.

Termination for Convenience. ICEF reserves the right to terminate the Contract, in whole or in part at any time, when in the best interests of the Eligible Entity without penalty recourse. Upon receipt of the written notice, the Contractor shall immediately stop all work, as directed in the notice, notify all Subcontractors of the effective date of the termination and minimize all further costs to ICEF. In the event of termination under this paragraph, all documents, data and reports prepared by the Contractor under the Contract shall become the property of and be delivered to ICEF. The Contractor shall be entitled to receive just and equitable compensation for work in progress, work completed, and materials accepted before the effective date of the termination. Project completion is contingent upon E-Rate reimbursement.

Termination for Default. In addition to the rights reserved in the Uniform Terms and Conditions, ICEF reserves the right to terminate the Contract in whole or in part due to the failure of the Contractor to comply with any term or condition of the Contract, to acquire and maintain all required insurance policies, bonds, licenses and permits, or to make satisfactory progress in performing the Contract. The Purchasing Manger shall provide written notice of the termination and the reasons for it to the Contractor.

Upon termination under this paragraph, all documents, data and reports prepared by the Contractor under the Contract shall become the property of and be delivered to ICEF.

ICEF may, upon termination of this Contract, procure, on terms and in the manner that it deems appropriate, materials and services to replace those under this Contract. The Contractor shall be liable to ICEF for any excess costs incurred by ICEF reproducing the materials or services.

Continuation of Performance through Termination. The Contractor shall continue to perform, in accordance with the requirements of the Contract, up to the date of termination, as directed in the termination notice.

Contract Claims

All Contract claims and controversies under this Contract shall be resolved according to the Eligible Entities applicable state law(s).

Eligibility Limitations for Basic Maintenance

Basic maintenance is eligible for support only if it is a component of a maintenance agreement or contract for eligible broadband internal connections components. The agreement or contract must specifically identify the eligible components covered, including product name, model number, and location. Support for basic maintenance will be paid for the actual work performed under the agreement or contract. Basic maintenance does not include:

- Services that maintain ineligible equipment
- Upfront estimates that cover the full cost of every piece of eligible equipment
- Services that enhance the utility of equipment beyond the transport of information, or diagnostic services in excess of those necessary to maintain the equipment's ability to transport information
- Network management services, including 24-hour network monitoring
- On-site technical support (i.e., contractor duty station at the applicant site) unless applicants present sufficient evidence of cost-effectiveness
- Unbundled warranties

Please identify all known ineligible Components of Proposed Basic Maintenance. Failure to do so may result in disqualification.

Eligibility Limitations for Managed Internal Broadband Services

The equipment eligible for support as part of a managed internal broadband service may include only equipment listed as a broadband internal connections component above. Upfront charges that are part of a managed service contract are eligible for E-rate support except to the extent that the upfront charges are for any ineligible internal connections components (e.g., servers other than those that are necessary to provide caching) which, if included in the contract, must be cost allocated out of any funding request.

Please identify all known ineligible Components of Managed Internal Broadband Services. Failure to do so may result in disqualification.

If you intend to respond to the ITB and have not done so, please register to ask and receive the answers to questions at http://adsadsi.com/rfp_year_18.shtml. Simply visit the website and click on the RFP/470 Q/A link associated with the applicant's Form 470 Application to submit a question and indicate you intend to respond to this request. In addition, you may click on the RFP/470 Q/A link associated with this application to review all posts, questions, and their answers.

Scope of Work

Please include all fees, including Monthly Re-occurring Costs, Non Re-occurring Costs, including Installation, and applicable taxes.

FCC rules require that an applicant sign a contract with the service provider before signing and submitting a completed Services Ordered and Certification Form (Form 471). Consequently, all Contracts, Statements, of Work, and/or Service Agreements must be submitted with this response with a handwritten signature and date. Countersigned documents may be provided after the Funding Commitment Decision Letters are issued by the Schools and Libraries Division of the Universal Services Administrative Company.

Responses shall include the Service Provider Authorized Response (“SPAR”). The SPAR serves as a contract and proof of timely response. Additional agreements may be included and executed for service delivery, but for E-rate filing purposes the SPAR may be used. All additional agreement(s) shall be authorized prior to submission for applicant review.

Service providers should propose an implementation plan with a seamless transition for the delivery of service. The service delivery plan should be designed to mitigate the risk of downtime and assure continued uptime during business hours. Work that requires the interruption of the current service shall be performed after hours and/or at a time that is agreeable to ICEF. All proposed solutions shall be fully tested to assure the service expectations defined within this document. If a new service provider is selected and their services deployed, it is expected to run alongside the current solution and in conjunction with ICEF expectations for at least 10 days prior to replacing the existing service. Service Level Agreements are expected.

Please note that fees and charges that are a necessary component of an eligible product or service are generally eligible, including: change fees, freight assurance fees and shipping charges. The following fees and charges are eligible only if a contract with a vendor for eligible product or services specifically provides for these costs: per diem and travel time.

The mention of any manufacturer, make, or equipment model specifications provided are meant to provide an example or sense of configuration and similar and/or equivalent equipment is acceptable and shall be considered. All provided equipment references and equipment lists are simply proposed to give service providers a better understanding of the project requirements. The applicant seeks a solution that is compatible with the existing network infrastructure. The proposed solution must provide functionality similar to the functionality of the equipment referenced or listed.

Please include Shipping, Project Management, Engineering, Installation, Activation, Configuration and/or Documentation Costs.

Please include Training for System Operation and Maintenance at time of installation or at a time that may be mutually agreed upon.

Please include a reasonable Contingency Fee if it is a regular business practice. This fee will be reimbursed only if work is performed.

Eligible Locations to which Service May be Required

Sub Entity	Location Name	Address
16045052	Frederick Douglass Academy Charter High School	4131 South Vermont Avenue Los Angeles CA 90037
16045051	Frederick Douglass Academy Charter Middle School	4131 South Vermont Avenue Los Angeles CA 90037
16048630	ICEF Public Schools, District Office	5120 West Goldleaf Circle, Suite 350 Los Angeles CA 90056
16045966	Lou Dantzer Preparatory Charter Elementary School	5940 South Budlong Avenue Los Angeles CA 9044
16045053	Lou Dantzer Preparatory Charter Middle School	5029 South Vermont Avenue Los Angeles CA 90037
16045049	View Park Prep Accelerated Charter High School	5749 South Crenshaw Boulevard Los Angeles CA 90043
16045994	ICEF Vista Elementary and Middle Academy	4471 Inglewood Boulevard Los Angeles CA 90066
16045041	ICEF Public Schools Consortium	5120 West Goldleaf Circle, Suite 350 Los Angeles CA 90056
16045047	View Park Prep Accelerated Charter Elementary School, 1st - 3rd	3751 West 54th Street Los Angeles CA 90043
16045967	Frederick Douglass Academy Charter Elementary School	2400 South Western Avenue Los Angeles CA 90008
16053499	ICEF Inglewood Elementary Charter Academy, K - 2nd	434 South Grevillea Avenue Inglewood CA 90301
16053501	ICEF Inglewood Middle Charter Academy, 7th & 8th	304 East Spruce Inglewood CA 90301
16055341	View Park Prep Accelerated Charter Elementary School, 4th & 5th	3855 Slauson Avenue Los Angeles CA 90043
16057225	View Park Prep Accelerated Charter Elementary School, K	3717 West 54th Street Los Angeles CA 90043
16072369	ICEF Inglewood Elementary Charter Academy, 3rd - 5th	215 Hillcrest Boulevard Inglewood CA 90031
16072370	ICEF Inglewood Middle Charter Academy, 6th	304 East Spruce Inglewood CA 90301
16057229	ICEF New School 2 - LD	5120 West Goldleaf Circle, Suite 350 Los Angeles CA 90056
16057226	View Park Prep Accelerated Charter Elementary & Middle School	Moving to 5nd and Crenshaw
16057227	Frederick Douglass Academy Charter Middle School - 2nd Campus	5120 West Goldleaf Circle, Suite 350 Los Angeles CA 90056
16053502	ICEF Vista Elementary Academy - 2nd Campus	11735 Braddock Drive Culver City CA 90230
16055342	View Park Prep Accelerated Charter Middle School	5010 11th Avenue Los Angeles CA 90042

Note: the names and addresses in yellow are updated.

Category One

Service providers shall propose an implementation plan with a seamless transition for the delivery of service. The service delivery plan shall mitigate the risk of downtime and assure continued uptime during business hours. Work that requires the interruption of the current service shall be performed after hours and, or at a time that is agreeable to the applicant. All proposed solutions shall be fully tested to assure the service expectations defined within this document. If a new service provider is selected and their services deployed, it is expected to run alongside the current solution and in conjunction with the applicant's expectations for at least 10 days prior to replacing the existing service. Service Level Agreements are expected.

Internet Access Note

Eligible Internet Access may include features such as basic firewall protection, domain name service, and dynamic host configuration when these features are provided as a standard component of a vendor's Internet access service. Firewall protection may not be provided by a vendor other than the Internet access provider and may not be priced out separately. Examples of items that are ineligible components of Internet access include applications, content, e-mail, and equipment such as computers, laptops, tablets, and all other end-user devices.

Wireless Services and Wireless Internet Access Services Note

Managed internal broadband services, such as managed Wi-Fi, are eligible only for Category Two support.

Category 1 - Voice Services

Up To	Item	Description/Comments	Location
5	Circuit Capacity Dedicated to Providing Voice Service	Provide options for both T1/PRI/ISDN Voice Service (fractional considered). Please include phone numbers and options for Long Distance.	ICEF Public Schools Consortium (16045041)
5	Circuit Capacity Dedicated to Providing Voice Service	One year contract for Local and/or Long Distance VoIP T1s (Data/Internet) with at least 200 and up to 1000 DIDs. Current numbers must be used and cost allocated if not bundled. These circuits must be used in conjunction	Frederick Douglass Academy Charter Elementary School (16045967) Frederick Douglass Academy Charter High School (16045052) Frederick Douglass Academy Charter Middle School (16045051) Frederick Douglass Academy Charter Middle School - 2nd Campus (16057227) ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499)

with our Jive service in order to allow for a dedicated path for call processing.

ICEF Inglewood Middle Charter Academy, 6th (16072370)
 ICEF Inglewood Middle Charter Academy, 7th & 8th (16053501)
 ICEF New School 2 - LD (16057229)
 ICEF Public Schools, District Office (16048630)
 ICEF Vista Elementary and Middle Academy (16045994)
 ICEF Vista Middle Academy - 2nd Campus (16053502)
 Lou Dantzler Preparatory Charter Elementary School (16045966)
 Lou Dantzler Preparatory Charter Middle School (16045053)
 View Park Prep Accelerated Charter Elementary & Middle School (16057226)
 View Park Prep Accelerated Charter Elementary School, 1st - 3rd (16045047)
 View Park Prep Accelerated Charter Elementary School, 4th & 5th (16055341)
 View Park Prep Accelerated Charter Elementary School, K (16057225)
 View Park Prep Accelerated Charter High School (16045049)
 View Park Prep Accelerated Charter Middle School (16055342)

Category 1 - Voice Services

Up To	Item	Description/Comments	Location
100	Plain Old Telephone Service (POTS)	Local Voice Service with Normal Calling Features, options may be provided.	Frederick Douglass Academy Charter Elementary School (16045967) Frederick Douglass Academy Charter High School (16045052) Frederick Douglass Academy Charter Middle School (16045051) Frederick Douglass Academy Charter Middle School - 2nd Campus (16057227) ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499) ICEF Inglewood Middle Charter Academy, 6th (16072370) ICEF Inglewood Middle Charter Academy, 7th & 8th (16053501) ICEF New School 2 - LD (16057229) ICEF Public Schools, District Office (16048630) ICEF Vista Elementary and Middle Academy (16045994) ICEF Vista Middle Academy - 2nd Campus (16053502) Lou Dantzler Preparatory Charter Elementary School (16045966) Lou Dantzler Preparatory Charter Middle School (16045053) View Park Prep Accelerated Charter Elementary & Middle School (16057226)

View Park Prep Accelerated Charter Elementary School, 1st - 3rd (16045047)
 View Park Prep Accelerated Charter Elementary School, 4th & 5th (16055341)
 View Park Prep Accelerated Charter Elementary School, K (16057225)
 View Park Prep Accelerated Charter High School (16045049)
 View Park Prep Accelerated Charter Middle School (16055342)

Category 1 - Voice Services

Up To	Item	Description/Comments	Location
100	Local, Long Distance, and/or 800 Metered Services	Long Distance Telephone Service	Frederick Douglass Academy Charter Elementary School (16045967) Frederick Douglass Academy Charter High School (16045052) Frederick Douglass Academy Charter Middle School (16045051) Frederick Douglass Academy Charter Middle School - 2nd Campus (16057227) ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499) ICEF Inglewood Middle Charter Academy, 6th (16072370) ICEF Inglewood Middle Charter Academy, 7th & 8th (16053501) ICEF New School 2 - LD (16057229) ICEF Public Schools, District Office (16048630) ICEF Vista Elementary and Middle Academy (16045994) ICEF Vista Middle Academy - 2nd Campus (16053502) Lou Dantzler Preparatory Charter Elementary School (16045966) Lou Dantzler Preparatory Charter Middle School (16045053) View Park Prep Accelerated Charter Elementary & Middle School (16057226) View Park Prep Accelerated Charter Elementary School, 1st - 3rd (16045047) View Park Prep Accelerated Charter Elementary School, 4th & 5th (16055341) View Park Prep Accelerated Charter Elementary School, K (16057225) View Park Prep Accelerated Charter High School (16045049) View Park Prep Accelerated Charter Middle School (16055342)

Category 1 - Voice Services

Up To	Item	Description/Comments	Location
1000	Wireless Telephone Service Including Cellular Voice Including Data and Text Messaging. Data and Text messaging must be cost allocated. Optional Tethering/Hotspot Capability may be included.	Please include option for Pooled Minutes with an average of 1000 minutes per line. Minutes per line be greater or less than 1000, so please provide options (unlimited is OK). Multiple service providers may be selected based on coverage areas.	Frederick Douglass Academy Charter Elementary School (16045967) Frederick Douglass Academy Charter High School (16045052) Frederick Douglass Academy Charter Middle School (16045051) Frederick Douglass Academy Charter Middle School - 2nd Campus (16057227) ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499) ICEF Inglewood Middle Charter Academy, 7th & 8th (16053501) ICEF New School 2 - LD (16057229) ICEF Public Schools, District Office (16048630) ICEF Vista Elementary and Middle Academy (16045994) ICEF Vista Middle Academy - 2nd Campus (16053502) Lou Dantzler Preparatory Charter Elementary School (16045966) Lou Dantzler Preparatory Charter Middle School (16045053) View Park Prep Accelerated Charter Elementary & Middle School (16057226) View Park Prep Accelerated Charter Elementary School, 1st - 3rd (16045047) View Park Prep Accelerated Charter Elementary School, 4th & 5th (16055341) View Park Prep Accelerated Charter Elementary School, K (16057225) View Park Prep Accelerated Charter High School (16045049) View Park Prep Accelerated Charter Middle School (16055342)

Category 1 - Data Transmission Services and Internet Access

Up To	Item	Description/Comments	Location
2	Internet Access via ATM, Ethernet, Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless / microwave) to include Bandwidth to the Internet	Up to 2, minimum of 300Mbps and up to 10Gbps of Internet, including transport with optional Managed Service and optional Firewall Protection (please include pricing for 300Mbps, 1Gbps and 10Gbps of bandwidth). If available, please options for the transport of voice traffic to the	Frederick Douglass Academy Charter Elementary School (16045967) Frederick Douglass Academy Charter High School (16045052) Frederick Douglass Academy Charter Middle School (16045051) Frederick Douglass Academy Charter Middle School - 2nd Campus (16057227) ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499) ICEF Inglewood Middle Charter Academy, 6th (16072370) ICEF Inglewood Middle Charter Academy, 7th & 8th (16053501)

		<p>Publicly Switched Telephone Network as well as options with bundled dial plan numbers.</p>	<p>ICEF New School 2 - LD (16057229) ICEF Public Schools, District Office (16048630) ICEF Vista Elementary and Middle Academy (16045994) ICEF Vista Middle Academy - 2nd Campus (16053502) Lou Dantzler Preparatory Charter Elementary School (16045966) Lou Dantzler Preparatory Charter Middle School (16045053) View Park Prep Accelerated Charter Elementary & Middle School (16057226) View Park Prep Accelerated Charter Elementary School, 1st - 3rd (16045047) View Park Prep Accelerated Charter Elementary School, 4th & 5th (16055341) View Park Prep Accelerated Charter Elementary School, K (16057225) View Park Prep Accelerated Charter High School (16045049) View Park Prep Accelerated Charter Middle School (16055342)</p>
5	<p>Internet Access via ATM, Ethernet, Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless / microwave) to include Bandwidth to the Internet</p>	<p>Up to 5, minimum of 1.5M and up to 100M of Internet (prefer 50M), including transport with optional Managed Service and optional Firewall Protection (please include pricing for at least 50M and 100M). If available, please options for the transport of voice traffic to the Publicly Switched Telephone Network as well as options with bundled dial plan numbers.</p>	<p>Frederick Douglass Academy Charter Elementary School (16045967) Frederick Douglass Academy Charter High School (16045052) Frederick Douglass Academy Charter Middle School (16045051) Lou Dantzler Preparatory Charter Elementary School (16045966) View Park Prep Accelerated Charter Middle School (16055342)</p>

Category 1 - Data Transmission Services and Internet Access

Up To	Item	Description/Comments	Location
1	DTS via ATM, Ethernet, Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless / microwave)	Prefer one year contract for WAN Service of up to 100M to be active on July 1, 2015, with option for Managed Internet Service. RJ45 handoff is expected, and CPE shall be provided. Note, location is moving to a Prop 39 location. If you respond to this line item, please provide documentation that indicates you are allowed to work within Prop 39 locations. Two schools are located at a single location and shall share the WAN connection.	Frederick Douglass Academy Charter High School (16045052) Frederick Douglass Academy Charter Middle School (16045051)
2	DTS via ATM, Ethernet, Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless / microwave)	Prefer one year contract for WAN Service of up to 100M to be active on July 1, 2015, with option for Managed Internet Service. RJ45 handoff is expected, and CPE shall be provided. Note, location is moving to a Prop 39 location. If you respond to this line item, please provide documentation that indicates you are allowed to work within Prop 39 locations.	Frederick Douglass Academy Charter Elementary School (16045967) Lou Dantzler Preparatory Charter Elementary School (16045966)
5	DTS via ATM, Ethernet, Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless /	Prefer one year contract for Managed WAN Service of up to 100M to be active on July 1, 2015. CPE shall be provided and an RJ45 handoff is expected.	ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Middle Charter Academy, 7th & 8th (16053501) ICEF Vista Elementary and Middle Academy (16045994) Lou Dantzler Preparatory Charter Middle School (16045053) View Park Prep Accelerated Charter High School (16045049)

microwave)

1	DTS via ATM, Ethernet, Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless / microwave)	Prefer one year contract for Managed WAN Service of up to 100M to be active on July 1, 2015. CPE shall be provided and an RJ45 handoff is expected. Two schools are located at a single location and shall share the WAN connection.	ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499) ICEF Inglewood Middle Charter Academy, 6th (16072370)
2	DTS via ATM, Ethernet, Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless / microwave)	Prefer one year contract for Managed WAN Service of up to 1GB to be active on July 1, 2015. Service shall be reduced to 100M in December of 2015, as the District Hub shall change. CPE shall be provided and an RJ45 handoff is expected.	ICEF Public Schools, District Office (16048630)
1	DTS via ATM, Ethernet, Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless / microwave)	Prefer partial year contract for Managed WAN Service of up to 1GB to be active on November 1, 2015. CPE shall be provided and an RJ45 handoff is expected.	View Park Prep Accelerated Charter Elementary & Middle School (16057226)
2	DTS via ATM, Ethernet, Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless / microwave)	Prefer partial year contract for Managed WAN Service of up to 100M to be active on July 1, 2015 thru December of 2015. CPE shall be provided and an RJ45 handoff is expected.	View Park Prep Accelerated Charter Elementary School, 1st - 3rd (16045047) View Park Prep Accelerated Charter Elementary School, 4th & 5th (16055341)
1	DTS via ATM, Ethernet,	Partial year contract for WAN	View Park Prep Accelerated Charter Middle School (16055342)

	Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless / microwave)	Service of up to 100M to be active on July 1, 2015 thru December of 2015, with option for Managed Internet Service. RJ45 handoff is expected, and CPE shall be provided. Note, location is moving to a Prop 39 location. If you respond to this line item, please provide documentation that indicates you are allowed to work within Prop 39 locations.	
2	DTS via ATM, Ethernet, Fiber, Frame Relay, MPLS, DS-x, T-x, OC-x or any other transport designed to deliver Internet Access (excluding wireless / microwave)	Prefer one year contract for Managed WAN Service of up to 100M to be active on July 1, 2015. CPE shall be provided and an RJ45 handoff is expected. Two schools are located at a single location and shall share the WAN connection.	Potential Growth for: 16053502, 16057229

Category Two

Internal Connections are components located at the applicant's site that are necessary to transport information to classrooms and to eligible administrative areas or buildings. Internal Connections include connections within, between or among instructional buildings that comprise a school campus, but do not include services that extend beyond the school campus. Components at the applicant's site are eligible only if they are an essential element in the transmission of information within the school. The components must be necessary to transport information all the way to individual classrooms. Internal Connections do not include services that extend across a public right-of-way beyond the school.

Using the provided requirements, specifications, and other information as needed, the applicant is looking for Service Provider(s) to supply:

- Optional Labor, materials, tools, equipment and services for the installation and use of equipment as requested.
- Completely coordinate with work of all other trades as required.
- Supplementary or miscellaneous items, appurtenances and devices incidental to or necessary for a sound, secure and complete installation, whether or not specifically indicated in the Specification Documents.
- Cabling pathways between equipment and buildings as needed, including conduit and/or trenching.
- Weekly status reports on work progress.

Type of Installation: New Equipment.

Installation Timeframe: No sooner than July 1 of the funding year for which reimbursement is sought, unless otherwise noted in writing.

Installation and Configuration Options Required: Yes, in addition Bidder shall provide complete Inventory Documentation.

Type of Procurement: Purchase. The final approval for purchase may be based upon receipt of a positive Funding Commitment Decision Letter and, or the governing board's approval.

The mention of any manufacturer, make, or equipment model specifications provided are meant to provide an example or sense of configuration and similar and/or equivalent equipment is acceptable and shall be considered. All provided equipment references and equipment lists are simply proposed to give service providers a better understanding of the project requirements. The applicant seeks a solution that is compatible with the existing network infrastructure. The proposed solution must provide functionality similar to the functionality of the equipment referenced or listed.

Proposed Network Equipment must seamlessly integrate into the existing environment and take advantage of capital investments already made. If similar or equivalent equipment is proposed, the Bidder must provide documented proof of interoperability.

ICEF expect the Category Two Bid Responses to organized in Item 21s as follows:

- ICEF Vista Elementary and Middle Academy (16045994)
- ICEF Inglewood Middle Charter Academy 6th (16072370) & ICEF Inglewood Middle Charter Academy, 7th-8th (16053501)
- ICEF Inglewood Elementary Charter Academy K-2nd (16053499) & ICEF Inglewood Elementary Charter Academy 3rd-5th
- View Park Prep Accelerated Charter Elementary & Middle School (16057226)

Category 2 - Broadband and Internal Connections Components

Up To	Item	Description/Comments	Location
100	Access points used in a Local Area Network (LAN) or Wireless Local Area Network (WLAN) Environment	Self-Optimizing Wireless Access Point - Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	View Park Prep Accelerated Charter Elementary & Middle School (16057226)
118	Access points used in a Local Area Network (LAN) or Wireless Local Area Network (WLAN) Environment	See chart to organize Item 21 responses. Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499) ICEF Inglewood Middle Charter Academy, 6th (16072370) ICEF Inglewood Middle Charter Academy, 7th & 8th (16053501) ICEF Vista Elementary and Middle Academy (16045994)

Category 2 - Broadband and Internal Connections Components

Up To	Item	Description/Comments	Location
448	Cabling, Connectors, and Related Components used for Internal Broadband Connections	Cabling - Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	View Park Prep Accelerated Charter Elementary & Middle School (16057226)
535	Cabling, Connectors, and Related Components used for Internal Broadband Connections	See chart to organize Item 21 responses. Provide pricing to include installation, termination activation, and initial configuration of all cable drops per location - average cable drop shall be 100 feet (pricing should be based on the minimum quantity purchased – volume discounts may be included).	ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499) ICEF Inglewood Middle Charter Academy, 6th (16072370) ICEF Inglewood Middle Charter Academy, 7th & 8th (16053501) ICEF Vista Elementary and Middle Academy (16045994)

Category 2 - Broadband and Internal Connections Components

Up To	Item	Description/Comments	Location
1	Network Switches	10 Gb Core Switch - Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	View Park Prep Accelerated Charter Elementary & Middle School (16057226)
1	Network Switches	10 Gb PoE+ Layer 3 Network Switch(s) for First Floor WAPs and Routing - Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	View Park Prep Accelerated Charter Elementary & Middle School (16057226)

2	Network Switches	<p>Layer 2 PoE Network Switch(s) for 2nd and 3rd Floor WAPs - Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.</p>	View Park Prep Accelerated Charter Elementary & Middle School (16057226)
10	Network Switches	<p>Layer 2 Network Switch(s) for Data Access - Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.</p>	View Park Prep Accelerated Charter Elementary & Middle School (16057226)

9	Network Switches	See chart to organize Item 21 responses. Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499) ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Middle Charter Academy, 6th (16072370) ICEF Inglewood Middle Charter Academy, 7th & 8th (16053501) ICEF Vista Elementary and Middle Academy (16045994)
3	Network Switches	See chart to organize Item 21 responses. Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499)

Category 2 - Broadband and Internal Connections Components

Up To	Item	Description/Comments	Location
1	Racks that Support Eligible Internal Connections Components	Equipment Rack Configuration 1 - Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	View Park Prep Accelerated Charter Elementary & Middle School (16057226)
2	Racks that Support Eligible Internal Connections Components	Equipment Rack Configuration 2 - Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	View Park Prep Accelerated Charter Elementary & Middle School (16057226)

Category 2 - Broadband and Internal Connections Components

Up To	Item	Description/Comments	Location
4	Uninterruptible Power Supply (UPS)/Battery Backup necessary for Basic Power Protection on Eligible Equipment	Uninterruptible Power Supply (UPS) for Data Distribution Equipment - Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	View Park Prep Accelerated Charter Elementary & Middle School (16057226)
6	Uninterruptible Power Supply (UPS)/Battery Backup necessary for Basic Power Protection on Eligible Equipment	See chart to organize Item 21 responses. Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	ICEF Inglewood Elementary Charter Academy, 3rd - 5th (16072369) ICEF Inglewood Elementary Charter Academy, K - 2nd (16053499) ICEF Inglewood Middle Charter Academy, 6th (16072370) ICEF Inglewood Middle Charter Academy, 7th & 8th (16053501) ICEF Vista Elementary and Middle Academy (16045994)

Category 2 - Broadband and Internal Connections Components

Up To	Item	Description/Comments	Location
250	Wireless LAN Controllers	Wireless LAN Controllers Licenses for Cisco 5508 - Please note the sample equipment list and provide an equivalent or superior device that seamlessly integrates into the existing environment and takes advantage of capital investments already made. If substitute equipment is proposed, please include absolute evidence of equivalence, and ability to seamlessly integrate. Failure to do so may warrant disqualification.	View Park Prep Accelerated Charter Elementary & Middle School (16057226)

See Additional Information at the end of this document for Sample Equipment Lists and Item 21 Formatting

Service Provider Instructions

Service Provider ITB Response Cover Sheet:

Service Provider shall complete the Service Provider Authorized Response on the following page and include it as the first page of the Service Provider response. Bids submitted without a Service Provider Authorized Response Cover Sheet may not be evaluated.

In addition to the Service Provider Quote Cover Sheet, please include all relevant documentation to include, but not limited to: Scope of Work, Authorized Master Service Agreement, Detail Line Item Pricing, Taxes, Surcharges, and/or Maintenance Service Agreement, etc.

A proposed agreement or contract **must** specifically identify the eligible components covered, including product name, model number, and location.

Service Provider Evaluation:

Factor	Value	Weight	Score
Price of the ELIGIBLE goods and services		30%	0
Prior experience		20%	0
Other Cost Factors (Ineligible Goods and Services)		20%	0
Personnel, Management Qualifications and Capability		20%	0
Local Vendor		10%	0
Total		100%	0

Note: The above worksheet is available for download – please visit: http://www.adsadsi.com/rfp_fy18.htm.

Service Provider ITB Response:

Item 21 information is expected for all proposed services. With respect to Category One Services, invoices, or proposed and/or existing accounts make great Item 21 attachments and may be included. For Category Two Responses, Item 21s by location or entity number should be included with the Service Provider's Response. This makes managing the Category Two Budget and creating the associated FRNs by location much easier. All Service Provider Responses for Category Two Requests without Item 21 attachments organized by location may be considered incomplete and NOT considered. A sample worksheet is available online (visit: http://www.adsadsi.com/rfp_fy18.htm). Make and Model Numbers should be included on the Item 21 Attachments for Eligible Products and Services. Eligible Products and Services should be clearly separated from any and all Ineligible Products and Services. To be clear, responses may be disqualified if the Item 21s are incomplete. Item 21s for Category Two Products and Services not organized by location may be disqualified.

Successful Bidder shall provide a complete inventory upon project completion. All Invoices must cross reference the Inventory Documentation provided.

By submitting a response, Service Provider Agrees to all Terms and Conditions contained within. If Service Provider's response is selected, ICEF Public Schools Consortium shall award ICEF20140701182959 to Service Provider and authorize this cover page - creating a contract. If required, an authorized and dated Service Provider Contract is encouraged to be submitted with the Service Provider's response. All signatures MUST be original.

Service Provider Terms, Conditions and/or additional Contracts:

In order to be considered for award any and all terms, conditions and, or contracts required by the Service Provider must be signed, dated and submitted with the ITB Response.

All Category 2 Basic Maintenance agreements or contracts must specifically identify the eligible components covered, including product name, model number, and location.

Invoicing the Universal Services Administrative Company (USAC):

Unless otherwise agreed upon, the Service Provider shall be responsible for invoicing USAC by using the Service Provider Invoice (SPI) methodology. ICEF Public Schools Consortium shall be responsible for their share.

Contracts:

FCC rules require that an applicant sign a contract with the service provider before signing and submitting a completed *Services Ordered and Certification Form* (Form 471). Consequently, all Contracts, Statements, of Work, and/or Service Agreements must be submitted with this response with a handwritten signature and date. Countersigned documents may be provided after the Funding Commitment Decision Letters are issued by the Schools and Libraries Division of the Universal Services Administrative Company.

Service Provider Authorized Response

This form must be completed and returned with ITB response.

Eligible Entity:	ICEF Public Schools Consortium, 5120 West Goldleaf Circle, Suite 350, Los Angeles, CA 90056
Project Description:	Category One and Two Services
ITB Number:	ICEF20140701182959
470 Number:	761160001295346
ITB Due Date:	03/20/2015 at 2:00PM local standard time
Billed Entity Number:	16045041
Term:	July 1, 2015 thru June 30, 2016 unless otherwise specified

Service Provider Name:	
Service Provider Address:	
Service Provider City, State and Zip:	
Service Provider Contact Name:	
Service Provider Contact Phone Number:	
Service Provider Contact FAX Number:	
Service Provider Contact Email Address:	
State Tax Number(s):	
Federal Tax Identification Number:	
Service Provider SPIN:	

By submitting an authorized response, Service Provider Agrees to all Terms and Conditions contained within. If additional Terms, Conditions or contracts are required please submit a signed copy within the ITB Response.

If Service Provider's response is selected, ICEF Public Schools Consortium shall award ICEF20140701182959 to Service Provider and authorize this cover page - creating a contract. If required, an authorized and dated Service Provider Contract is encouraged to be submitted with the Service Provider's response. All signatures MUST be original.

All invoices must cross reference the Bidder provided Inventory Documentation.

Pricing must be included with the Bidder response in the form of an ITEM 21s – by location or service. All Service Provider responses without Item 21 attachments may be considered incomplete and may NOT be considered. Service descriptions to include Make and Model Numbers (if appropriate) must be included on the Item 21 Attachments. Eligible Products and Services shall be clearly separated from any and all Ineligible Products and Services.

The Schools and Libraries Program of the Universal Service Fund, commonly known as "E-Rate," is administered by the Universal Service Administrative Company (USAC) under the direction of the Federal Communications Commission (FCC). To qualify as a Service Provider, your organization must be able to produce a valid SPIN (Service Provider Identification Number). If your organization does not currently have a valid SPIN and wishes to submit a response to this ITB, please visit: <http://www.universalservice.org/sl/providers/step01/> and obtain a SPIN prior to submitting a bid for consideration.

Service Provider Authorized Signature (Original)
Please do not submit with an electronic signature

Date of Service Provider Signature

ICEF Authorized Signature

Date of ICEF Signature

Additional Information

The mention of any manufacturer, make, or equipment model specifications provided are meant to provide an example or sense of configuration and similar and/or equivalent equipment is acceptable and shall be considered. All provided equipment references and equipment lists are simply proposed to give service providers a better understanding of the project requirements. The applicant seeks a solution that is compatible with the existing network infrastructure. The proposed solution must provide functionality similar to the functionality of the equipment referenced or listed.

ICEF Vista Elementary and Middle Academy (16045994)

Location	Quantity	Item #	Description
ICEF Vista Elementary and Middle Academy (16045994)	40	Cable Plant	Cable Drops
	40	AIR-CAP3702I-A-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Int Ant; A Reg Domain
	40	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)
	40	SWAP3700-RCOVRY-K9	Cisco 3700 Series IOS WIRELESS LAN RECOVERY
	40	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)
	3	WS-C3560X-48PF-S	Catalyst 3560X 48 Port Full PoE IP Base
	3	CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)
	3	S356XVK9T-15202E	CAT 3560X IOS UNIVERSAL WITH WEB BASED DEV MGR
	3	C3KX-PWR-1100WAC	Catalyst 3K-X 1100W AC Power Supply
	2	APC AR3104SP1	NetShelter SX 24U 600mm Wide x 1070mm Deep Enclosure
	2	APC AP5808	APC AP5808 Rackmount LCD Console 17in W/Intg 8 Port KVM
	2	APC SMT2200RM2U	APC Smart-UPS SMT2200RM2U 2200VA Rack-mountable UPS
	1	Installation	Equipment Installation Labor
	1	Contingency	Contingency, if applicable

ICEF Inglewood Middle Charter Academy 6th (16072370) & ICEF Inglewood Middle Charter Academy, 7th-8th (16053501)

Location	Quantity	Item #	Description
ICEF Inglewood Middle Charter Academy, 6 th (16072370) and ICEF Inglewood Middle Charter Academy, 7 th & 8 th (16053501)	215	Cable Plant	Cable Drops
	39	AIR-CAP3702I-A-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Int Ant; A Reg Domain
	39	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)
	39	SWAP3700-RCOVRY-K9	Cisco 3700 Series IOS WIRELESS LAN RECOVERY
	39	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)
	4	WS-C3560X-48PF-S	Catalyst 3560X 48 Port Full PoE IP Base
	4	CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)
	4	S356XVK9T-15202E	CAT 3560X IOS UNIVERSAL WITH WEB BASED DEV MGR
	4	C3KX-PWR-1100WAC	Catalyst 3K-X 1100W AC Power Supply
	2	APC AR3104SP1	NetShelter SX 24U 600mm Wide x 1070mm Deep Enclosure
	2	APC AP5808	APC AP5808 Rackmount LCD Console 17in W/Intg 8 Port KVM
	2	APC SMT2200RM2U	APC Smart-UPS SMT2200RM2U 2200VA Rack-mountable UPS
	1	Installation	Equipment Installation Labor
1	Contingency	Contingency, if applicable	

ICEF Inglewood Elementary Charter Academy K-2nd (16053499) & ICEF Inglewood Elementary Charter Academy 3rd-5th

Location	Quantity	Item #	Description
ICEF Inglewood Elementary Charter Academy, K - 2 nd (16053499) and ICEF Inglewood Elementary Charter Academy, 3 rd - 5 th (16072369)	280	Cable Plant	Cable Drops
	39	AIR-CAP3702I-A-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Int Ant; A Reg Domain
	39	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)
	39	SWAP3700-RCOVRY-K9	Cisco 3700 Series IOS WIRELESS LAN RECOVERY
	39	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)
	3	WS-C2960X-48FPS-L	Catalyst 2960-X 48 GigE PoE 740W 4 x 1G SFP LAN Base
	3	CAB-L620P-C13-US	Power Cord 250VAC 15A NEMA L6-20 to C13 US
	2	WS-C3560X-48PF-S	Catalyst 3560X 48 Port Full PoE IP Base
	2	CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)
	2	S356XVK9T-15202E	CAT 3560X IOS UNIVERSAL WITH WEB BASED DEV MGR
	2	C3KX-PWR-1100WAC	Catalyst 3K-X 1100W AC Power Supply
	2	APC AR3104SP1	NetShelter SX 24U 600mm Wide x 1070mm Deep Enclosure
	2	APC AP5808	APC AP5808 Rackmount LCD Console 17in W/Intg 8 Port KVM
	2	APC SMT2200RM2U	APC Smart-UPS SMT2200RM2U 2200VA Rack-mountable UPS
1	Installation	Equipment Installation Labor	
1	Contingency	Contingency, if applicable	

View Park Prep Accelerated Charter Elementary & Middle School (16057226)

Wireless LAN Controllers Licenses for Cisco 5508	
1	L-LIC-CT5508-250A CISCO 250 AP Adder License for 5508 Controller
Cabling	
448	Cable Installation- Network drops includes CAT6 Solid Plenum or Riser Rated Cable, Cable Hangers, Hooks, Shots, Keystone Outlets, RJ45 Face Plates, Patch Cables and Labor.
3	Fiber Installtion- 200 ft of 6 Strand mm fiber install complete with eminations, testing and fiber enclosures.
10	RACEWAY- Metal Raceway (10 ft sections)
20	RACEWAY CVR- Raceway Covers (5ft sections)
20	RACEWAY-MISC- Metallic Raceway ConnectorT's, Couplings, Straps, Angles, etc
3	TV-DATARACK- 2 Post 42 U RACK 19" RACK with Ladder Assembly Kit
3	Cable Management- Vertical
16	Cable Management- Horizontal
100	AERIAL CONDUIT- Coring, reseal firewall included
448	1' Patch Cables
25	3' Patch Cables
25	4' Patch Cables
25	5' Patch Cables
25	7' Patch Cables
150	12' Patch Cables
10 Gb Core Switch	
2	WS-C3850-48F-S Cisco Catalyst Ethernet Switch 48 Ports - Manageable - 48 x POE+ - 10/100/1000Base-T - PoE Ports - Rack- mountable
2	C3850-NM-2-10G Cisco Catalyst 3850 2 x 10GE Network Module
6	SFP-10G-SR= Cisco 10GBASE-SR SFP Module
1	CAB-STACK-3M= - 3M STACKWISE STACKING CABLE SPARE
1	WS-C4506-E CATALYST 4506-E SERIES 6SLOT CHASSIS, 48GBPS FAN NO POWER SUPPLY
1	WS-X45-SUP7-E= CAT4500 E-SERIES SUPERVISOR 848GBPS
2	WS-X4748-RJ45-E= 48PORT 10/100/1000

1 L-C4500E-IP-ES IP BASE to Enterprise Services license for spare, Supervisor Engine7-E

2 PWR-C45-1400AC= CATALYST 4500 1400W AC PS DATA ONLY

10 Gb PoE+ Layer 3 Network Switch(s) for First Floor WAPs and Routing

1 WS-C3850-48F-S Cisco Catalyst Ethernet Switch 48 Ports - Manageable - 48 x POE+ - 10/100/1000Base-T - PoE Ports 2x10GE Uplink - Rack- mountable

1 C3850-NM-4-10G Cisco Catalyst 3850 4 x 10GE Network Module

4 SFP-10G-SR= Cisco 10GBASE-SR SFP Module

Layer 2 PoE Network Swtich(s) for 2nd and 3rd Floor WAPs

2 WS-C2960X-48FPD-L Cisco Catalyst Ethernet Switch CAT2960-X 48 Port POE+ 2 SFP+ 10GE Lan Base 740W

8 SFP-10G-SR= Cisco 10GBASE-SR SFP Module

2 C2960X-STACK FlexStack-Plus hot-swappable stacking module

2 CAB-STK-E-0.5M FlexStack-Plus stacking cable with a 0.5 m length

2 CAB-STK-E-3M FlexStack-Plus stacking cable with a 3.0 m length

Layer 2 Network Swtich(s) for Data Access

10 Cisco Catalyst 2960X-48TD-L Ethernet Switch 48 Ports - Manageable - 48 x RJ-45 - 2 x Expansion Slots - 10/100/1000Base-T - Desktop, Rack- mountable

12 SFP-10G-SR= Cisco 10GBASE-SR SFP Module

10 C2960X-STACK FlexStack-Plus hot-swappable stacking module

10 CAB-STK-E-0.5M FlexStack-Plus stacking cable with a 0.5 m length

3 CAB-STK-E-3M FlexStack-Plus stacking cable with a 3.0 m length

Self-Optimizing Wireless Access Point

100 AIR-CAP3702P-A-K9 AIRONET 11AC CTRL AP 4X4:3SS W/CLEANAIR EXT ANT A REG DOMAIN

400 AIR-ANT2524DW-R Cisco 2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant. White RP-TNC (requires 4 per Wireless Access Point)

Uninterruptible Power Supply (UPS) for Data Distribution Equipment

4	SMT3000RM2U APC Smart-UPS, 2700 Watts / 2880 VA, Input 120V / Output 120V, Interface Port USB, Rack Height 2 U
---	--

Equipment Rack Configuration 1

1	AR3100 APC NetShelter SX Deep Rack Enclosure With Sides
---	---

1	ACF501 APC Rack Fan Kit
---	-------------------------

1	APC Rack Cable Management Vertical
---	------------------------------------

1	AP7931 APC Vertical Rack PDU Switched (IP Managed) - Zero U 15A 120V (16) 5-15R Output
---	--

1	Avocent KVM 17in LCD w/ adapter
---	---------------------------------

Equipment Rack Configuration 2

2	AR3100 - APC Netshelter SX (max load 3000lbs)
---	---

2	AP7931 - APC Rack PDU Switched (IP Managed)
---	---

2	ACF501 - APC Rack Fan Kit
---	---------------------------

2	AR8442 - APC Rack Cable Management Vertical
---	---

2	ECS17KMM8-001 - Avocent KVM 17in LCD w/ AVRIQ-USB - adapter
---	---