

**IRRA Inc.**

**REQUEST FOR PROPOSAL**

**E-RATE YEAR 2012**

**DUE DATE: January 18, 2012 at 2:00 p.m.**

IRRA Inc. is requesting proposals for the E-RATE YEAR 2012 until 2:00 p.m. local time on January 18<sup>th</sup> 2012. No Proposal's will be accepted if received later than this date and time. AWARD OF SOME OR THIS ENTIRE PROJECT IS SUBJECT TO ERATE GRANT FUNDING APPROVEL. Response to the request must include a statement that the proposed terms will remain in effect until district funding is available under E-RATE discount funding.

IRRA INC. reserves the right to reject any or all Request for Proposal(s), or any part thereof, and to waive any technicalities of informalities in the quoting if in the best interest of the District. An incomplete Request for Proposal may result in dismissal of part or all of the response. All Requests for Proposal (s) will be reviewed and evaluated using the Texas Education Code SUBCHAPTER B. purchases; contract/purchase orders Section 44.031 Sub-Section (b). Bidders will be evaluated on their ability to satisfy the requirements stated herein at the best obtainable value to IRRA INC.

Submit one (1) "original" and two (2) "copies" of response.

**Mailing Address:**

IRRA INC.  
Attn: Saul Rodriguez  
4701 South Sugar Rd. Suite D  
Edinburg, Texas 78539

On the outside of the mailed RFP proposal, reference name of RFP.

## **I. INTRODUCTION**

The purpose of this RFP is to select a Bidder(s) with the competencies, expertise and resources necessary to assist IRRA Inc. in continuing to effectively integrate technology throughout the district. Bidders will assist in the implementation, refinement and support of the technology infrastructure of the school district.

Bidders should demonstrate knowledge and experience in dealing with E-rate funded projects. Bidders must provide their SPIN and CISV numbers as part of their response. All E-rate applications will be submitted using the successful bidders' SPIN number. All work to be performed under this RFP is contingent upon receipt of E-rate funding; IRRA Inc. reserves the right to cancel any project upon failure to receive E-rate funding. IRRA Inc. reserves the right to not file a Form 471 application on any or all projects. IRRA Inc. reserves the right to modify and negotiate any projects should funding be made available.

## **II. GENERAL INSTRUCTIONS**

### **DELIVERY, MODIFICATIONS, LATE SUBMISSIONS AND WITHDRAWAL OF REQUEST FOR PROPOSAL**

**Delivery:** It is the sole responsibility of the Bidder to see that its bid is delivered by the date and time specified. **No telegraphic or fax submissions will be accepted.**

**Modification:** Written modifications of Request for Proposal already submitted will be accepted by the Purchasing Agent if received prior to the date and hour scheduled for closing of the Request for Proposal.

**Late Submission:** Any Request for Proposal received after the schedule closing time for receiving Request for Proposal will not be considered.

**Withdrawal:** Prior to bid opening, Bidders authorized representative may withdraw Request for Proposal any time by written notice or in person. After opening, bid pricing will remain in effect for 90 days.

**Opening:** REQUEST FOR PROPOSAL will be opened at the time and place set forth above.

### **A Bid Bond is required and the conditions follow:**

1. You must submit a Bid BOND equal to five (5) percent of the amount of your offer.
2. Bid BOND must be in the form of a SURETY BID BOND executed with a Surety Company authorized to do business in this State, or a cashier's check, and MADE PAYABLE TO IRRA Inc.
3. The Bid BOND must be submitted with your offer. Within Ten (10) days of award, it will be returned to you, if you are the unsuccessful offer. If you are the awarded bidder, it will be held until a performance BOND is received as explained below.
4. Awarded bidder must provide a performance and payment BOND to the Superintendent of School, IRRA INC. within Ten (10) days of notification of award of an RFP/IFB. BOND must be in an amount equal to 100% of the RFP/IFB amount.
5. The performance and payment BOND must be in the form of a Surety BOND, executed with a Surety Company authorized to do business in this State, and MADE PAYABLE TO IRRA Inc.
6. Even though a contract may be awarded, no contract is deemed to exist until the proper performance BOND has been received.
7. If the awarded bidder fails to perform any of the services required by the contract within ten days of receipt of written demand for performance for IRRA Inc. or if awarded bidder fails to correct or replace defective goods or products within ten days from receipt of written demand, the contract is deemed BREACHED and is cause for termination of the contract. A contract terminated for cause

results in retention of the BOND by IRRA Inc. for LIQUIDATED DAMAGES. Bid Bond excludes Month to Month Services (telecom, internet, webhosting etc. and is applicable to internal connections.)

**DISCUSSIONS WITH BIDDERS AND AWARD**

The Procurement Code and IRRA Inc. reserve the right to conduct discussions with any or all Bidders, or to make an award of a contract/purchase order without such discussions, based only on evaluation of the written Request for Proposal. IRRA Inc. likewise reserves the right to designate a review committee in evaluating the Request for Proposal. The district appointed agent shall make a determination showing the basis upon which the award was made, and such determination shall be included in the procurement file. IRRA Inc. reserves the right to add related services to this Request, or the resultant contract/purchase order, upon mutual agreement of both parties documented through an approved change order.

**TERMINATION OF REQUEST FOR REQUEST FOR PROPOSAL**

This Request for Proposal in no manner obligates IRRA Inc. to the eventual purchase of any services described, implied or which may be proposed until confirmed by a written contract/purchase order. Progress towards this end is solely at the discretion of IRRA Inc. and may be terminated without penalty or obligation at any time prior to the signing of a contract/purchase order. The IRRA Inc. reserves the right to cancel this Request at any time, for any reason, and to reject any or all Request for Proposal (s).

**BIDDER EXCEPTIONS**

The Bidder must state those standard terms and conditions, which the Bidder will expect IRRA Inc. to consider. Any deviation, corrections, and/or modifications from Request for Proposal specifications must be clearly identified. IRRA Inv. will consider but is not bound by any Bidders standard terms and conditions. If an impasse occurs, the BID will may be disqualified and IRRA Inc. will seek the next highest ranked vendor.

**RESERVE ACCEPTANCE**

Owner reserves the right to select a combination of services and/or Bidders that appears best suited to meet the needs of IRRA Inc. In evaluating the responses, the district appointed agent reserves the right to accept or reject all or any part of any response, waive minor technicalities and award the contract/purchase order that best serves the interests of IRRA Inc.

**INSURANCE**

Certification of Insurance will be required of the successful Bidder prior to commencement of work, with limits as set forth below. The IRRA Inc. Board shall be the Certificate Holder. The RFP number and description should be reference on the face of the Certificate.

During the period of this contract, contractor shall maintain at his expense, insurance with limits not less than:

**Automobile Liability:**

Bodily Injury (Each Person)	\$1,000,000.00
Bodily Injury (Each Accident)	\$1,000,000.00
Property Damage	\$1,000,000.00

**General Liability (Including Contractual Liability):**

Bodily Injury	\$1,000,000.00
Property Damage	\$1,000,000.00

**Excess Liability:**

Umbrella Form	\$1,000,000.00
---------------	----------------

With respect to the above required insurance, contractor shall:

- Name IRRA Inc. as additional insured/or an insured, as its interests may appear.
- Provide IRRA Inc. with a waiver of subrogation in favor of IRRA Inc. for all coverage's above. This waiver of subrogation shall be evidenced on a certificate of insurance.
- Provide IRRA Inc. with thirty (30) day advance written notice of cancellation or material change in said insurance.
- Provide the District proof of coverage within ten (10) days after receipt of Notice of Award.

Contractor shall provide Worker's Compensation at the statutory limits. The Contractor will provide a waiver of subrogation in favor of IRRA Inc. This waiver of subrogation shall be evidenced on a certificate of insurance.

Contractor shall indemnify and save harmless IRRA Inc. and its officers, agents, and employees from all suits, actions, losses, damages, claims, or liability of any character, type, or description, including but not limited to all expenses of litigation, court costs, and attorney's fees, for injury or death to any person, or injury to any property, received or sustained by any person or persons or property, arising out of, or occasioned by, the acts or omissions of contractor or its officers, agents, or employees, in the execution or performance of this contract.

### **III. TERMS AND CONDITIONS**

#### **CONTRACT/PURCHASE ORDER TERM**

The term of the contract/purchase order award will begin July 1, 2012 and must be completed by June 30, 2013 or end of e-Rate awarded date.

#### **CONTRACT/PURCHASE ORDER TERMINATION**

IRRA Inc. shall reserve the right to terminate any contract/purchase order entered into as a result of the Request for Proposal at any time by giving thirty (30) days written notice of its intent to cancel.

In the event the Bidder fails to carry out and comply with any of the conditions and agreements to be performed under the specifications, IRRA Inc. will notify the Bidder, in writing, of such failure or default. In the event the necessary corrective action has not been completed within a 10-day period, the Bidder must submit, in writing, why such corrective action has not been performed. IRRA Inc. reserves the right to determine whether or not such non-compliance may be construed as a failure of performance of the contract/purchase order.

#### **LICENSING REQUIREMENTS**

The successful Bidder must keep himself informed of, and adhere to, all laws and ordinances governing any matter related to work performed under the resulting contract/purchase order. The successful Bidder will obtain all necessary licenses and permits, and will be aware of all labor conditions and agreements relating to the work specified in this document and shall make all provisions necessary to avoid any disputes which might arise from those conditions and agreements and shall be responsible for any delays, damages or extra costs caused by disputes.

#### **SAFETY REQUIREMENTS**

It shall be the Bidders responsibility to provide for the safety of workers and public in compliance with the requirements of insurance and public health and safety. IRRA Inc. requires all workers on-site to have a company badge. A list of workers with current photograph must be provided to the Technology Department throughout the life cycle of the project(s).

#### **INDEMNIFICATION**

The Bidder shall be responsible for all damage persons or property that occurs as a result of his fault or negligence, or that of any of his employees, agents, or subcontractors. Bidder shall save and hold harmless IRRA Inc. and its Board of Directors against any and all loss, cost, damage, claims, expense or liability in connection with the performance of the contract/purchase order. Any equipment or facilities damaged by the Bidders operation shall be repaired and /or restored to their original condition, including cleaning and painting, at the Bidders expense. The successful Bidder will assume the liability for all losses, damages (including loss of use), expenses, demands and claims in connection with or arising out of any injury or alleged injury to persons (including death), or damages or alleged damage to property, sustained or alleged to have been sustained in connection with or to have arisen out of the performance of the work by the Bidder, and his agents, and employees, including losses, expenses, or damages sustained by IRRA Inc.. The successful Bidder will undertake and agree to indemnify and hold harmless IRRA Inc. and its board, individually or collectively, and the officers, agents, and employees of IRRA Inc. and its Board, from any and all such losses, expenses, damages (including loss of use), and to pay all damages judgments, costs and expenses, including attorney's fees in connection with said demands and claims resulting thereof.

The Bidder shall abide by the Federal Occupational Safety and Health Administration (OSHA) regulations and the State of Texas Environmental Improvement Board Occupation Health and Safety Regulations that

apply to work performed under this Request. The Bidder shall defend, indemnify, and hold IRRA Inc. free and harmless against any and all claims, loss, liability and expense resulting from any alleged violation(s) of said regulation (s) including but not limited to, fines or penalties, judgments, court costs, and attorney's fees.

#### **ATTORNEYS STATEMENT**

In the event that IRRA Inc. employs attorneys or incurs other expenses that it may deem necessary to protect or endorse its rights under this contract/purchase order, the Bidder agrees to pay the attorney's fees and expenses incurred by IRRA Inc. If either party defaults in the performance of this agreement, the defaulting party shall pay the non-defaulting party responsible attorneys fees and court costs.

#### **NEGOTIATIONS**

IRRA Inc. reserves the right to have any additional terms and conditions incorporated into the agreement provided an authorized modification to the contract/purchase order is mutually agreed upon and duly executed by both parties.

#### **ORDER OF PRECEDENCE**

In the event of an inconsistency between the terms and conditions of the resulting contract/purchase order, the inconsistency shall be resolved by giving precedence in the following order:

1. The Request for Proposal, including the Scope of Work
2. Bidder Response

#### **PROJECT START DATE**

IRRA Inc. reserves the right to start the project at July 1, 2012 even if the project has not yet received funding. All pricing proposed will be considered valid. IRRA Inc. reserves the right to proceed with project if funding is not received by e-Rate.

#### **EARLY PROJECT START**

IRRA Inc. reserves the right to start projects before the July 1, 2012 start date. Any early start of project before the July 1, 2012 date will be funded purely by IRRA Inc. and is subject to acceptance by both IRRA Inc. and the approved vendor. Any part of the proposal that is started before July 1, 2012 will not be submitted to e-Rate for reimbursement and will be paid for by IRRA Inc. The early start of a project will not change the contract period.

#### **PROPOSAL APPROVALS**

This is not an all or none proposal. IRRA Inc. reserves the right to award part or all of a contract.

#### **HIDDEN FEES**

IRRA INC. relies on the vendors to assure that all e-rate eligible items that are necessary for a successful installation are submitted in the proposal and no hidden fees will be incurred by IRRA Inc.

#### **Eligible Bidders**

An eligible Bidder must have the financial stability to handle an approved federal payment practice, as well as have the ability to scale their workforce in the field to meet time deadlines. In addition a firm must demonstrate competence as a systems integrator in handling projects that are:

- Complex, in those solutions requiring the integration of multiple technologies, with the involvement of multiple Bidders as subcontractors.
- Long term, with the management of projects that may span 6 months including the leadership required to successfully conclude a project on time and budget.

### **Response Format**

Each response will be reviewed to determine if it is complete before evaluation. Any response not containing the information requested will not be considered. Responses will be evaluated according to the materials and substantiating evidence presented. All responses must be in a tabbed format.

### **Legal Approach**

Bidders must include a Statement of Work (SOW) for each part of the RFP that is being bid upon. The SOW when accepted will constitute a complete contractual agreement for the project.

### **Submission of Written Qualifications**

IRRA Inc. will review and evaluate the response to the RFP in accordance with the qualification evaluation criteria identified herein.

### **General Requirements of Each Bidder**

Adherence to the requirements of this RFP and IRRA INC. procurement process.

### **Oral Interview**

IRRA Inc. reserves the right to conduct oral interviews with a select short list of firms to fully discuss their qualifications for project(s) and to answer questions posed by IRRA Inc. A final selection will be made of Bidders, based upon the written response, oral evaluation, and references of the Bidder. If an oral interview is required, notification will be provided to each finalist a minimum of two (2) days before the scheduled interview.

### **Commitment to the E-rate Bidders**

IRRA Inc. will issue E-rate documents with the SPIN Number of the selected Bidders. The issuance of a Purchase Order is contingent on e-rate funding commitment. IRRA Inc. has the right to accept, reject, and/or make modification to proposed e-rate projects.

### **Criteria for Selection of E-rate Bidders**

A committee designated to evaluate the response to this RFP may select up to three (3) Bidders as finalists. The finalists may be required to present and answer questions regarding their RFP responses. The committee will select Bidders to perform the work for IRRA Inc. from the finalists. IRRA Inc. reserves the right to select outright a single Bidder, and to waive the finalists' state of the evaluation process in the event a Bidder has total points scored significantly higher than all the other Bidders responding to this RFP. IRRA Inc. in its sole discretion may accept or reject any or all responses to this RFP and may waive all formalities, technicalities and irregularities. All bidders are placed on notice that award of the RFP will be based upon the products and services best suited to IRRA Inc. The sole judgment of IRRA Inc. on such matters shall be final. To be considered for evaluation, companies must provide relevant responses to all sections of this RFP. (100 Evaluation Points Possible)

## IV. PREPARATION OF REQUEST FOR PROPOSAL

### EVALUATION CRITERIA

The following criteria will be used to select the REQUEST FOR PROPOSAL:

Pricing	25 points
Project Coordination	20 points
Technology Solutions - SOW's	20 points
Personnel Qualifications - Local Support Access	20 points
Previous Performance & History with District	10 points
Environmental Objectives	5 points
<b>Total</b>	<b>100 points</b>

To qualify for evaluation, a Request for Proposal must be responsive, must be submitted on time and materially satisfy all mandatory requirements identified throughout the Request for Proposal. To be considered responsive in the judgment of the evaluation committee, a Request for Proposal must reasonably and substantially conform to all the specified requirements in the Request for Proposal. Any deviation from requirements indicated herein must be stated in Bidders response. Otherwise, it will be considered that Request for Proposal is in strict compliance with all requirements, and any successful Bidder will be held responsible therefore. Deviations or exceptions stipulated in Bidder responses, while possible necessary in the view of a particular Bidder, may result in a penalty assessment being assigned during the evaluation process. Language to the effect that the Bidder does not consider this Request for Proposal to be part of a contractual obligation will result in disqualification of Bidders Request for Proposal.

Due to the unpredictable nature of what any particular Bidder may wish to stipulate with regard to exceptions, exclusions, or limitation of liabilities, Bidders are forewarned that the District Appointed Agent reserves the right to assign any penalties considered warranted, and to which Bidder would have to take significant exception in his response, should be stated in the Request for Proposal clearly and concisely.

The evaluation committee will evaluate each Bidders Request for Proposal and then establish, by consensus, percentage points for each evaluation criteria. Award will be made to the Bidder who receives the highest total score. Any Bidder submitting a Request for Proposal has the responsibility to properly determine the difficulties and cost of successfully performing the services required and will not be excused from this responsibility for failure to investigate the conditions or to become acquainted with all factors impacting the services to be performed. The Request for Proposal must include all personnel, materials, equipment, etc. necessary for successfully completing all tasks.

## **REQUEST FOR PROPOSAL FORMAT**

Submit One (1) original and two (2) copies of proposal. Proposer must put their pricing section of their proposal burned into a CD and in Microsoft Excel format as part of their response. Request for Proposal must be in a sealed container (envelope or box) and mailed or hand-delivered.

### **Part I – Business Organization**

1. State full name and address of the organization and identify parent company if it is a subsidiary.
2. Specify the branch office or other subordinate element, which will perform, or assist in performing, work herein.
3. Indicate whether the Bidder operates as a partnership, corporation, or individual.
4. Include the state in which incorporated or licensed to operate and an IRS Form W-9.
5. Conflict of Interest Form

### **Part II – Management Structure**

Provide a general explanation and a management chart of your account team, system engineers, local and regional management of your organization that outlines the sales, technical & management team. Include your company's organizational chart. Bidder will provide IRRA INC. with a Project Timeline (use arbitrary begin date of July 1, 2012) for the completion of this project. If the use of subcontractors is proposed, identify their placement in the primary management structure, and provide a complete description for each subcontractor.

**NOTICE OF INTENT TO SUBCONTRACT/PURCHASE ORDER: IF PROPOSER DOES INTEND TO SUBCONTRACT/PURCHASE ORDER ANY WORK UNDER THIS CONTRACT/PURCHASE ORDER, PROPOSER MUST AFFIRMATIVELY SO STATE.**

### **Part III – Prior Experience**

The Bidder must be qualified by experience, certified installer (where required), have adequate financing and equipment to do the work called for in this Request for Proposal. The Bidder submitting a description of the Bidders Company and capabilities will demonstrate this, in part. Include financial responsibility and strength, and any other information that would aid IRRA Inc. in determining the Bidders ability to meet the requirements of this RFP. Provide a minimum of three references from institutions similar to IRRA Inc., including the primary technical and functional contacts, their job titles and telephone numbers. IRRA Inc. reserves the right to contact any present or former customer of the Bidder whether or not provided as a reference and to include the result of the contact in the reference portion of the evaluation. IRRA Inc. also reserves the right to consider its own past experience with the Bidder in the reference portion of the evaluation. The Bidder will submit names and resumes of their proposed project staff of technical and user specialists. The successful Bidder shall provide a list of references and credentials (certificates) that demonstrate the Bidders proven background and expertise.

### **Part IV – Authorized Negotiator**

Include the name, address and telephone of person in your organization authorized to negotiate contract/purchase order terms and render binding decisions on contract/purchase order matters.

### **Part V – Pricing**

Provide cost based on services outlined in the Scope of Work section, detailing the total cost per service. Bidder must provide Pricing in MS Excel Format on a CD as part of this proposal. Pricing must be in same format as requested in this proposal. All project prices are to include all aspects of E-Rate eligible project management, installation, configuration, training and complete documentation.

## **Part VI – Evaluation Criteria**

Provide the following information in order labeled as such “Criteria for Selection of E-rate Bidders”:

- A. Required Forms
- B. Project Coordination
- C. Technology Solutions - SOW’s
- D. Personnel Qualifications - Local Support Access
- E. Previous Performance & History with District
- F. Environmental Objectives & Other Bidder Attributes
- G. Pricing Form(s) and Master Summary Form

### **A) Required Forms**

- Form W-9 (Request for Taxpayer Identification Number and Certification)
- Certification Regarding Debarment, suspension, Ineligibility and Voluntary Exclusion
- Felony Conviction Notification
- Vendor Conflict of Interest Form

### **B) Project Coordination (20 Points)**

IRRA INC. requires a project coordination function as part of the services delivered by the Bidder(s). Bidders must describe their competencies to manage and coordinate project activities, resources, and communications. Bidders must address their capabilities in areas to include, but not limited to:

- Project planning and communications
- Quality assurance procedures
- Project coordination experience with school districts
- Project completion criteria

### **C) Technology Solutions - SOW’s (20 Points)**

IRRA Inc. requires a network that will continue to provide the District with a modern, efficient and reliable network to support the data, voice and video information transfer capabilities. Reliability and high performance are key requirements of this networking plan, as the IRRA Inc. network continues to support the technology needs of the future. Bidders must provide a Scope of Work (SOW) that will outline the integration plan into the IRRA Inc. environment.

### **D) Personnel Qualifications - Local Support Access (15 Points)**

IRRA Inc. is seeking an E-rate Bidder(s) that has the depth and quality of resources necessary to complete all phases of a broad technology and service project. In addition, the timely availability of these resources and related support elements will be critical to project success.

- Describe the various resources from your company that will be made available to assist IRRA Inc. in the execution of its mission in performance of each SOW.
- Provide resumes and related experience summaries to demonstrate the competencies and experience of typical personnel who would be assigned to the IRRA Inc. project & support.
- Describe your technical support capabilities and the process in which IRRA Inc. would go about requesting technical support should we need it.
- Provide a list of your industry certifications and describe how these certifications would benefit you to complete this project.

**E) Previous Performance & History with the District (10 Points)**

IRRA Inc. is seeking an E-rate Bidder(s) that has a strong track record of success and references in completing projects similar in scope and size. Please list 3 references with similar scope and size. Please list reference name, title, phone number & email address. Include a description of how you were successful with each project. Please also describe any previous history with IRRA Inc. and what projects were done, personnel and time completed.

**F) Environmental Objectives (5 Points)**

IRRA Inc. is interested in providers that understand the technology, administrative, and instructional challenges facing today's educators, children and administrators. The education environment is vastly changing with challenges that make technology decisions more important as they reach the District constituencies. The respondent must show that their solutions are sustainable within the framework of the District's resources to implement and maintain ongoing operations. A demonstration of the provider's K-12 commitment should include but not be limited to:

- Examples of your company's commitment and support for K-12 Education.

**G) Pricing (25 Points)**

Bidder must abide by the district's bid policy and abide by the FCC bid rules. For each Pricing Section below, Bidder must provide pricing in requested format along with the following information:

- SPIN number.
- Texas CISV Vendor number.
- Bidder must clearly identify on Price Sheets the E-Rate Eligible and Ineligible components.

Bidder must provide Pricing in MS Excel Format on a CD as part of this proposal. Pricing must be in same format as requested in this proposal. All project prices are to include all aspects of E-Rate eligible project management, installation, configuration, training and complete documentation. This information will be submitted as part of the IRRA Inc. 471 application.

## Scope of Projects

### **Structured Cabling Project**

Must be a Mohawk/Hubble cable solution. It is preferred that the installer be Mohawk/Hubble or equivalent certified.

### **Uninterruptible Power Supply (UPS) Project**

**Project Description:** Install UPS Equipment using a total turn-key solution for all aspects. Pricing is to include all aspects of E-Rate eligible project management, installation, configuration, training and documentation. It is preferred that the installer be APC certified. The following spreadsheet is to be filled in by each Bidder.

### **Network Electronics Project**

**Project Description:** Install Network Equipment using a total turn-key solution for all aspects. Pricing is to include all aspects of E-Rate eligible project management, installation, configuration, training and documentation. It is preferred that the installer be Cisco certified. The following spreadsheet is to be filled in by each Bidder.

### **Servers Project**

**Project Description:** Upgrade and install Server Equipment using a total turn-key solution for all aspects. Servers will be used for DNS, DHCP, Web and Email services. Pricing is to include all aspects of E-Rate eligible project management, installation, configuration, training and documentation. It is preferred that the installer be Microsoft certified. The following spreadsheet is to be filled in by each Bidder.

## **Basic Maintenance Support Requests**

### **Cabling Maintenance Request**

**Project Description:** IRRA Inc. is requesting the service/support of a cable & wire maintenance plan to support installed eligible fiber & cable. Bidder must be Mohawk and Hubble or equivalent for certification of service & support. Cabling maintenance requested is for 500 hours. Bidder must submit an hourly rate for cable maintenance.

### **Technical Support Request**

**Project Description:** IRRA Inc. is requesting the service/support of a network infrastructure maintenance plan to support installed eligible switches, routers, firewall, wireless & UPS equipment. Bidder must be Cisco certified installer. The following spreadsheet is to be filled in by each Bidder which includes product name, model number and location. Network maintenance requested is for 500 hours. Bidder must submit an hourly rate for network maintenance to be used as needed.

**Telecom Services**

**POTS and PRI**

**Note: Additional Long Distance Services is requested**

Telecom (POTS)/PRI			
Edinburg			Long Distance
4701 S. Sugar Rd. Edinburg Texas 78539	12 Months	1 866 819 4772	
		(956) 393 2227	Yes
		(956) 292 0364	Yes
		(956) 292 0738	Yes
		(956) 292 0832	Yes
		(956) 292-0371	Yes
		(956) 292-0252	Yes
		(956) 380-0117	Yes
		(956) 292 0261	Yes
		(956) 292 0349	Yes
Mission			
1352 E. First St. Suite "D" Mission, Texas 78572	12 Months	(956) 519 2227	Yes
		(956) 519 6285	Yes
		(956) 519 7016	Yes
		(956) 519 1685	Yes
Edinburg Center			
	12 Months	(956) 380 6616	Yes
		(956) 380-1655	Yes
		(956) 380 6916	Yes
Weslaco			
615 S. International Blvd. Weslaco, Texas 78596	12 Months	(956) 969 2600	Yes
		(956) 969 2018	Yes
		(956) 969-1191	Yes
		(956) 969-5849	Yes
Brownsville			
508 E. Elizabeth Brownsville, Texas 78520	12 Months	(956) 542 3363	Yes
		(956) 542 2253	Yes
		(956) 542-3139	Yes
Raymondville			
1205 S. 7th St. Raymondville, Texas 78580	12 Months	(956) 689 3300	Yes
		(956) 689 1200	Yes
		(956) 690-0370	Yes
		(956) 690-0324	Yes
		(956) 690 0769	Yes
Rio Grande Center			
5329 E. Hwy. 83 Building B Rio Grande, Texas 78582	12 Months	(956) 488 8883	Yes
		(956) 488 8693	Yes
		(956) 488-0889	Yes
1+ PRI: Smart Trunk Service			

## Cellular Services

**Note: Additional Long Distance Services is requested**

**IRRA Inc. Currently maintains cellular service on 20 lines. We are in the progress of upgrading current phones to Smart Phones in an effort to effectively communicate with Centers and staff and parents of our Learners.**

Cellular Service	
20	Cellular Service Smart phones
	Services to Include Nationwide Long Distance, MM, Unlimited Data, Text

**Internet Service**

Currently IRRA Inc. Maintains a 20 MB Internet Access. With the anticipation of our online delivery, we will anticipate to increase the amount of connections on the Network accessing Video, Online Content, and deliverables.

**WAN and MPLS**

IRRA Inc. has Six Centers that are located in six cities and cover 4 Counties. We currently maintain a 12 MB connection to all centers and are looking to upgrade to 15 MB to accommodate the video transmission and online delivery of curriculum and communication.

<b>Internet Access District Wide</b>		
40 MB	12 Months	
<b>Internetworking WAN MPLS</b>		
<b>Edinburg</b>		
4701 S. Sugar Rd.		40 MB
Edinburg Texas 78539		
<b>Mission</b>		
1352 E. First St. Suite "D"		15 MB
Mission, Texas 78572		
<b>Weslaco</b>		
615 S. International Blvd.		15 MB
Weslaco, Texas 78596		
<b>Brownsville</b>		
508 E. Elizabeth		15 MB
Brownsville, Texas 78520		
<b>Raymondville</b>		
1205 S. 7th St.		15 MB
Raymondville, Texas 78580		
<b>Rio Grande Center</b>		
5329 E. Hwy. 83 Building B		15MB
Rio Grande, Texas 78582		
<b>Additional Digital Transmission</b>		
To Region 1 Service Center	1	T-1
<b>Additional Internet</b>		
Access Cards 4 per IRRA Center	24 total	Access Cards
<b>Web Hosting</b>		
Web Hosting of IRRA.org	12 months	

**Specifications for Internal Connections (Or Equivalent)**

**Data Distribution**

Data Distribution		
Edinburg Center		
8	WS-C3750X-48PF-S	Catalyst 3750X 48 Port Full PoE IP Base
8	C3KX-PWR-1100WAC	Catalyst 3K-X 1100W AC Power Supply
8	CAB-SPWR-30CM	Catalyst 3750X Stack Power Cable 30 CM
8	C3KX-NM-1G	Catalyst 3K-X 1G Network Module option PID
8	CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)
8	CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B
8	CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable
8	CON-SNT-3750X4FS	SMARTNET 8X5XNBD Catalyst 3750X 48 Port Full PoE IP Base
8	GLC-SX-MM=	GE SFP, LC connector SX transceiver
8	S375XVK9T-12255SE	CAT 3750X IOS UNIVERSAL WITH WEB BASE DEV MGR
Mission Center		
8	WS-C3750X-48PF-S	Catalyst 3750X 48 Port Full PoE IP Base
8	C3KX-PWR-1100WAC	Catalyst 3K-X 1100W AC Power Supply
8	CAB-SPWR-30CM	Catalyst 3750X Stack Power Cable 30 CM
8	C3KX-NM-1G	Catalyst 3K-X 1G Network Module option PID
8	CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)
8	CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B
8	CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable
8	CON-SNT-3750X4FS	SMARTNET 8X5XNBD Catalyst 3750X 48 Port Full PoE IP Base
8	GLC-SX-MM=	GE SFP, LC connector SX transceiver
8	S375XVK9T-12255SE	CAT 3750X IOS UNIVERSAL WITH WEB BASE DEV MGR
Rio Grande Center		
8	WS-C3750X-48PF-S	Catalyst 3750X 48 Port Full PoE IP Base
8	C3KX-PWR-1100WAC	Catalyst 3K-X 1100W AC Power Supply
8	CAB-SPWR-30CM	Catalyst 3750X Stack Power Cable 30 CM
8	C3KX-NM-1G	Catalyst 3K-X 1G Network Module option PID
8	CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)
8	CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B
8	CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable
8	CON-SNT-3750X4FS	SMARTNET 8X5XNBD Catalyst 3750X 48 Port Full PoE IP Base
8	GLC-SX-MM=	GE SFP, LC connector SX transceiver
8	S375XVK9T-12255SE	CAT 3750X IOS UNIVERSAL WITH WEB BASE DEV MGR
Raymondville Center		

8	WS-C3750X-48PF-S	Catalyst 3750X 48 Port Full PoE IP Base
8	C3KX-PWR-1100WAC	Catalyst 3K-X 1100W AC Power Supply
8	CAB-SPWR-30CM	Catalyst 3750X Stack Power Cable 30 CM
8	C3KX-NM-1G	Catalyst 3K-X 1G Network Module option PID
8	CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)
8	CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B
8	CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable
8	CON-SNT-3750X4FS	SMARTNET 8X5XNBD Catalyst 3750X 48 Port Full PoE IP Base
8	GLC-SX-MM=	GE SFP, LC connector SX transceiver
8	S375XVK9T-12255SE	CAT 3750X IOS UNIVERSAL WITH WEB BASE DEV MGR
<b>Brownsville Center</b>		
8	WS-C3750X-48PF-S	Catalyst 3750X 48 Port Full PoE IP Base
8	C3KX-PWR-1100WAC	Catalyst 3K-X 1100W AC Power Supply
8	CAB-SPWR-30CM	Catalyst 3750X Stack Power Cable 30 CM
8	C3KX-NM-1G	Catalyst 3K-X 1G Network Module option PID
8	CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)
8	CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B
8	CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable
8	CON-SNT-3750X4FS	SMARTNET 8X5XNBD Catalyst 3750X 48 Port Full PoE IP Base
8	GLC-SX-MM=	GE SFP, LC connector SX transceiver
8	S375XVK9T-12255SE	CAT 3750X IOS UNIVERSAL WITH WEB BASE DEV MGR
<b>Weslaco</b>		
8	WS-C3750X-48PF-S	Catalyst 3750X 48 Port Full PoE IP Base
8	C3KX-PWR-1100WAC	Catalyst 3K-X 1100W AC Power Supply
8	CAB-SPWR-30CM	Catalyst 3750X Stack Power Cable 30 CM
8	C3KX-NM-1G	Catalyst 3K-X 1G Network Module option PID
8	CAB-3KX-AC	AC Power Cord for Catalyst 3K-X (North America)
8	CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B
8	CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable
8	CON-SNT-3750X4FS	SMARTNET 8X5XNBD Catalyst 3750X 48 Port Full PoE IP Base
8	GLC-SX-MM=	GE SFP, LC connector SX transceiver
8	S375XVK9T-12255SE	CAT 3750X IOS UNIVERSAL WITH WEB BASE DEV MGR

**Continued:  
Server Specification (Or Equivalent)**

Servers		
<b>9 qty.</b>	<b>PowerEdge R410:</b>	PowerEdge R410 Chassis w/up to 4 Cabled HDs, Quad-Pack LED Diagnostics
	<b>Processor:</b>	Intel® Xeon® E5620 2.4Ghz, 12M Cache, Turbo, HT, 1066MHz Max Mem
	<b>Memory:</b>	8GB Memory (2x4GB), 1333MHz Dual Rank LV RDIMMs for 1 Processor, Advanced ECC
	<b>Operating System:</b>	Windows Server 2008 R2 SP1, x64
	<b>Hard Drive Configuration:</b>	RAID 5 for PERC S100 Controller, 3-4HDDs
	<b>Hard Drives (Multi-Select):</b>	1TB 7.2K RPM SATA 3.5" Cabled Hard Drive
<b>Note:</b>	<b>One Server will be a Web Server so OS should be:</b>	Windows Server 2008 R2 SP1, Web Edition, x64

**UPS and Racks (Or Equivalent)**

Data Distribution UPS and Mount		
1	APC Symmetra RM 6kVA Scalable to 6kVA N+1 208/240V	Mfg. Part: SYH6K6RMT-TF3
6	APC Smart-UPS X 3000 Rack/Tower LCD	Mfg. Part: SMX3000RMLV2U
8	APC Rack Air Removal Unit	Mfg. Part: ACF402
16	APC NetShelter SX 42U 750mm Wide x 1070mm Deep Rack Enclosure with Sides	Mfg. Part: AR3150

**Cabling:**

Cabling	
Edinburg	
400	Cat. 6 Drops Includes all Keystones
9	48 Port Patch Panel
Mission	
400	Cat. 6 Drops Includes all Keystones
9	48 Port Patch Panel
Rio Grande Center	
400	Cat. 6 Drops Includes all Keystones
9	48 Port Patch Panel
Raymondville	
400	Cat. 6 Drops Includes all Keystones
9	48 Port Patch Panel
Brownsville	
400	Cat. 6 Drops Includes all Keystones
9	48 Port Patch Panel
Weslaco	
400	Cat. 6 Drops Includes all Keystones
9	48 Port Patch Panel

**Maintenance:**

<b>Basic Maintenance Category</b>	
Network Maintenance Services IRRA Inc.	
<b>Type of Services</b>	
E-Rate Safeguard 24x7x4	500 Hours
On-Site with Toll-Free	
Technical Support Plan for	
E-Rate Round 15	
<b>Maintenance will cover the following:</b>	
<ul style="list-style-type: none"><li>• Eligible Routers, CSU/DSU, Transceiver</li><li>• Eligible Switches</li><li>• Eligible Firewall System</li><li>• Eligible Cisco Voice Over IP (VoIP) Telephony Components</li><li>• Eligible Polycom, Tandberg or Cisco Video Over IP System Components</li><li>• Eligible Servers (DHCP, DNS, E-Mail, Terminal &amp; Web)</li><li>• Eligible Server Software (NOS, E-Mail)</li><li>• Eligible Wireless LAN Components</li><li>• Eligible UPS and Battery Back Up Systems</li></ul>	
<b>Cable Maintenance</b>	
<b>Type of Services</b>	
Wire & Cable Maintenance	500 Hours
Support Plan for E-Rate Round 15	