

VENDOR CONTRACT

Between _____ and

(Company Name)

THE INTERLOCAL PURCHASING SYSTEM (TIPS)

For

GENERAL SERVICES

CONTRACT NUMBER 1042816

General Information

The vendor contract shall include the contract, the terms and conditions, special terms and conditions, any agreed upon amendments, as well as all of the sections of the solicitation and the awarded vendor's proposal. Once signed, if an awarded vendor's proposal varies or is unclear in any way from the TIPS contract, TIPS, at its sole discretion, will decide which provision will prevail. Other documents to be included are the awarded vendor's proposals, task orders, purchase orders and any adjustments which have been issued.

The following pages will constitute the contract between the successful vendors(s) and TIPS. Bidders shall state, in a separate writing, and include with their proposal response, any required exceptions or deviations from these terms, conditions, and specifications. If agreed to by TIPS, they will be incorporated into the final contract.

The Vendor Contract ("Contract") made and entered into by and between The Interlocal Purchasing System (hereinafter referred to as "TIPS" respectfully) a government cooperative purchasing program authorized by the Region VIII Education Service Center, having its principal place of business at 4845 US Hwy 271 North, Pittsburg, Texas 75686. This contract consists of the provisions set forth below, including provisions of all Attachments referenced herein. In the event of a conflict between the provisions set forth below and those contained in any Attachment, the provisions set forth shall control.

Definitions

PURCHASE ORDER is the TIPS member's approval providing the authority to proceed with the negotiated delivery order under the contract. Special terms and conditions as agreed to between the vendor and TIPS member will be added as addendums to the PO. Items such as certificate of insurance, bonding requirements, small or disadvantaged business goals are some of the addendums possible.

PREMIUM HOURS are defined as those hours not included in regular hours or recognized holidays. Premium hours are to be approved by the TIPS member for each delivery order and noted in the delivery order proposal as a line item during negotiations.

REGULAR HOURS are defined as those hours between the hours of 7 AM and 6 PM Monday thru Friday.

Terms and Conditions

Freight

All deliveries shall be freight prepaid, F.O.B. destination and shall be included in all pricing offered unless otherwise clearly stated in writing.

Warranty Conditions

All supplies equipment and services shall include manufacturer's minimum standard warranty unless otherwise agreed to in writing. Vendor shall be an authorized dealer, distributor or manufacturer for all products. All equipment proposed shall be new unless clearly stated in writing.

Customer Support

The Vendor shall provide timely and accurate customer support to TIPS members. Vendors shall respond to such requests within one (1) working day after receipt of the request. Vendor shall provide training regarding products and services supplied by the Vendor unless otherwise clearly stated in writing at the time of purchase. (Unless training is a line item sold or packaged and must be purchased with product.)

Contracts

All contracts and agreements between Vendors and TIPS Members shall strictly adhere to the statutes that are set forth in the Uniform Commercial Code as most recently revised.

Contracts for purchase will normally be put into effect by means of a purchase order(s) executed by authorized agents of the participating government entities.

Davis Bacon Act requirements will be met when Federal Funds are used for construction and/or repair of buildings.

Tax exempt status

A taxable item sold, leased, rented to, stored, used, or consumed by any of the following governmental entities is exempted from the taxes imposed by this chapter:(1) the United States; (2) an unincorporated instrumentality of the United States; (3) a corporation that is an agency or instrumentality of the United States and is wholly owned by the United States or by another corporation wholly owned by the United States;(4) the State of Texas; (5) a Texas county, city, special district, or other political subdivision; or (6) a state, or a governmental unit of a state that borders Texas, but only to the extent that the other state or governmental unit

exempts or does not impose a tax on similar sales of items to this state or a political subdivision of this state. Texas Tax Code § 151.309.

Assignments of contracts

No assignment of contract may be made without the prior written approval of TIPS. Payment can only be made to the awarded Vendor or vendor assigned dealer.

Disclosures

1. Vendor affirms that he/she has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor or service to a public servant in connection with this contract.
2. Vendor shall attach, in writing, a complete description of any and all relationships that might be considered a conflict of interest in doing business with participants in the TIPS program.
3. The vendor affirms that, to the best of his/her knowledge, the offer has been arrived at independently, and is submitted without collusion with anyone to obtain information or gain any favoritism that would in any way limit competition or give an unfair advantage over other vendors in the award of this contract.

Renewal of Contracts

The contract is for one (1) year with an option for renewal for 2 consecutive years. Total term of contract can be up to 3 years if sales are reported through the contract and both parties agree.

Shipments

The Vendor shall ship ordered products within five (5) working days after the receipt of the order. If a product cannot be shipped within that time, the Vendor shall notify TIPS and the requesting entity as to why the product has not shipped and shall provide an estimated shipping date, if applicable. TIPS or the requesting entity may cancel the order if estimated shipping time is not acceptable.

Invoices

The Vendor or vendor assigned dealer shall submit invoices, to the TIPS participant. Each invoice shall include the TIPS participant's purchase order number. The shipment tracking number or pertinent information for verification of TIPS participant receipt shall be made available upon request. The Vendor or vendor assigned dealer shall not invoice for partial shipments unless agreed to in writing in advance by TIPS and the TIPS participant.

Payments

The TIPS participant will make payments directly to the Vendor or vendor assigned dealer at net 30 days after receiving invoice.

Pricing

The Vendor contracts to provide pricing to TIPS and its participating governmental entities that is the lowest pricing available to like cooperative purchasing customers and the pricing shall remain so throughout the duration of the contract.

The Vendor agrees to promptly lower the cost of any product purchased through TIPS following a reduction in the manufacturer or publisher's direct cost to the Vendor. Price increases will be honored. However, the Vendor shall honor previous prices for thirty (30) days after written notification to TIPS of an increase.

All pricing submitted to TIPS shall include the participation fee to be remitted to TIPS by the Vendor. Vendor will not show adding the fee to the invoice presented to customer. The normal fee is 2%, but can be negotiated with the Vendor.

Participation Fees

Vendor or vendor assigned dealer contracts to pay the participation fee for all contract sales to TIPS on a monthly scheduled report. Vendor must login to the TIPS database and use the "Submission Report" section to report sales. The Vendor or vendor assigned dealers are responsible for keeping record of all sales that go through the TIPS contract. Failure to pay the participation fee will result in termination of contract. Please contact TIPS at tips@tips-usa.com or call (866) 839-8477 if you have questions about paying fees.

Indemnity

1. **Indemnity for Personality Contracts.** Vendor agrees to indemnify and hold harmless and defend TIPS, TIPS member(s), officers and employees, from and against all claims and suits for damages, injuries to persons (including death), property damages, losses, and expenses including court costs and attorney's fees, arising out of, or resulting from, Vendor's performance of this contract, including all such causes of action based upon common, constitutional, or statutory law, or based in whole or in part, upon allegations of negligent or intentional acts on the part of the Vendor, its officers, employees, agents, subcontractors, licensees, invitees, whether or not such claims are based in whole or in part upon the negligent acts or omissions of the TIPS, TIPS member(s), officers, employees, or agents.
2. **Indemnity for Performance Contracts.** The Vendor agrees to indemnify and hold harmless and defend TIPS, TIPS member(s), officers and employees from and against all claims and suits for damages, injuries to persons (including death), property damages, losses, and expenses including court costs and attorney's fees, arising out of, or resulting from, Vendor's work under this contract, including all such causes of action based upon common, constitutional, or statutory law, or based in whole or in part, upon allegations of negligent or intentional acts on the part of the Vendor, its officers, employees, agents, subcontractors, licensees, or invitees. Vendor further agrees to indemnify and

hold harmless and defend TIPS, TIPS member(s), officers and employees, from and against all claims and suits for injuries (including death) to an officer, employee, agent, subcontractor, supplier or equipment lessee of the Vendor, arising out of, or resulting from, Vendor's work under this contract whether or not such claims are based in whole or in part upon the negligent acts or omissions of the TIPS, TIPS member(s), officers, employees, or agents.

Attorney's Fees--Texas Local Government Code § 271.159 is expressly referenced.

Pursuant to §271.159, TEXAS LOC. GOV'T CODE, in the event that any one of the Parties is required to obtain the services of an attorney to enforce this Agreement, the prevailing party, in addition to other remedies available, shall be entitled to recover reasonable attorney's fees and costs of court.

Multiple Vendor Awards

TIPS reserves the right to award multiple vendor contracts for categories when deemed in the best interest of the TIPS membership. Bidders scoring 80% or above will be considered for an award. Categories are established at the discretion of TIPS.

State of Texas Franchise Tax

By signature hereon, the bidder hereby certifies that he/she is not currently delinquent in the payment of any franchise taxes owed the State of Texas under Chapter 171, Tax Code.

Miscellaneous

The Vendor acknowledges and agrees that continued participation in TIPS is subject to TIPS sole discretion and that any Vendor may be removed from the participation in the Program at any time with or without cause. Nothing in the contract or in any other communication between TIPS and the Vendor may be construed as a guarantee that TIPS participants will submit any orders at any time. TIPS reserves the right to request additional proposals for items already on contract at any time.

Purchase Order Pricing/Product Deviation

If a deviation of pricing/product on a purchase order occurs, TIPS is to be notified within 24 hours of receipt of order.

Cancellation for non-performance or contract deficiency

TIPS may terminate any contract if TIPS Members have not used the contract, or if purchase volume is determined to be "low volume" in any 12-month period. TIPS reserves the right to cancel the whole or any part of this contract due to failure by awarded vendor to carry out any obligation, term or condition of the contract. TIPS may issue a written deficiency notice to awarded vendor for acting or failing to act in any of the following:

- Providing material that does not meet the specifications of the contract;

- Providing work and/or material that was not awarded under the contract;
- Failing to adequately perform the services set forth in the scope of work and specifications;
- Failing to complete required work or furnish required materials within a reasonable amount of time;
- Failing to make progress in performance of the contract and/or giving TIPS reason to believe that awarded vendor will not or cannot perform the requirements of the contract; and/or
- Performing work or providing services under the contract prior to receiving a TIPS reviewed purchase order for such work.

Upon receipt of the written deficiency, awarded vendor shall have ten (10) days to provide a satisfactory response to TIPS. Failure to adequately address all issues of concern may result in contract cancellation. Upon cancellation under this paragraph, all goods, materials, work, documents, data and reports prepared by awarded vendor under this contract shall become the property of the TIPS Member on demand.

TIPS Member Purchasing Procedures

Purchase orders are issued by participating TIPS member to the awarded vendor indicating on the PO "Contract Number". Purchase Order is emailed to TIPS at tipspo@tips-usa.com.

- Awarded vendor delivers goods/services directly to the participating member.
- Awarded vendor invoices the participating TIPS member directly.
- Awarded vendor receives payment directly from the participating member.
- Awarded vendor reports sales monthly to TIPS (unless prior arrangements have been made with TIPS to report monthly).

Form of Contract

The form of contract for this solicitation shall be the Request for Proposal, the awarded proposal(s) and best and final offer(s), and properly issued and reviewed purchase orders referencing the requirements of the Request for Proposals. If a vendor submitting an offer requires TIPS and/or TIPS Member to sign an additional agreement, a copy of the proposed agreement must be included with the proposal.

Vendor contract documents: TIPS will review proposed vendor contract documents. Vendor's contract document shall not become part of TIPS's contract with vendor unless and until an authorized representative of TIPS reviews and approves it.

Licenses

Awarded vendor shall maintain in current status all federal, state and local licenses, bonds and permits required for the operation of the business conducted by awarded vendor. Awarded vendor shall remain fully informed of and in compliance with all ordinances and regulations pertaining to the lawful provision of services under the contract. TIPS reserves the right to stop

work and/or cancel contract of any awarded vendor whose license(s) expire, lapse, are suspended or terminated.

Novation

If awarded vendor sells or transfers all assets or the entire portion of the assets used to perform this contract, a successor in interest must guarantee to perform all obligations under this contract. TIPS reserves the right to accept or reject any new party. A simple change of name agreement will not change the contractual obligations of awarded vendor.

Site Requirements (when applicable to service or job)

Cleanup: Awarded vendor shall clean up and remove all debris and rubbish resulting from their work as required or directed by TIPS Member. Upon completion of work, the premises shall be left in good repair and an orderly, neat, clean and unobstructed condition.

Preparation: Awarded vendor shall not begin a project for which TIPS Member has not prepared the site, unless awarded vendor does the preparation work at no cost, or until TIPS Member includes the cost of site preparation in a purchase order.

Site preparation includes, but is not limited to: moving furniture, installing wiring for networks or power, and similar pre-installation requirements.

Registered sex offender restrictions: For work to be performed at schools, awarded vendor agrees that no employee of a sub-contractor who has been adjudicated to be a registered sex offender will perform work at any time when students are or reasonably expected to be present. Awarded vendor agrees that a violation of this condition shall be considered a material breach and may result in the cancellation of the purchase order at the TIPS Member's discretion.

Awarded vendor must identify any additional costs associated with compliance of this term. If no costs are specified, compliance with this term will be provided at no additional charge.

Safety measures: Awarded vendor shall take all reasonable precautions for the safety of employees on the worksite, and shall erect and properly maintain all necessary safeguards for protection of workers and the public. Awarded vendor shall post warning signs against all hazards created by the operation and work in progress. Proper precautions shall be taken pursuant to state law and standard practices to protect workers, general public and existing structures from injury or damage.

Smoking

Persons working under contract shall adhere to local smoking policies. Smoking will only be permitted in posted areas or off premises.

Invoices

The awarded vendor shall submit invoices to the participating entity clearly stating "Per TIPS Contract". The shipment tracking number or pertinent information for verification shall be made available upon request.

Marketing

Awarded vendor agrees to allow TIPS to use their name and logo within website, marketing materials and advertisement. Any use of TIPS name and logo or any form of publicity, inclusive of press release, regarding this contract by awarded vendor must have prior approval from TIPS.

Supplemental agreements

The entity participating in the TIPS contract and awarded vendor may enter into a separate supplemental agreement to further define the level of service requirements over and above the minimum defined in this contract i.e. invoice requirements, ordering requirements, specialized delivery, etc. Any supplemental agreement developed as a result of this contract is exclusively between the participating entity and awarded vendor. TIPS, its agents, TIPS members and employees shall not be made party to any claim for breach of such agreement.

Legal obligations

It is the responding vendor's responsibility to be aware of and comply with all local, state and federal laws governing the sale of products/services identified in this RFP and any awarded contract thereof. Applicable laws and regulations must be followed even if not specifically identified herein.

Audit rights

Awarded Vendor shall, at their sole expense, maintain appropriate due diligence of all purchases made by TIPS Member that utilizes this Contract. TIPS and Region 8 ESC each reserve the right to audit the accounting for a period of three (3) years from the time such purchases are made. This audit right shall survive termination of this Agreement for a period of one (1) year from the effective date of termination. TIPS shall have authority to conduct random audits of Awarded Vendor's pricing that is offered to TIPS Members. Notwithstanding the foregoing, in the event that TIPS is made aware of any pricing being offered to eligible entities that is materially inconsistent with the pricing under this agreement, TIPS shall have the ability to conduct the audit internally or may engage a third-party auditing firm. In the event of an audit, the requested materials shall be provided in the format and at the location designated by Region 8 ESC or TIPS.

Force Majeure

If by reason of Force Majeure, either party hereto shall be rendered unable wholly or in part to carry out its obligations under this Agreement then such party shall give notice and fully particulars of Force Majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied upon, and the obligation of the party giving such notice, so far as it is affected by such Force Majeure, shall be suspended during the continuance of the inability then claimed, except as hereinafter provided, but for no longer period, and such party shall endeavor to remove or overcome such inability with all reasonable dispatch.

Services

When applicable, performance bonds will be required on construction or labor required jobs over \$100,000 and payment bonds on jobs over \$25,000 or awarded vendor will meet the TIPS member's local and state purchasing requirements. Awarded vendors may need to provide additional capacity as jobs increase. Bonds will not require that a fee be paid to TIPS. The actual cost of the bond will be a pass through to the TIPS member and added to the purchase order.

Scope of Services

The specific scope of work for each job shall be determined in advance and in writing between TIPS Member and Awarded vendor. It is okay if the TIPS member provides a general scope, but the awarded vendor should provide a written scope of work to the TIPS member as part of the proposal. Once the scope of the job is agreed to, the TIPS member will issue a PO with the estimate referenced as an attachment along with bond and any other special provisions agreed to for the TIPS member. If special terms and conditions other than those covered within this solicitation and awarded contracts are required, they will be attached to the PO and shall take precedence over those in the base contract.

Project Delivery Order Procedures

The TIPS member having approved and signed an interlocal agreement, or other TIPS membership document, may make a request of the awarded vendor under this contract when the TIPS member has services that need to be undertaken. Notification may occur via phone, the web, email, fax, or in person.

Upon notification of a pending request, the awarded vendor shall make contact with the TIPS member as soon as possible, but must make contact with the TIPS member within two working days.

Scheduling of Projects

Scheduling of projects (if applicable) will be accomplished when the TIPS member issues a purchase order that will serve as "the notice to proceed". The period for the delivery order will include the mobilization, materials purchase, installation and delivery, design, weather, and site cleanup and inspection. No additional claims may be made for delays as a result of these items. When the tasks have been completed the awarded vendor shall notify the client and have the TIPS member inspect the work for acceptance under the scope and terms in the PO. The TIPS member will issue in writing any corrective actions that are required. Upon completion of these items, the TIPS member will issue a completion notice and final payment will be issued.

Support Requirements

If there is a dispute between the awarded vendor and TIPS member, TIPS or its representatives will assist in conflict resolution or third party (mandatory mediation), if requested by either party. TIPS, or its representatives, reserves the right to inspect any project and audit the awarded vendors TIPS project files, documentation and correspondence.

Special Terms and Conditions

It is the intent of TIPS to contract with a reliable, high performance vendor to supply products and services to government and educational agencies. It is the experience of TIPS that the following procedures provide TIPS, the Vendor, and the participating agency the necessary support to facilitate a mutually beneficial relationship. The specific procedures will be negotiated with the successful vendor.

- **Contracts:** All vendor purchase orders must be emailed to TIPS at tipspo@tips-usa.com. Should an agency send an order direct to vendor, it is the vendor's responsibility to forward the order to TIPS at the email above within 24 business hours and confirm its receipt with TIPS.
 - **Promotion of Contract:** It is agreed that Vendor will encourage all eligible entities to purchase from the TIPS Program. Encouraging entities to purchase directly from the Vendor and not through TIPS contract is not acceptable to the terms and conditions of this contract and will result in removal of Vendor from Program. Vendor is expected to use marketing funds for the marketing and promotion of this contract.
 - **Daily Order Confirmation:** All contract purchase orders will be approved daily by TIPS and sent to vendor. The vendor must confirm receipt of orders to the TIPS member (customer) within 24 business hours.
 - **Vendor custom website for TIPS:** If Vendor is hosting a custom TIPS website, then updated pricing must be posted by 1st of each month.
 - **Back Ordered Products:** If product is not expected to ship within 3 business days, customer is to be notified within 24 hours and appropriate action taken based on customer request.
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Check one of the following responses to the General Terms and Special Terms and Conditions:

() We take no exceptions/deviations to the general and/or special terms and conditions.

(Note: If none are listed below, it is understood that no exceptions/deviations are taken.)

() We take the following exceptions/deviations to the general and/or special terms and conditions. All exceptions/deviations must be clearly explained. Reference the corresponding general or special terms and conditions that you are taking exceptions/deviations to. The proposer must clearly state if you are adding additional terms and conditions to the general or special terms and conditions. Provide details on your exceptions/deviations below:

[illegible]

The Interlocal Purchasing System (TIPS Cooperative) Supplier Response

Bid Information		Contact Information		Ship to Information
Bid Creator	Kim Thompson Coordinator of Office Operations	Address	Region VIII Education Service Center 4845 US Highway 271 North Pittsburg, TX 75686	Address
Email	Kim.Thompson@tips-usa.com			Contact
Phone	(903) 575-2608	Contact	Kim Thompson, TIPS Office Manager	Department Building
Fax	(866) 929-4402			
Bid Number	1042816 Addendum 1	Department Building		Floor/Room
Title	General Services			Telephone
Bid Type	RFP			Fax
Issue Date	2/1/2016 08:00:01 AM (CT)	Floor/Room		Email
Close Date	3/11/2016 03:00:00 PM (CT)	Telephone	+1 (866) 839-8477	
Need by Date		Fax	+1 (866) 839-8472	
		Email	bids@tips-usa.com	

Supplier Information

Company	Cabling and Wireless Solutions
Address	22012 Bush Drive
	Waco, TX 76712
Contact	Machelle Ancira
Department	Business Manager
Building	
Floor/Room	
Telephone	1 (254) 235-9058
Fax	1
Email	mancira@cwstx.com
Submitted	3/10/2016 01:26:26 PM (CT)
Total	\$0.00

By submitting your response, you certify that you are authorized to represent and bind your company.

Signature Timothy Wayne Hill

Email tim@cwstx.com

Supplier Notes

Bid Notes

Bid Activities

Bid Messages

Please review the following and respond where necessary

#	Name	Note	Response
1	Yes - No	Disadvantaged/Minority/Women Business Enterprise - D/M/WBE (Required by some participating governmental entities) Vendor certifies that their firm is a D/M/WBE? Vendor must upload proof of certification to the "Response Attachments" D/M/WBE CERTIFICATES section.	No
2	Yes - No	Highly Underutilized Business - HUB (Required by some participating governmental entities) Vendor certifies that their firm is a HUB? Vendor must upload proof of certification to the "Response Attachments" HUB CERTIFICATES section.	Yes
3	Yes - No	The Vendor can provide services and/or products to all 50 US States?	Yes
4	States Served:	If answer is NO to question #3, please list which states can be served. (Example: AR, OK, TX)	
5	Company and/or Product Description:	This information will appear on the TIPS website in the company profile section, if awarded a TIPS contract. (Limit 750 characters.)	CWS also Cabling Wireless Solutions of TX, INC. provides state of the art communications and security systems to schools, campuses, county, and state government agencies. Also we serve both small and large private business. We design, build and install WiFi networks, access control and video surveillance systems, fiber optic, data cabling, phone systems, void, and more throughout Texas and the entire United States.
6	Primary Contact Name	Primary Contact Name	Machelle Ancira
7	Primary Contact Title	Primary Contact Title	Business Manager
8	Primary Contact Email	Primary Contact Email	mancira@cwstx.com
9	Primary Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	254-235-9058
10	Primary Contact Fax	Enter 10 digit phone number. (No dashes or extensions)	254-235-9062
11	Primary Contact Mobile	Enter 10 digit phone number. (No dashes or extensions)	
12	Secondary Contact Name	Secondary Contact Name	Tim Hill
13	Secondary Contact Title	Secondary Contact Title	Sales Executive
14	Secondary Contact Email	Secondary Contact Email	tim@cwstx.com
15	Secondary Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	254-722-1528
16	Secondary Contact Fax	Enter 10 digit phone number. (No dashes or extensions)	
17	Secondary Contact Mobile	Enter 10 digit phone number. (No dashes or extensions)	
18	Admin Fee Contact Name	Admin Fee Contact Name. This person is responsible for paying the admin fee to TIPS.	Machelle Ancira
19	Admin Fee Contact Email	Admin Fee Contact Email	Mancira@cwstx.com

20	Admin Fee Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	254-235-9058
21	Purchase Order Contact Name	Purchase Order Contact Name. This person is responsible for receiving Purchase Orders from TIPS.	Machelle Ancira
22	Purchase Order Contact Email	Purchase Order Contact Email	mancira@cwstx.com
23	Purchase Order Contact Phone	Enter 10 digit phone number. (No dashes or extensions)	254-235-9058
24	Company Website	Company Website (Format - www.company.com)	cwstx.com
25	Federal ID Number:	Federal ID Number also known as the Employer Identification Number. (Format - 12-3456789)	74-2979719
26	Primary Address	Primary Address	22012 Bush Dr
27	Primary Address City	Primary Address City	Waco
28	Primary Address State	Primary Address State (2 Digit Abbreviation)	TX
29	Primary Address Zip	Primary Address Zip	76712
30	Search Words:	Please list search words to be posted in the TIPS database about your company that TIPS website users might search. Words may be product names, manufacturers, or other words associated with the category of award. YOU MAY NOT LIST NON-CATEGORY ITEMS. (Limit 500 words) (Format: product, paper, construction, manufacturer name, etc.)	Fiber, fiber cabling, cabling CAT 5, CAT 6, fiber optics, wireless, point to point, video, video surveillance, phones, void, PBX, cameras, security, prosecutors, access, access control, network
31	Yes - No	Do you wish to be eligible to participate in a TIPS contract in which a TIPS member utilizes federal funds on contracts exceeding \$100,000? (Non-Construction) (If YES, vendor should download the Federal Regulations for Contracts document from the Attachments section, fill out the form and submit the document in the "Response Attachments" FEDERAL FUNDS section.) (Vendor must also download the Suspension or Debarment Certificate document from the Attachments section, fill out the form and submit the document in the "Response Attachments" SUSPENSION OR DEBARMENT section.)	Yes
32	Yes - No	Certification of Residency (Required by the State of Texas) Company submitting bid is a Texas resident bidder?	Yes
33	Company Residence (City)	Vendor's principal place of business is in the city of?	Waco
34	Company Residence (State)	Vendor's principal place of business is in the state of?	TX
35	Felony Conviction Notice:	(Required by the State of Texas) My firm is, as outlined on PAGE 5 in the Instructions to Bidders document: (Questions 36 - 37)	(No Response Required)
36	Yes - No	A publicly held corporation; therefore, this reporting requirement is not applicable?	No
37	Yes - No	Is owned or operated by individual(s) who has/have been convicted of a felony? If answer is YES, a detailed explanation of the name(s) and conviction(s) must be uploaded to the "Response Attachments" FELONY CONVICTION section.	No
38	Pricing Information:	Pricing information section. (Questions 39 - 42)	(No Response Required)

39	Yes - No	In addition to the typical unit pricing furnished herein, the Vendor agrees to furnish all current and future products at prices that are proportionate to Dealer Pricing. If answer is NO, include a statement detailing how pricing for TIPS participants would be calculated in the PRICING document that is uploaded to the "Response Attachments" PRICING section.	Yes
40	Yes - No	Pricing submitted includes the TIPS administration fee?	Yes
41	Yes - No	Vendor agrees to remit to TIPS the required administration fee?	Yes
42	Yes - No	Additional discounts to TIPS members for bulk quantities or scope of work?	No
43	Start Time	Average start time after receipt of customer order is ____ working days?	14
44	Years Experience	Company years experience in this category?	28
45	Resellers:	Does the vendor have resellers that it will name under this contract? (If applicable, vendor should download the Reseller/Dealers spreadsheet from the Attachments section, fill out the form and submit the document in the "Response Attachments" RESELLERS section.	No
46	Prices are guaranteed for?	(__ Month(s), __ Year(s), or Term of Contract) (Standard term is "Term of Contract")	Term of contract

Line Items		
Response Total:		\$0.00

Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number
File/Vendor Number
Approval Date
Scheduled Expiration Date

1742979719800
086425
23-AUG-2012
23-AUG-2016

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

CABLING & WIRELESS SOLUTIONS OF

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate printed 05-SEP-2012, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, business location) provided in the submission of the business' application for registration/certification as a HUB, you must immediately (within 30 days of such changes) notify the HUB Program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility.

Paul Gibson, Statewide HUB Program Manager
Texas Procurement and Support Services

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies and universities are encouraged to validate HUB certification prior to issuing a notice of award by accessing the Internet (<http://www.window.state.tx.us/procurement/cmb/cmbhub.html>) or by contacting the HUB Program at 1-888-863-5881 or 512-463-5872.

2 CFR PART 200 Contract Provisions

Required Federal contract provisions of Federal Regulations for Contracts

The following provisions are required to be in place and agreed if the procurement is funded with federal funds. TIPS or its members are the subgrantee or subrecipient by definition in most cases. Not all provisions herein apply to all contracts. Compliance is required as it applies to the individual purchase contract.

Appendix II to Part 200

Contract Provisions for Non-Federal Entity Contracts Under Federal Awards

2 CFR PART 200

These contract provisions are incorporated by reference or attachment into all contracts with your company when TIPS or its members purchase is with federal funds if you respond to a TIPS competitive procurement request for proposals or bid..

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

Federal Rule (1) Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

Notice: Pursuant to Federal Rule (1) above, when federal funds are expended by TIPS or its members, TIPS or its members reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party.

Does vendor agree? YES CA Initial of Authorized Company Official

Federal Rule (2) Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be effected and the basis for settlement. (All contracts in excess of \$10,000)

Pursuant to Federal Rule (2) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS reserves the right to terminate any agreement in excess of \$10,000 resulting from this procurement process for cause after giving the vendor an appropriate opportunity and up to 30 days, to cure the causal breach of terms and conditions. TIPS OR ITS MEMBERS reserves the right to terminate any agreement in excess of \$10,000 resulting from this procurement process for convenience with 30 days notice in writing to the awarded vendor. The vendor would be compensated for work performed and goods procured as of the termination date if for convenience of the TIPS OR ITS MEMBERS. Any award under this procurement process is not exclusive and the District reserves the right to purchase goods and services from other vendors when it is in the best interest of the District.

Does vendor agree? YES CA Initial of Authorized Company Official

Federal Rule (3) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

2 CFR PART 200 Contract Provisions

Pursuant to Federal Rule (3) above, when federal funds are expended by TIPS OR ITS MEMBERS, for all construction contracts awarded by grantees and their contractors or subgrantees, the proposer certifies that during the term of an award, when federal funds are expended, by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor will be in compliance with Equal Opportunity Employment laws specifically Executive Order 11246 of September 24, 1965, entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 CFR chapter 60.

Does vendor agree? YES CA Initial of Authorized Company Official

Federal Rule (4) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Pursuant to Federal Rule (4) above, when federal funds are expended by TIPS OR ITS MEMBERS, during the term of an award for all contracts and subgrants for construction or repair, when Federal Funds are expended, by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor will be in compliance with all provisions listed or referenced therein.

Does vendor agree? YES CA Initial of Authorized Company Official

Federal Rule (5) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

Pursuant to Federal Rule (5) above, when federal funds are expended by TIPS OR ITS MEMBERS, the proposer certifies that during the term of an award by the TIPS OR ITS MEMBERS resulting from this procurement process for construction contracts awarded by grantees and subgrantees the proposer agrees to be in compliance with all requirements listed or referenced therein.

Does vendor agree? YES CA Initial of Authorized Company Official

Federal Rule (6) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a

2 CFR PART 200 Contract Provisions

small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

Pursuant to Federal Rule (6) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires that the proposer certify that during the term of an award by the TIPS OR ITS MEMBERS resulting from this procurement process the vendor agrees to the terms listed and referenced therein.

Does vendor agree? YES CA Initial of Authorized Company Official

Federal Rule (7) Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

Pursuant to Federal Rule (7) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires that the proposer certify that during the term of an award by the TIPS OR ITS MEMBERS resulting from this procurement process the vendor agrees to the terms listed and referenced therein.

Does vendor agree? YES CA Initial of Authorized Company Official

Federal Rule (8) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award \$25,000 or greater (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Pursuant to Federal Rule (8) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires the proposer certify that during the term of an award by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor certifies that they are not debarred from receiving a contract from the federal government as provided therein.

Does vendor agree they are not debarred as specified above ? YES CA Initial of Authorized Company Official

Federal Rule (9) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (9) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires the proposer certify that during the term and after the awarded term of an award by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor certifies to the terms included or referenced in Federal Rule 9 above.

2 CFR PART 200 Contract Provisions

Does vendor certify to the provisions in Federal Rule (9) above? YES CA Initial of Authorized Company Official

Federal Rule (10) 2 CFR 200.233 Retention of all required records for three years after grantees or subgrantees make final payments and all other pending matters are closed.

Pursuant to Federal Rule (10) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires the proposer certify that the awarded vendor retain all required records for three years after grantees or subgrantees make final payments and all other pending matters are closed.

Does vendor agree? YES CA Initial of Authorized Company Official

Federal Rule (11) 2 CFR §200.322 Procurement of recovered materials. A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines. [78 FR 78608, Dec. 26, 2013, as amended at 79 FR 75885, Dec. 19, 2014]

Pursuant to Federal Rule (11) above, when federal funds are expended by TIPS OR ITS MEMBERS, TIPS OR ITS MEMBERS requires proposer certify that during the term of an award by the TIPS OR ITS MEMBERS resulting for this procurement process the vendor will be in compliance with mandatory standards and policies relating to Procurement of recovered materials which are listed above.

Does vendor agree they will comply? YES CA Initial of Authorized Company Official

Company Name Cabling and wireless Solutions of TX, INC
Print name of authorized representative Carlos Ancira
Signature of authorized representative [Signature]
Date 2/25/2016

Signature above acknowledges all provisions in this four page document and the vendor/proposer/bidder responses herein to the 11 rules.

Federal Requirements for Procurement and Contracting with small and minority businesses, women's business enterprises, and labor surplus area firms.

If the TIPS member anticipate possibly using federal funds for procurement under this potential award and is required to obtain the following compliance assurance.

1. Will you be subcontracting any of your work under this award if you are successful?

(Check one)

☐ YES or ☒ NO

2. If yes, do you agree to comply with the following federal requirements? (Check one)

☐ YES or ☒ NO

2 CFR §200.321 Contracting with small and minority businesses, women's business enterprises, and labor surplus area firms.

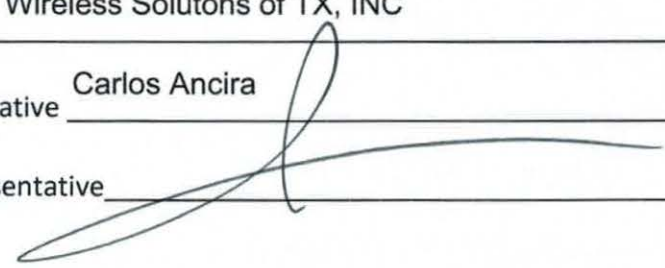
(a) The non-Federal entity must take all necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

(b) Affirmative steps must include:

- (1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
- (2) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
- (3) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
- (4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;
- (5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce ; and
- (6) Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (1) through (5) of this section.

Company Name Cabling and Wireless Solutions of TX, INC

Name of authorized representative Carlos Ancira

Signature of authorized representative 

Date 02/25/2016

SUSPENSION OR DEBARMENT CERTIFICATE

Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$25,000.00. Contractors receiving individual awards for \$25,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.

By submitting this offer and signing this certificate, this bidder:

Certifies that no suspension or disbarment is in place, which would preclude receiving a federally funded contract under the EDGAR, §200.212 Suspension and debarment.

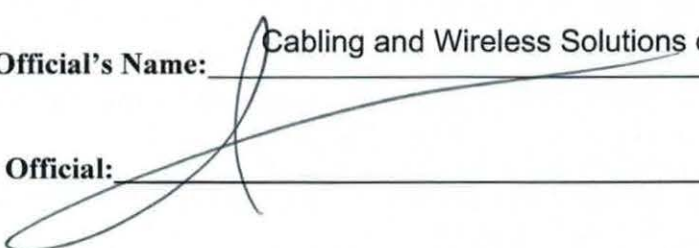
Vendor Name: Cabling and Wireless Solutions of TX, INC

Vendor Address: 22012 Bush Dr Waco, TX 76712

Vendor E-mail Address: mancira@cwstx.com

Vendor Telephone: 254-235-9058

Authorized Company Official's Name: Cabling and Wireless Solutions of TX, INC.

Signature of Company Official: 

Date: 2/25/2016

CONTRACT Signature Form

The undersigned hereby proposes and agrees to furnish goods and/or services in compliance with the terms, specifications and conditions at the prices quoted unless noted in writing. The undersigned further certifies that he or she is an authorized agent of the company and has authority to negotiate and contract for the company named below.

Company Name: Cabling and Wireless Solutions of TX, INC

Mailing Address: 22012 Bush Dr.

City: Waco

State: TX

Zip: 76712

Telephone Number: (254) 235-9058

Fax Number: (254) 235-9062

Email Address: mancira@cwstx.com

Authorized Signature: 

Printed Name: Carlos Ancira

Position: _____

This contract is for a total TERM of one year. Vendors shall honor the participation fee for any sales made based on the TIPS contract. Failure to pay the fee will be grounds for termination of contract and will affect the award of future contracts.

<u>Blenda Mc Natt</u>	<u>4-28-2016</u>
TIPS Authorized Signature	Date
<u>David Wayne Fitts</u>	<u>4-28-2016</u>
Approved by Region VIII ESC	Date

References

**** Must have at least 3 References. References must be School, City, County, University, State Agency or Other Government.**

Organization	City	State	Contact Name	Contact Phone
McGregor ISD	McGregor	TX	Melissa Seward	254-840-4377
Commanche ISD	Commanche	TX	Linda McGinnis	325-330-2172
Meridian ISD	Meridian	TX	Mark Gerik	254-435-2081
Lorena ISD	Lorena	TX	David Payne	254-857-8582



Cabling and Wireless Solutions of Texas, Inc.

22012 Bush Dr.
Waco, Texas 76712
254-235-9058 office
254-235-9062 fax

Cabling & Wireless Solutions of Texas, Inc. Warranty Information

Cabling Connectivity Products Up to 25 Year Mfg Warranty

HP Switches Lifetime Mfg Warranty

Security Camera 2 Year Mfg Warranty

Intercom System 2 Year Mfg Warranty

Honeywell Panels 1 Year Mfg Warranty

Workmanship up to 5 Year Warranty

CISV# 1742979719800 SPIN# 14302296
HUB# 86425 TXDPS LICENSE# B14442
cancira@cwstx.com

Heart and Soul

A Model for Partnership and Quality

By Terry Tuttle



The new Heart of Texas Workforce facility in Waco, Texas is a hub of activity, as it brings together businesses and over 2,800 individuals per month seeking assistance in job training, placement, and other labor related services. Formerly located in two buildings that were maximized to capacity, the 40,000 square foot Waco operation is still the center of a six county system, with satellite offices in each county. However, now the new Workforce facility houses its main operations at one site, with meeting and interview rooms, training areas, reference sources, and updated technology for fast and cost effective voice, data, and video connections. The new building is a model for the unique business relationship between four groups who optimized their expertise to develop and install an infrastructure that meets the current and future needs of the Heart of Texas Workforce organization.

Partnering together, the Heart of Texas Workforce, the Region 12 Education Service Center, Cabling and Wireless Solutions, and Dealers Electrical Supply Company, all based in Waco, worked together on the technology portion of the new Heart of Texas Workforce facility. This relationship is unique in that it teamed two state agencies, the Workforce organization and the Region 12 Education Service Center, which traditionally hadn't worked together on new construction projects.

The Role of Region 12

The Region 12 Education Service Center is one of 20 educational service centers in Texas established by the state legislature. Serving 12 counties in central Texas, Region 12 primarily accommodates the independent public school districts and chartered schools in the region to provide a wide variety of services primarily aimed at assisting educators and school districts in improving student performance. Examples of the diverse services provided include teacher and staff development training and technical assistance and training for those involved with special education programs. Region 12 also provides Internet service and technological assistance to schools within their service area.

With these diverse initiatives, how did Region 12 end up assisting on the Heart of Texas Workforce project? Anthony Billings, Operations Manager for the Heart of Texas Workforce, says, "We were familiar with Region 12 through some past interactions and were also familiar with some of the work that they have done with the school systems. We knew we had a huge undertaking with this new building, and we were very confident with their abilities. We approached them about overseeing the technology piece of the job and they accepted."

Dr. Robert Scott, the Deputy Director of Administration for Region 12, adds, "We had previously met with Anthony

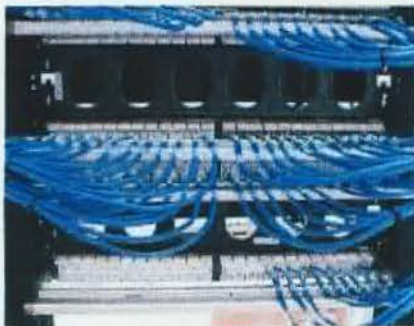


Heart of Texas Workforce facility, under construction - Waco, Texas.

Billings regarding providing Internet services to the Workforce. We currently provide Internet and E-mail services to the majority of school districts within our region and offer technology and software support services. That's when we really started talking about how the two of us, both being state entities, could pull our resources together to build our relationship."

Awarding the Project

The Heart of Texas Workforce awarded the overall technology section of the contract to Region 12. Region 12 subcontracted the cabling and IP telephone/data portions of the contract. The cabling RFP was awarded to Cabling Wireless Solutions (CWS), a turnkey telecommunications contractor, who served as a subcontractor on the job. CWS had done a remodeling project at Region 12, and the staff there was particularly pleased with both the insight and installation practices of Carlos Ancira, the Chief Operations Officer of CWS, and wanted to collaborate with him on the new Workforce building.



Design and build for future considerations.

Barron Rascoe, Telecommunications Specialist/Technology Services for Region 12, says, "When we were remodeling our own facility, we had some preliminary plans for what we needed in this build-

ing. Carlos took our plans, understood our needs, and forced us to look forward. We moved into areas that we needed to move into, but we hadn't been sure of the best way to proceed. The difference in price between the two plans was so small, and now we are in a much easier position to expand, if needed. And we were extremely pleased with the quality of CWS' work."

Planning and Design

When planning the building, Billings and his team carefully considered the Workforce's technological



Clear labeling is very important.

needs in the design phase of the building and the significant amount of data that they need to transmit. "Many things that we do are connected through systems in Austin. We report a lot of information to the Texas Workforce Commission, and we also need to communicate with our satellite offices. We also knew we wanted portable video conferencing and wireless capabilities, so that all of our rooms could be multi-purpose."



GigaBand™ Category 6 patch panels, jacks and patch cords.

Rascoe and Ancira worked with Billings to carefully complete an engineering design that would support the Workforce's immediate and future requirements and then determined which manufacturers to use. The new Heart of Texas Workforce building called for 450 drops with approximately 110,000 feet of Category 5e cabling. HellermannTyton's MegaBand™ Category 5e patch panels and jacks were used.

Ancira and his staff at CWS consistently follow the TIA standards for installation procedures, and this consistency is recognized and appreciated by the customer. Ancira says, "I follow all the standards - including the fire suppression, the couplers on the EMT, the service loop requirements, the ANSI/EIA/TIA-606-A labeling standard, the punch down requirements on the back of patch panels, reporting of the testing results - all of it."

Labeling is important to Ancira, and he communicates the importance of it to his customers. When an installation is labeled according to the ANSI/EIA/TIA-606-A standard, the customer can be assured that anyone can come in later and easily make

moves, adds, or changes in a cost effective and efficient manner.

"The majority of buildings that you go into – I'm going to say eight out of ten – are mislabeled. And the ninth one is only half right. Getting the drop numbers right is important, so if you say drop number one is in a particular room that is where you'll find



Barron Rascoe (L) and John Murphy (R) review the structured cabling installation in progress.

it. Labeling is a big process that some contractors overlook, but especially when you're doing a voice over IP system, labeling must be correct because that drop has to be in that room for that phone. You can't even have one mislabeled."

Supply and Demand

Dealers Electrical Supply Company based in Waco supplied the labeling system, cabling, cable trays, connectivity, and raceway portion of the job and was another important partner in the success of this project.

The assurance of quality and longevity of the Heart of Texas Workforce job was written into the RFP (see "Constructing a Solid RFP", page 18 of this issue), which required at least a 15-year connectivity warranty. Although many in the industry acknowledge that most new construction jobs will require updates well before most warranty deadlines,

Ancira has another perspective on the importance of warranties. "When I see a 15 to 25 year warranty, it says to me that the supplier is in it for the long haul and the product and performance will last. Plus, the customer can be assured that the project was done correctly."

Keep the Customer Happy

Billings expressed his satisfaction with the relationship, the flow, and results of the cabling piece of the project. He says, "No doubt about it, this portion of the project was successful. The relationship that we have with Region 12 and in turn CWS and Dealers Electrical Supply Company has worked out extremely well. We are very happy."

COM

Terry Tuttle is the Corporate Communications Director for HellermannTyton, a global manufacturer of network cabling solutions. E-mail Terry at info@htamericas.com.

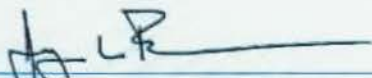
MEMBERSHIP CERTIFICATE

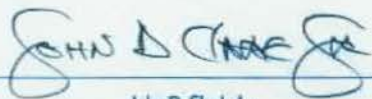
This certifies that

Cabling & Wireless Solutions

is a BICSI Member in good standing through

January 1, 2015


Jerry L. Bowman, RCDD, RTPM(I), NTS, CISSP, CPP, CSI
BICSI President


John D. Clark Jr.
Executive Director & Chief Executive Officer



Bicsi[®]

advancing information technology systems

HellermannTyton®

A SPIRENT Company

Acknowledges

CARLOS A. ANCIRA

CWS-TX

WACO, TX

Name

Location

Completion of the ANSI/TIA/EIA-606-A-STANDARD Education Course

MARSHALL R. SNEEN, JR.

09/27/2001

Course Instructor

Date

HellermannTyton®

A SPIRENT Company

Acknowledges

CARLOS ANCIRA

Name

VALLEY MILLS, TX

Location

*As a Certified Installer of
HellermannTyton Connectivity*

Petra Sullivan

Telecom Product Manager

8/17/2001

Date

Greg Bell

Telecom Market Manager

2757

Registration Number

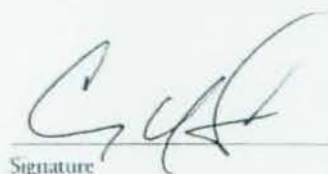
CERTIFICATE OF COMPLETION

This certifies that

Carlos Ancira

Has completed the **Fiber 101 and Termination** half day course.

Topics covered included EIA/TIA standards overview, basics of fiber optic transmission, fiber optic pathways overview, fiber optic installation guidelines and hands on fiber optic terminations.


Signature

8/2/01
Date

Craig Yates, RCDD



The Ascend Group, Inc. 

A Network Systems Solution



UNICOM warrants that
Carlos Ancira

of
***Cabling & Wireless Solutions
of Texas, Inc.***

*has fulfilled the necessary requirements and is recognized as a
certified **UNICOM** Installer.*

Brian Milliken
Director, Sales and Marketing

September 3, 2001

Date



VALCOM

Certificate Of Achievement

is conferred upon

Carlos Ancira

for successfully demonstrating
knowledge and capability by examination on

LOUDSPEAKER PAGING SYSTEMS - 2000 SERIES

DATE

28 August 2003

TRAINER

Murrisa Griffin



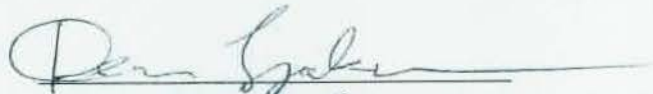
3 BICSI CEC's for RCDD and Installation

Certificate of Completion

Carlos A. Ancira

Two (2) hours of CEU credits have been earned for completion of
Basic CCTV

Awarded this 20th day of October, 2003.



Dean Czajka
CEU Instructor

NBFAA 01-0945

Texas Commission on
Private Security M-185

Certificate of Authorization



Carlos A. Ancira

Has successfully completed the required
Samsung Product Training Program
And is now an

Authorized Dealer

Qualified to sell and install the entire Samsung/GVI Product Line.

10/20/03

Date



Dean Czajka

Dean Czajka
Vice President

Honeywell

access systems

CERTIFICATION OF COMPLETION

**Alarm Installers and Alarm Salespersons
Continuing Education**

This is to certify that *JOSEPH VOEGELI* has successfully completed Honeywell Access Systems Win-Pak Access Control training, which included:

- **Basics of Access Control**
- **Components of Access Control – Locks, Readers, Control Panels, Door Hardware**
- **Win-Pak Access Control Software Installation and Configuration**
- **Software and Hardware Troubleshooting**

Course Location: ADI, Farmers Branch, TX

Course Dates(s): November 3-4, 2009

Instructor:

David Bongiorno

Regional Technical Manager

Honeywell Access Systems



OASIS

Open Architecture Systems
Interconnection Solutions

Certified Integrator

Cabling & Wireless Solutions of TX, Inc.

22012 Bush Drive - Waco, TX 76712

*Is authorized to register and install Structured Cabling Systems under the terms and conditions
of Berk-Tek's Open Architecture Systems Interconnection Solutions (OASIS) Program*

Certificate Valid: **1/1/2013** Certification Number: **QTX040802**

Berk-Tek[®]

A NEXANS COMPANY

CERTIFICATE OF COURSE COMPLETION

CCNA 1 NETWORKING BASICS

Erich Ancira

Date : December 15, 2003

Instructor : Fortson, Joe

Location : Waco

Academy Name : McLennan Community
College

Instructor's Signature

During the CCNA 1 Course administered by the undersigned instructor, the student was able to proficiently:

- Define and install the necessary hardware and software required to be able to communicate over a network
- Demonstrate the mathematical skills required to work seamlessly with integer decimal, binary, and hexadecimal numbers and simple binary logic
- Define the structure and technologies of modern computer networks
- Define the meaning and application of "bandwidth" as used in networking
- Compare and contrast network communications using the OSI model and the TCP/IP protocol stack
- Describe the major properties and standards associated with copper and optical media used in networks
- Explain the concepts of transmission and reception of wireless signals used in networks
- Install a simple wireless LAN
- Explain the fundamentals of signal transmission on networking media
- Describe the different topologies and physical issues associated with cabling common LANs
- Describe the physical issues associated with cabling networking equipment to work over a WAN link
- Explain the fundamentals of Ethernet media access
- Explain how collisions are detected
- Explain the concepts associated with auto negotiation on Ethernet systems
- Describe the concepts of switching in an Ethernet network
- Compare and contrast collision and broadcast domains, and explain how networks can be segmented
- Demonstrate familiarity with all aspects of IP addressing
- Describe the association of an IP address with a device interface, and the relationship between physical and logical addressing
- Describe the principles and practice of packet switching within IP networks
- Describe routing concepts, and the different methods and protocols used to achieve them
- Describe how the protocols associated with TCP/IP allow host communication to occur
- Describe the fundamental concepts associated with transport layer protocols, and compare the connectionless approach to transport with the connection-oriented one
- List the major TCP/IP application protocols, and briefly define their features and operation

3M
Fire Protection Products



**Trained
Installer**

Carlos Ancira — CWS

has successfully completed training and is hereby **Certified 3M™-Trained** in product application and proper installation procedures for the following firestopping systems:

- ☐ Construction Joints
- ☐ Duct and Plenum Wrap

- ☒ Penetration Seal
- ☐ Telecom
- ☐ Woodframe Construction

5/1/04

Date Training Completed

Training must be renewed every three years.
See reverse side for important information.

Installer's Signature

OASIS

Open Architecture Systems Interconnection Solutions

25 -Year Warranty

Project Name

Street Address • City, State Zipcode

This installation is recognized by Berk-Tek as meeting the requirements of the Open Architecture Systems Interconnection Solutions (OASIS) Program and is thereby covered by the provisions of Berk-Tek's OASIS Warranty.

Warranty Valid: MM/DD/YY – MM/DD/YY

Registration Number: OASISREG#

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