



IES[®]

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Wilco

- Wilco Jail SCS
10/12/2022



**CLIENT**

Wilco

Chris Ball

306 WEST 4th street

Georgetown, TX 78626

Quote Date:

10/12/2022

Web ID:**Site Code:****Project:**

DIR-CPO-4813 ATX - Wilco Jail SCS

BACKGROUND:

IES Communications (IES) is pleased to submit for your review and approval the following proposal. Please feel free to contact us with any questions you might have during your review. The following is an outline of IES's proposal.

MANAGEMENT QUALITY ASSURANCE:

IES's plan for ensuring quality in the project starts with our pre-installation review. From the initial exchange of information concerning the project, an engineered and documented installation package has been constructed as part of the response process.

OVERVIEW:

IES is providing pricing for the installation of communications-cabling connectivity per customer provided documentation. All cabling installed shall be in compliance with the ANSI/TIA/EIA 568-C Commercial Building Telecommunications Cabling Standards.

The proposed structured cabling solution consists of Category 6 cable. Cables will run from existing MDF/IDF location(s).

Site Address: [306 WEST 4th street, Georgetown, TX 78626]

Project Schedule:

- Based on the Customer provided schedule, the estimated timeline for this project will be between November 2022 and February 2023
- The projected crew size will range from [1-4] tech(s).
- These techs will work eight-hour shift(s) between 6:00 am and 6:00 pm M-F to complete a 40 hour work week, per tech.

IES will assign a Lead Technician to oversee and coordinate project details with customer representative.

KEY NOTES & CLARIFICATIONS:

Proposed pricing is good through November 30th. Project will be subject to a pricing update December 1st due to material pricing escalations.

All required conduit pathways and backboxes will be provided by the EC/GC. Conduit will be free and clear with an available pull string.

All interior and exterior penetrations will be completed by others.

All 110v power, PDU's and UPS battery backups to be provided by others.

Due to ongoing, and escalating, macroeconomic conditions, IES reserves the right to reprice labor and materials within 6 months of actual project start.

IES has excluded the costs necessary for compliance with Buy America/Buy American/Made in America requirements. Any additional cost, or time, associated with such requirements will be added as needed.

Assumptions have been made in the production of this proposal based on industry knowledge and provided information.

Scope of Work

- **MDF**

- Racks and Cabinets – IES shall Furnish and Install:
 - (1) one, 2-Post Rack
 - (2) two, 6" - Double Sided vertical cable managers
- Ladder Rack - IES shall Furnish and Install:
 - 18" Ladder tray
 - IES Communications shall ground all equipment racks, cabinets, and ladder racking to the IDF room main grounding bus bar (Main grounding bus bar to be furnished, installed and bonded by others)
 - Furnish and install drop radius brackets, runway elevation kits and all junction connections

- **(2) IDF's**

- Racks and Cabinets – IES shall Furnish and Install:
 - Provide and install (1) 11U 2x2x2 open frame wall mounted rack in (2) IDF locations throughout the facility.

Notes and Clarifications: Redressing of existing cabling to be performed by others.

- **Pathways and Penetrations** - IES shall Furnish and Install:

- Penetrations
 - (16) sixteen, 4" penetrations installed using fired rated sleeve kits sleeves and fire putty
 - X-Rays, coring, vertical floor and/or roof penetrations are not included in this proposal

- **Horizontal Cabling**

- Horizontal Cabling - IES shall Furnish and Install:
 - (2) two, Category 6 cables to (120) one hundred twenty, Wall location(s)
 - (1) one, Category 6 Cable to (20) twenty, Wall location(s)
 - IES shall furnish all appropriate faceplates, furniture faceplates, Wall Phone Plates, surface mount boxes and jack inserts, as applicable
 - Terminate, test, and label all cables installed by IES communications
- Patch Panel Connectivity
 - (16) sixteen, 48-Port Modular patch panel(s)
- J-Hooks
 - 2" Plastic j-hooks for cable pathways
 - Furnish and install, J-Hook supports for cabling installed by IES Communications, per industry standards

Notes and Clarifications: All category cable and fiber to be cutover by others.

- **Patch Cords**

- (400) four hundred, 1' Category 6 patch cords for Camera locations throughout the facility.

- **DEMO Cabling**

- Demo (320) Camera cables.
- Demo (260) Data cables.

Project Standards

QUALITY ASSURANCE

An IES Project Manager will have the responsibility of meeting all quality objectives as defined in the installation package. Upon completion of specific tasks throughout the project, the Project Manager will be required to sign off before any additional work may be performed.

Each IES project is completed following the installation package, IES Standards Manual and IES Quality Audit policy. Informal and formal audits will be conducted throughout the life of the project. In case of any discrepancies between the installation criteria and the delivered product, a punch list will be developed and the corrections will be made promptly. After the final project audit has been completed, and any discrepancies corrected, a CLIENT representative will be asked to sign a project acceptance form.

INSTALLATION STANDARDS

All exposed cabling shall be neatly dressed and bundled.

IES shall test each U/UTP cable with a Fluke DTX-1800 and will fully certify each U/UTP cable in accordance with industry standards. IES shall provide the end user with test results in electronic format.

Unless otherwise notified IES shall implement an industry standard labeling scheme in accordance with the TIA/EIA-606A and TIA/EIA-942.

All cables shall be labeled within 4 inches of the termination point with a machine generated label.

Unless specifically stated in the scope of work there will be NO service loop at the workstation end.

IES shall support all cabling every 4-5 feet in accordance with the TIA/EIA 568-C.

LABELING / DOCUMENTATION

Documentation is critical to the success of an installation and contributes significantly to the ongoing level of customer satisfaction. Our engineered installation plan will serve as an installation blueprint.

An electronically printed adhesive label will be installed at the cable destination end to denote the origination point and the destination point on the faceplate and the patch panel. All labeling will conform to the ANSI/TIA/EIA 606, Administration Standard for the Telecommunications infrastructure of commercial Buildings.

All red line as-builds will be supplied to CLIENT and they will be updated throughout the project. Upon completion of the project, a logical drawing of the communication system will be provided to CLIENT.

Upon completion of the project, a cabling matrix will be provided to CLIENT that documents the location of all cabling within the TR and the floor.

Upon completion of the project, a complete turnover package will be submitted to CLIENT containing updated drawing as builds, cabling matrix, test results and any other pertinent information pertaining to the project.

General Terms and Conditions

DIR-CPO-4813, including pricing and customer mandatory terms are incorporated herein as if copied in full. Any conflicting terms with DIR-CPO-4813 customer mandatory terms will be controlled by the DIR-CPO-4813 customer mandatory terms.

TERMS OF PAYMENT: The customer agrees to pay IES (Contractor) the total purchase price, plus applicable sales tax, listed for the material and labor used as outlined in this Purchase Agreement. Contractor will provide labor progress invoices for work performed in association with this Purchase Agreement. All invoices are due no later than 30 days from receipt. If customer elects to finance the services and equipment on this Purchase Agreement through a Contractor third party authorized leasing source, an initial deposit of 20% is required at signing of this Purchase Agreement. The Contractor Finance department must give approval for special arrangements or terms other than stated herein.

EXPEDITE CHARGE: To avoid an expedite charge, Contractor must receive a signed Purchase Agreement and purchase order (if customers purchasing policy requires that a purchase order be issued) five (5) business days prior to the work commencing. Any special rush requests, if not included in this Purchase Agreement will be invoiced separately at a rate not to exceed 10% of this Purchase Agreements total selling price.

TIMELINE: Customer recognizes that if the project is delayed or accelerated due to reasons beyond the reasonable control of Contractor or its employees, that Contractor may incur additional expenses. Such expenses may include, but are not limited to, employee wages, materials, mileage, design and re-engineering fees and lodging. Customer agrees to reimburse Contractor for these additional expenses at a rate equal to Contractor's standard fees.

CHANGE IN SCOPE: Any change to the scope of work, as specified in this Purchase Agreement, which is requested by the customer or its duly authorized representative may only be effected through a written change order. The change order must be signed by an authorized representative of the customer, and an additional purchase order, or an amendment to the original purchase order, issued. All change orders to the original scope of work shall be bound to the Terms and Conditions stated herein.

CANCELLATION: Customer acknowledges that this is a non-cancelable Purchase Agreement. If customer elects to return any material or equipment delivered as part of this Purchase Agreement it must be un-used and in its original packaging. Customer will be liable for any restocking fees incurred by Contractor, at a rate equal to the amount charged to Contractor, on all returned material and equipment. Customer will also be liable for any and all labor hours performed at Contractor's standard hourly rate.

CUSTOMER RESPONSIBILITIES: Unless stated otherwise in the General Notes, Exclusions and Clarifications section of this contract it is the responsibility of the customer to provide the following:

A safe and secure method for storing all materials and equipment related to this project.

Copies of floor plans (electronic CAD files preferred in the DWG or DXF format) including the furniture layout and outlet locations (outlet locations maybe hand drawn).

Adequate environment at the work site IE: ventilation, lighting etc.

A single point of contact for the duration of the project.

LIMITATION: All prices remain in effect for fifteen (15) days from the date of this Purchase Agreement.

INSURANCE: IES will maintain the following types of insurance coverage and liability limits:

Commercial automobile insurance for all non-owned vehicles, covering bodily injury and property damage, with a limit of \$1,000,000 for each occurrence.

Commercial general liability insurance covering bodily injury, property damage, and contractual liability, with a limit of \$3,000,000 for each occurrence and \$6,000,000 general aggregate.

Workers' compensation, with the statutory requirement for coverage.

Additional Insured: IES will name CLIENT as an additional insured on IES Communications, LLC general liability policy.

Waiver of Subrogation: Rights of subrogation under the policies listed above will be waived in favor of CLIENT.

Certification: IES will provide CLIENT with a certificate of insurance confirming all insurance

Texas Prompt Payment Act Compliance: Payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. An invoice shall be deemed overdue the 31st day after the later of (1) the date Customer receives the goods under the contract; (2) the date the performance of the service under the contract is completed; or (3) the date the Williamson County Auditor receives an invoice for the goods or services. Interest charges for any overdue payments shall be paid by Customer in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of Customer's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

Right to Audit: Service Provider agrees that The County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Contract, have access to and the right to examine and photocopy any and all books, documents, papers and records of Service Provider which are directly pertinent to the services to be performed under this Contract for the purposes of making audits, examinations, excerpts, and transcriptions. Service Provider agrees that The County shall have access during normal working hours to all necessary Service Provider facilities and shall be provided adequate and appropriate workspace in order to conduct audits in compliance with the provisions of this section. The County shall give Service Provider reasonable advance notice of intended audits.

Pricing:

Labor	\$100,782.36
Material	\$48,063.63
Other	\$2,775.58
Services	\$0.00
Total	\$151,621.57
Tax	\$0.00
Total with tax	\$151,621.57

The total lump sum for this proposal is **\$151,621.57** which includes all tax, material, labor, equipment, supplies, travel expenses and misc. expenses. Excluded from this proposal are any adds, moves, or changes during project, which will be billed separate from original proposal.

Authorization

Dear Chris Ball

Web ID:



By signing below, I am accepting this proposal and the attached terms and conditions.

_____	_____
Customer Authorized Signature	Date
_____	_____
Customer Print Name	Customer Title

IES Communications, LLC

Account Rep: Bryan Beard

<i>Thomas Bryan Beard</i>	10/28/22
_____	_____
IES Authorized Signature	Date

Bryan Beard

IES Print Name

NOTES AND EXCLUSIONS

The following activities are not included unless specifically listed in the above detailed Scope of Work; and if required, additional charges may apply:

Installation of cable tray or conduit.

All vertical conduit sleeves between floors and entrance into the MPOE, MDF and IDF's to be provided by the electrical contractor or General Contractor.

All work is scheduled for regular business hours unless otherwise noted.

Costs associated with parking

Technicians must have free and clear access to all areas being cabled.

Coring and drilling of walls, floors, or headers

Improvement to building grounding system

Underground trenching or boring

Concrete/asphalt cutting or patching

Architecture or Engineer design or Consulting fees

Engineered stamped drawings

Cutting, patching, painting

Modifications to correct existing code/building violations or upgrade of systems to comply with State or City codes expressly excluded.

All electrical is provided and installed by others.

Any changes to the scope of work must be submitted in writing prior to the work being performed.

This proposal does not include labor to move furniture, PC or other end user equipment that will preclude IES from performing their duties.

IES will not certify cable runs longer than 100meters.

Customer Pricing Breakdown

Description	Labor	Material	Total	Including Tax
General Support	\$11,677.42	\$2,775.58	\$14,453.00	\$14,453.00
Horizontal Cabling	\$59,123.78	\$42,875.06	\$101,998.84	\$101,998.84
Demo	\$28,206.71	\$0.00	\$28,206.71	\$28,206.71
Closet Buildout	\$1,774.45	\$5,188.57	\$6,963.02	\$6,963.02
Project Totals:	\$100,782.36	\$50,839.21	\$151,621.57	\$151,621.57