



CLIENT Quote Date: 10/8/2021

Wilco Web ID:

Chris Ball DIR DIR -CPO-4813

508 S. Rock St. Project: Wilco Sherriff Office

Georgetown, TX 78626

### **BACKGROUND:**

IES Communications, LLC 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:**

IIES will provide & install communication 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. IES will provide a fully tested and compliant structured cabling system at the following location:

508 S. Rock St. Georgetown, TX 78626

The following documents were used to create the proposal:

- -Sheriff Basement Network Drops
- -Sheriff 1st Fl Network Drops

"Due to extreme supply chain volatility, all material pricing and material delivery schedules are subject to change"

# **Scope of Work**

## **Horizontal Cabling R1**

IES will provide labor to demo (372) existing Cat 6 cables.

IES shall provide and install the following:

- (15) Dual Cat 6 WAP Locations.
- (176) Dual Cat 6 Wall Locations.
- (7) Quad Cat 6 Wall Locations.
- (18) Category 6 24 Port Modular Patch Panel Kits W/ all Jacks.
- (10) Single Cat 6 Locations where needed.
- (1) 18" Ladder Rack Black 10' section
- (4) Toolless Cross Member Radius Drop -18"
- (4) Firestop Speed Sleeve CP 653 4".

## **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**

The following terms and conditions may be super ceded if a current MSA (master service agreement) is in place:

A current MSA (Master Service Agreement) may supersede the below 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. Material balance will be due upon customer acceptance. 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.

LATE CHARGES ON PAST DUE ACCOUNTS: Customer agrees to pay Contractor 1.5% interest per month (an annual rate of 18%) on any unpaid balance after the due date.

55

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 thirty (20) 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

## Pricing:

Labor	\$54,121.60
Material	\$51,186.15
Other	\$0.00
Services	\$0.00
Total	\$105,307.74
Tax	\$0.00
Total with tax	\$105,307.74

The total lump sum for this proposal is \$105,307.74 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	I the attached term	ns and conditions.		
Bill Gravell (Nov 9, 2021 15:05 CST)  Customer Authorized Signature		Nov 9, 2021		
Bill Gravell	County J	County Judge		
Customer Print Name	Customer Title			
IES Communicati	ons, LLC			
Account Rep: Bryan Beard				
Charan Calanaidae Steven				
Steven Schneider Schneider Date: 2021.10.18 09:06:45 -07'	00'	October 18, 2021		
IES Authorized Signature	_	Date		
Steven Schneider, Legal Director	_			
IES Print Name	<del></del>			

#### **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:

#### **ASSUMPTIONS**

IES assumes that variations (of) or accelerated schedule request that differ from the mutually agreed upon schedule could result in a cost change.

IES has Assumed there will be one mobilization for all phases, and project phasing will be simultaneous.

IES assumes that the electrical contractor will provide and install all EMT conduits, stub ups, floor boxes and conduit sleeves penetrating walls for the use of data cabling.

IES assumes that a conduit pathway will be provided for UTP cabling running through inaccessible ceilings.

IES assumes any changes to the scope of work must be submitted in writing prior to the work being performed.

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

IES assumes all work is scheduled for regular business hours unless otherwise noted.

IES assumes technicians will have free and clear access to all areas being cabled.

### **EXCLUSIONS**

IES excludes the procurement or installation of all access hatches or panels.

IES excludes all references to manholes, including but not limited to ladders and steps, cable rack supports, brackets, necks, rings, covers, sump-holes, conduits, pull strings, etc.

IES has excluded all demolition of any Category (Low voltage) cabling.

IES has excluded all CATV Final Distribution in Telecom Rooms, all CATV Satellite Distribution Equipment.

IES excludes installation of all conduit.

IES excludes procurement or installation of Telecommunications Grounding Backbone (TBB) connecting the primary bonding conductor between the TMGB and other TGBs.

IES excludes procurement or installation of Grounding Equalizer Conductors or Telecommunication Bonding Back Bone.

IES excludes installation of all floor boxes, poke through devices, wall boxes, and

#### 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:

backboxes, related to this scope.

IES excludes all connection to electrical service ground bus (Bonding Conductor for Telecommunications).

IES excludes all closet buildout in existing spaces other than noted.

IES excludes all installation of fire rated plywood in the MDF or IDFs.

IES excludes the procurement or installation of power and communications poles, or raceways feeding furniture.

IES excludes the procurement, installation, or configuration of all customer network equipment.

IES excludes all procurement or installation of surveillance equipment, servers, or NVRs.

IES excludes all multipair copper, and fiber entering the building from the street to the Demarcation Point. Provided by Service Provider.

IES excludes the installation of all Wireless Access Points, WAP mounts, or WAP brackets.

IES excludes all Access Control cabling or equipment installation.

IES excludes 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.

IES excludes scanning (X-Rayed), coring and drilling of walls, floors, or headers.

IES excludes the procurement or installation of floor boxes, or poke through devices.

IES excludes improvement to building grounding system.

IES excludes underground trenching or boring.

IES excludes concrete/asphalt cutting or patching.

IES excludes architectural / engineered designs or consulting fees.

IES excludes engineered stamped drawings.

IES excludes cutting, patching, painting.

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

### **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:

IES excludes the procurement or installation of all patch cords.

IES will not certify cable runs longer than 90 meters.

# **Bill of Material**

Part Description	Part #	MFG	Units	QTY
Threaded Rod, 1/4" x 10'	ATR 1/4X120 ZN	B-Line	EA	355
18" Triangular Support Bracket, Aluminum, Width 12" to 18", Maximum of 100lbs, Black	11312-718	Chatsworth	EA	3
18" Ladder Rack - Black 10' section	10250-718	CPI	EA	1
Toolless Cross Member Radius Drop -18"	14304-718	CPI	EA	4
1/4" THREADED ROD HANGER W/	0203CLR14222	HD	EA	10
Cartridge 6.8/11 M .27 cal yellow	50352	Hilti	EA	8
Firestop Speed Sleeve CP 653 4"	CP653	Hilti	EA	4
Demo existing 4pr cable/s	DEMO	IES	FT	36270
Dress Category 6 Cabling - Closet Side	DRSCAT6	IES	EA	420
Labeling - Final	LBLFIN	IES	EA	420
Labeling - Rough In	LBLRGH	IES	EA	420
Terminate	TRM4PR	IES	EA	420
Testing Cat 6 Cabling - Per Cable	TSTCAT6	IES	EA	420
2 port surface mount box, White	CBX2WH-AY	Panduit	EA	25
2 Port Faceplate	CFPL2IWY	Panduit	EA	176
4 Port Faceplate	CFPL4IWY	Panduit	EA	7
Category 6, RJ45, 8-Position, 8-Wire Modular Jack - Blue	CJ688TGBU	Panduit	EA	420
Cat 6 Yellow RJ-45 Mini-Com Module Jacks	CJ688TGYL	Panduit	EA	30
Face Plate Blanks 10 PK	CMBWH-X	Panduit	EA	2
Category 6 24 Port Modular Patch Panel Kit	CPPKL6G24WBL	Panduit	EA	18
Tak-Ty ® Hook & Loop Cable Ties, 15' Continuous Rolls	HLS-15R0	Panduit	EA	4
2" J Hook - Drop Wire and Threaded RodMount	JP2DW-L20	Panduit	EA	520
4" J-hook with grid wire attachment	JP4DW-X20	Panduit	EA	190
Blue Category 6 UTP cable.	PUP6004BU-UY	Panduit	FT	76000
CAT6 Yellow Cable for Security Cameras	PUP6004YL-UY	Panduit	FT	6000
.75" Wide, ContinuousRoll Hook and Loop Cable Ties	TTR-35RX0	Panduit	EA	1
Velcro-75 Ft roll	189645	Velcro USA	EA	4



# **Customer Pricing Breakdown (Options - Scope of Work)**

Option ID: Option Date: 10/8/2021

Option Name: Taxes

**Option Description:** Taxes have been removed from the project. If a tax exemption form is not

given to IES at time of award \$8,661.03 will be added to the base price.

Option Price with tax: \$8,661.03