



Sales Tax Exemption

Texas A&M University is exempt from state and municipal sales taxes under Chapter 20 Title 122A, revised Civil Statutes of Texas, for all purchases made for the exclusive use of Texas A&M.

The laws of the State of Texas shall govern this Purchase Order.

Member of the Texas A&M University System.

Purchase Order		
Purchase Order Date	PO/Reference No.	Revision No.
Feb 28, 2025	AB1004197	0
Contact instructions for questions regarding this Purchase Order: If Buyer Contact information is listed below, please contact the Buyer. If not, please contact the Customer.		
Buyer Contact:		
Buyer	Buyer Email	Buyer Phone Number
sww - Wolfe, Wes	swolfe3@tamu.edu	979.845.2014
Customer Contact:		
Name:	Tonya Laird	
Email:	T-LAIRD@TAMU.EDU	
Phone:	+1 979-847-7334	

Order acceptance instructions:

For Order Acceptance Instructions and other Terms and Conditions applicable to this PO, see the "Notes to Supplier" section below.

Supplier Information		Delivery Information	
Supplier Name	ELECTRA LINK INC	Delivery Address	
Address	12217 WATERS PARK RD AUSTIN, Texas 78759 United States	TAMUS Member:	02-Texas A&M University (02)
Phone	+1 512-835-6475	Attn	Heather Rocha
Fax	+1 281-350-6096	Technology Services	
FOB / FREIGHT	Destination	Teague Bldg	
Pre-Pay & Add	No	Room	CS00
Payment Terms	0, Net 30	731 Lamar St	
Contract Number - Header	DIR-CPO-4783	College Station, TX 77843	
Contract Number - Line	no value	United States	
Quote number		Delivery Information	
		Required Delivery Date	
		Ship Via	Best Carrier-Best Way

Notes to Supplier

Shipping Instructions			
Note to Supplier	Reference DIR Contract DIR-CPO-4783 / Reference Attached Quote BR 54086		
Attachments for supplier	Electra Link Quot...		
PO Clauses			
Header	001	No Collect Freight Charges Accepted	Neither COD nor "Collect" freight or handling charges will be accepted.
	100	Order Acceptance Instructions - TAMU	Vendor guarantees that the products delivered, or the services performed, as a result of this Purchase Order will meet or exceed all specifications herein. Any exceptions to the pricing or the description contained herein must be approved by Texas A&M's Department of Procurement Services in writing prior to shipping or performance. This Purchase Order is governed by the laws of the State of Texas and Texas A&M's Terms & Conditions (the version that is effective as of the Purchase Order Date or the Revision Date specified above, whichever is later), which are incorporated into and made a material part of any Purchase Order issued by Texas A&M.
	102	Terms & Conditions - TAMU	Terms & Conditions - Texas A&M University -This purchase order is issued on behalf of Texas A&M University and is governed by the Terms & Conditions found online: http://purchasing.tamu.edu/_media/tamu-bid-terms1.pdf

Line No.	Product Description	Catalog No.	Size / Packaging	Unit Price	Quantity	Ext. Price
1 of 3	TAMU – Research ParkBuilding Suite 170 Remodel - Material Total	N/A	EA	35,950.17 USD	1 EA	35,950.17 USD
2 of 3	TAMU – Research ParkBuilding Suite 170 Remodel - Labor Total	N/A	EA	32,698.72 USD	1 EA	32,698.72 USD
3 of 3	TAMU – Research ParkBuilding Suite 170 Remodel - Expenses	N/A	EA	611.11 USD	1 EA	611.11 USD
Total						69,260.00 USD

Billing Information	Billing Address
To assure timely payment please e-mail invoices to the email provided in the bill to address. If the invoice is sent via email, please do not send a duplicate copy through the mail. Only if email is not an option then submit invoices to the billing address indicated in the "Billing Address" section. To inquire about electronic invoicing via cXML, CSV or PO flip through the supplier portal, e-mail vendorhelp@tamu.edu. Invoice must include the PO/Reference number shown above.	Texas A&M University-Accounts Payable ***Do Not Mail Invoices*** Email invoices to invoices@tamu.edu 750 Agronomy Rd Suite 3101 6000 TAMU College Station, TX 77843-6000 United States

Electra Link Inc.*Houston | College Station | San Antonio | Austin | Dallas*

Proposal: TAMU – Research Park Building Suite 170 Remodel	Change Order #:
Quote #: BR-54086	Date: 1.22.2025
Prepared For: Scott Hranicky	Prepared By: James D’Antoni

Description of Work

This proposal covers the for the structured cabling needs for suite 170 renovation at the TAMU – research Park Building.

The following is a brief Scope of Work (SOW) and pricing for the project.

Scope of Work

Electra Link will provide the following products and services:

Suite 170 Horizontal Cabling

Electra Link, Inc. will not install any station cabling with a length longer than ninety (90) meters. If ELI believes a station cable will be longer than ninety (90) meters, ELI will have written approval from the Architect/Engineer prior to installation of the station cable.

Each horizontal Station cable will be Panduit Category 6-rated, utilizing a blue plenum-rated sheath.

Electra Link, Inc. will provide all labor and material to install one hundred and ninety-six (196) Category 6 cables from the appropriate MDF/IDF to each outlet as depicted on the provided drawings.

Electra Link, Inc. will terminate all cables at the workstation location utilizing White Category 6 inserts. Terminations will be housed in the appropriate 4-port face plate at the outlet location. Blank inserts will be installed in unused faceplate ports.

Each horizontal Wireless Access Point cable will be Panduit Category 6A-rated, utilizing a blue plenum-rated sheath.



Electra Link, Inc. will provide all labor and material to install twenty-four (24) Category 6A cables from the appropriate MDF/IDF to each outlet as depicted on the provided drawings.

Electra Link, Inc. will terminate all cables at the workstation location utilizing White Category 6A inserts. Terminations will be housed in the appropriate 2-port Net-key style surface mount box at the outlet location. Blank inserts will be installed in unused faceplate ports.

Electra Link, Inc. will label each wireless location with a P-touch label on the ceiling grid.

Electra Link, Inc. will verify exact insert and faceplate colors prior to purchasing.

Within the IDF room, Category 6 and 6A cables will be terminated on new rack-mounted, modular patch panels.

Electra Link, Inc. will furnish to the customer black Category 6-rated patch cables, for use within the IDF and at outlets, in the following lengths equal to the total number of installed Category 6 cables: 7' and 10' and 20' per the provided specs.

Electra Link, Inc. will furnish to the customer black Category 6A-rated patch cables, for use within the IDF and at outlet locations, in following lengths equal to the total number of installed Category 6A cables: 3', 7' and 10' per the provided specs.

Electra Link, Inc. will furnish and install patch cords for each cubicle network location. ELI will label each end of the patch cord with a printed wrap around label.

ELI will verify exact copper patch cable lengths, colors and percentages with the customer prior to purchasing.

Electra Link, Inc. will furnish and install a J-hook pathway as needed from the main cable route to each data outlet location.

Electra Link, Inc. will furnish and install all-thread for the J-hook support brackets from the building structure every 5' apart.

Electra Link, Inc. will provide and install firestopping sleeves through rated walls within the project area as needed.

Electra Link, Inc. will furnish and install two 4" conduits coming out of the back of the IDF through the Electrical room for the cable pathway.

Electra Link, Inc. will furnish and install 4" EZ-path conduit covers for each side.

Electra Link, Inc. will carry all $\frac{3}{4}$ " EMT conduit stubbed out in control room 01.010 to the accessible ceiling in the hallway.



Pricing *(project specific)*

Project Pricing

Material Total	\$	35,950.17
Labor Total	\$	32,698.72
Expenses	\$	611.11
Sub Total	\$	69,260.00
Taxes	\$	-
Bonding	\$	-
Project Total	\$	69,260.00

Bill of Material (BOM)




ELECTRA LINK

Project Pricing

TAMU - Research Park Suite 170 Remodel

SUITE 170 HORIZONTAL CABLING				Material		Labor		Total
Product Description	Manufacturer	Manufacturer Part #	Quantity	Unit	Extended	Unit	Extended	
CATEGORY 6A PLENUM, CABLE	PANDUIT	PUP6AHD04BU-G	6,000	\$ 0.59	\$ 3,566.40	\$ 0.32	\$ 1,944.00	\$ 5,510.40
CATEGORY 6A WHITE JACK	PANDUIT	NK6X88MWH	24	\$ 8.00	\$ 192.00	\$ 9.02	\$ 216.43	\$ 408.43
CATEGORY 6A BLACK PANEL JACK	PANDUIT	NK6X88MBL	48	\$ 8.00	\$ 384.00	\$ 9.02	\$ 432.86	\$ 816.86
4 PORT WHITE FACEPLATE	PANDUIT	NK4FWHY	72	\$ 1.39	\$ 100.00	\$ 9.02	\$ 649.30	\$ 749.30
2-PORT SURFACE MOUNT BOX, WHITE	PANDUIT	NK2BXWH-A	12	\$ 1.56	\$ 18.67	\$ 9.02	\$ 108.22	\$ 126.89
BLANK INSERT, WHITE	PANDUIT	NKMWH-X	200	\$ 0.20	\$ 40.00	\$ 0.46	\$ 91.80	\$ 131.80
48-PORT MODULAR PATCH PANEL	PANDUIT	NKFP48KSRBSY	6	\$ 73.27	\$ 439.60	\$ 54.00	\$ 324.00	\$ 763.60
CATEGORY 6 PLENUM, CABLE	PANDUIT	PUP6004BU-WLPZ	55,000	\$ 0.36	\$ 19,558.00	\$ 0.30	\$ 16,335.00	\$ 35,893.00
CATEGORY 6 WHITE JACKS	PANDUIT	NK688MWH	196	\$ 4.44	\$ 871.10	\$ 9.02	\$ 1,767.53	\$ 2,638.63
CATEGORY 6 BLACK JACKS	PANDUIT	NK688MBL	240	\$ 4.44	\$ 1,066.66	\$ 9.02	\$ 2,164.32	\$ 3,230.98
2RU Horizontal Cable Manager, 8.2"D	CPI	13930-702	6	\$ 55.83	\$ 335.00	\$ 13.50	\$ 81.00	\$ 416.00
J-HOOK ATTACHMENT MATERIALS	ELI	J-HOOK ATTACHMENTS	200	\$ 2.78	\$ 555.56	\$ 4.48	\$ 896.40	\$ 1,451.96
2" J-HOOK	STIFFY	FIG.201.02	125	\$ 3.21	\$ 401.39	\$ 4.48	\$ 560.25	\$ 961.64
4" J-HOOK	STIFFY	FIG.201.04	75	\$ 3.84	\$ 288.33	\$ 4.48	\$ 336.15	\$ 624.48
12 PORT WHITE FACEPLATE	PANDUIT	NK12FWHY	6	\$ 2.78	\$ 16.67	\$ 9.02	\$ 54.11	\$ 70.78
					\$ 27,833.38		\$ 25,961.37	\$ 53,794.75

PATCH CORDS FOR HORIZONTAL CABLING				Material		Labor		Total
Product Description	Manufacturer	Manufacturer Part #	Quantity	Unit	Extended	Unit	Extended	
Cat. 6A Cord, Black, 3'	PANDUIT	UTP28X3BL	24	\$ 11.24	\$ 269.65	\$ 4.48	\$ 107.57	\$ 377.22
Cat. 6A Cord, Black, 7'	PANDUIT	UTP28X7BL	19	\$ 13.53	\$ 257.06	\$ 4.48	\$ 85.16	\$ 342.22
Cat. 6A Cord, Black, 10'	PANDUIT	UTP28X10BL	5	\$ 15.24	\$ 76.18	\$ 4.48	\$ 22.41	\$ 98.59
CAT. 6 CORD, BLACK, 7'	PANDUIT	UTP28SP07BL	156	\$ 8.59	\$ 1,339.76	\$ 4.48	\$ 699.19	\$ 2,038.95
CAT. 6 CORD, BLACK, 10'	PANDUIT	UTP28SP10BL	216	\$ 10.15	\$ 2,193.03	\$ 4.48	\$ 968.11	\$ 3,161.14
CAT. 6 CORD, BLACK, 20'	PANDUIT	UTP28SP20BL	20	\$ 13.29	\$ 265.88	\$ 4.48	\$ 89.64	\$ 355.52
					\$ 4,401.56		\$ 1,972.08	\$ 6,373.64

PATCH CORDS FOR CUBICLES				Material		Labor		Total
Product Description	Manufacturer	Manufacturer Part #	Quantity	Unit	Extended	Unit	Extended	
CAT. 6 CORD, BLACK, 15'	PANDUIT	UTP28SP15BL	7	\$ 11.76	\$ 82.35	\$ 17.98	\$ 125.87	\$ 208.22
CAT. 6 CORD, BLACK, 20'	PANDUIT	UTP28SP20BL	4	\$ 13.30	\$ 53.18	\$ 17.98	\$ 71.93	\$ 125.11
CAT. 6 CORD, BLACK, 25'	PANDUIT	UTP28SP25BL	7	\$ 15.53	\$ 108.71	\$ 17.98	\$ 125.87	\$ 234.58
CAT. 6 CORD, BLACK, 30'	PANDUIT	UTP28SP30BL	6	\$ 17.29	\$ 103.76	\$ 17.98	\$ 107.89	\$ 211.65
CAT. 6 CORD, BLACK, 40'	PANDUIT	UTP28SP40BL	6	\$ 20.94	\$ 125.65	\$ 17.98	\$ 107.89	\$ 233.54
CAT. 6 CORD, BLACK, 50'	PANDUIT	UTP28SP50BL	6	\$ 24.53	\$ 147.18	\$ 17.98	\$ 107.89	\$ 255.07
CAT. 6 CORD, BLACK, 60'	PANDUIT	UTP28SP60BL	6	\$ 12.35	\$ 74.12	\$ 17.98	\$ 107.89	\$ 182.01
					\$ 694.95		\$ 755.23	\$ 1,450.18

MSC., TESTING, LABELING, DOCUMENTATION				Material		Labor		Total
Product Description	Manufacturer	Manufacturer Part #	Quantity	Unit	Extended	Unit	Extended	
EZ PATH 4" CONDUIT COVER	STIFFY	EZDR400	4	\$ 324.06	\$ 1,296.22	\$ 54.00	\$ 216.00	\$ 1,512.22
TAPE	ELI	69764	50	\$ 1.11	\$ 55.56	\$ -	\$ -	\$ 55.56
JET LINE	ELI	JET LINE	1	\$ 44.33	\$ 44.33	\$ 54.00	\$ 54.00	\$ 98.33
MISC. HARDWARE / LABOR FOR EMT CONDUIT NEEDED	ELI	MISC HARDWARE	1	\$ 1,249.60	\$ 1,249.60	\$ 1,620.00	\$ 1,620.00	\$ 2,869.60
PRINTED CABLE LABELS	ELI	LABEL	440	\$ 0.51	\$ 224.88	\$ 1.35	\$ 594.00	\$ 818.88
CATEGORY 6/6A TESTING	ELI	CAT 6/6A TEST	220	\$ 0.06	\$ 12.23	\$ 4.48	\$ 986.04	\$ 998.27
PROJECT / TEST DOCUMENTATION	ELI	DOCUMENTATION	1	\$ 137.46	\$ 137.46	\$ 432.00	\$ 432.00	\$ 569.46
MOBILIZATION / DEMOBILIZATION	ELI	MOB/DEMOB	1	\$ -	\$ -	\$ 108.00	\$ 108.00	\$ 108.00
					\$ 3,020.28		\$ 4,010.04	\$ 7,030.32

Project Pricing

Material Total	\$ 35,950.17
Labor Total	\$ 32,698.72
Expenses	\$ 611.11
Sub Total	\$ 69,260.00
Taxes	\$ -
Bonding	\$ -
Project Total	\$ 69,260.00



Assumptions

- Pricing for this project was based on normal business hours 7:00am – 3:30pm. Any work performed after normal business hours will require a change order signed by an authorized customer contact for approval.
- If required, customer will provide all installation personnel with access badges, keys, and or escorts in order to perform the work in a timely manner.
- Customer will have a designated Project Manager to answer any/all questions that may arise during the project installation.
- Customer will provide an area, of adequate size, for storage of materials.
- Electra Link, Inc. will cleanup and restore all areas each day before leaving the site.
- Return trips for operational verification, of their vendor's equipment, will be at billable rates should there be no fault found with the installations completed by Electra Link, Inc.
- Delays due to: closings, limited access, or other events, which are the result of the customer, will be billed per hour for every hour the delay exists.
- Any customer requested work and or materials beyond the original scope of work described in this proposal and or the "Proposal Attachment" will be subject to additional charges.
- Subsequent programming, after initial setup and project sign-off, will be performed by end-user.
- It is Electra Link's assumption that this project is not prevailing wage rates.
- It is Electra Link's assumption that this project is not certified payroll.
- Proposal pricing will remain effective for 30 days. The cost of materials and transportation will be subject to the market rate at the time the contract or purchase order is executed, or in the alternative, when a notice to proceed is given. Electra Link, Inc. is committed to providing materials at the price represented in the proposal, but due to current market conditions, are unable to guarantee material and transportation pricing will remain the same



Portfolio

Check out our portfolio page on our website, <https://electralink.com/portfolio/> to view a collection of some of our projects that we have worked on in the past.

Warranty

Electra Link warrants its installation will be free of defects in workmanship, parts and materials for a period of one (1) year. This warranty period will begin at the earlier of the completion of the installation or the first substantial use of the equipment. In addition, the equipment may be subject to manufacturers' limited warranties varying in length. These warranties do not apply in the event of misuse, neglect, accident, or operation errors. Any work performed by Electra Link, Inc. outside of the scope of these warranties or performed on owner supplied equipment will be separately charged.

On equipment furnished by the owner, we cannot warranty this equipment without an additional service contract. We will, however during the installation, test and adjust the equipment as necessary for the best possible performance. Should repairs be necessary, we will advise you of these at that time and give estimates as to what these repairs should run.

No other representation, warranty, or guarantee, express, or implied, is included in this proposal including implied warranties of fitness for a particular purpose or merchantability. In no event shall ELECTRA LINK be liable for any special, indirect, consequential, incidental, or punitive damages.

Documentation Insurance

Electra Link will furnish to its customers' certificates showing evidence of coverage. Such certificates will indicate that policies will not be reduced or canceled without thirty days written notice. The insurance is written by a company licensed in the State of Texas.

Indemnification

ELECTRA LINK and CUSTOMER shall indemnify and hold each other harmless against and from any and all direct losses, liabilities, damages, and deficiencies which ELECTRA LINK or CUSTOMER may incur or suffer, including, but not limited to property damages or personal injury which arise out of a breach of this agreement, or any negligent acts or omissions on the part of ELECTRA LINK, INC. or SUBCONTRACTOR during the term of this agreement, and any and all actions, proceedings, suits, demands, assessments, judgments, and other expenses.



Non-Solicitation

Subcontractor shall not solicit or shall not cause to be solicited the employment of any of Electra Link's employees or employees of clients without the written authorization of Electra Link during the term of this Agreement and for one year after its termination.

Confidentiality

During the project and at all times thereafter, Customer shall not, directly, or indirectly, divulge furnish, or make accessible to any other person or use in any way any confidential information that Customer acquired as a result of this proposal including the pricing and specifications.

Disputes

Electra Link and Customer will work together to settle all disputes. Should any legal or financial dispute arise that cannot be settled, Electra Link shall select a Texas licensed and recognized arbitrator, who is mutually agreeable to Customer, for dispute settlement. Electra Link and Customer agree to abide by the ruling of arbitrator.

Jurisdiction

This agreement shall be governed by the laws of the State of Texas, Electra Link and the Customer consent to the jurisdiction of the State of Texas to enforce the provisions of this Agreement. Venue to enforce the agreement lies exclusively in Harris County, Texas.

Severability

Should any part of this proposal be rendered or declared invalid by a court of competent jurisdiction, such invalidation of such part or portion of this proposal should not invalidate the remaining portions, and they shall remain in full force and effect.



If you have questions or need any additional information, please contact me at either James.dantoni@electralink.com or by phone at 832-435-4900 (C).

I look forward to working with you on this project.

All good wishes,

James D'Antoni

ACCEPTED BY _____:

Signature

Printed Name

Title

Date

**TAMU -
MAYS BUSINESS SCHOOL**
1700 RESEARCH PKWY
LEVEL 01, SUITE #170

**FOR REVIEW
ONLY**

ISSUE:	DATE:	NO.:
PENDING FINAL REVIEW	08.22.2024	1

REVIEW BY:
PROJECT DRAFTER: M. GUTIERREZ
PROJECT MANAGER: M. DOUGLASS
CLIENT APPROVAL:

PLOT SCALE: 1/8"=1'-0"
PROJECT INFO:
TAMU -
MAYS BUSINESS SCHOOL
1700 RESEARCH PKWY S170

CONSTRUCTION AREA:
9,020 NUA

CONSTRUCTION DOCUMENT
ELECTRICAL PLAN

PROJECT #
224549.03

A5

- GENERAL ELECTRICAL NOTES:**
- CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY IF CITY/STATE CODE COMPLIANCE CONFLICTS OCCUR. FAILURE TO NOTIFY ARCHITECT WILL RESULT IN CONTRACTOR TAKING FULL FISCAL RESPONSIBILITY FOR ANY AND ALL COSTS WHICH ARE INCURRED.
 - THE CONTRACTOR IS RESPONSIBLE FOR THE ENTIRE INSTALLATION WHICH SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL CODES. THIS MAY INCLUDE ADDITIONAL ITEMS NOT INDICATED ON THIS PLAN.
 - THIS PLAN INDICATES LOCATIONS ONLY AND IS NOT INTENDED TO STIPULATE TYPE OF FIXTURES OR METHOD OF INSTALLATION. THIS PLAN DOES NOT INCLUDE ANY ENGINEERING SERVICES OR SPECIFICATIONS.
 - CONTRACTOR IS TO PROVIDE BLDG. MANAGEMENT WITH A LOAD ANALYSIS AND PROPOSED PANEL SCHEDULE PRIOR TO ELECTRICAL INSTALLATION.
 - CONTRACTOR SHALL REMOVE FROM ABOVE CEILING PLENUM AREA ALL EXISTING TELEPHONE AND DATA CABLING WHICH IS NOT BEING CURRENTLY UTILIZED FOR ANY BASE BLDG. SERVICES OR SERVING ANY ADJACENT TENANT SPACES. FIELD VERIFY EXACT REQUIREMENTS.
 - WHEN ENGINEERED DOCUMENTS ARE PROVIDED, ENGINEERED DOCUMENTS ARE TO SUPERSEDE CDI DOUGLASS PYE DOCUMENTS REGARDING ELECTRICAL PLAN. IF ENGINEERED DOCUMENTS ARE DIFFERENT IN LAYOUT AND FIXTURE COUNT, CONTRACTOR TO CONTACT CDI DOUGLASS PYE IMMEDIATELY OR CONTRACTOR WILL TAKE FULL FISCAL RESPONSIBILITY FOR ANY AND ALL COSTS INCURRED DUE TO ANY CHANGES THAT MAY BE PREVENTED WITH OPEN COMMUNICATION.
 - CONTRACTOR AND SUBCONTRACTOR TO VERIFY WORKING CONDITION OF ALL EXISTING LIFE SAFETY DEVICES TO REMAIN OR TO BE RELOCATED.

- ELECTRICAL SPECIAL NOTES:**
- EXISTING SPACE IS OCCUPIED. CONTRACTOR TO TAKE SPECIAL CARE NOT TO INTERRUPT ANY ELECTRICAL OR PHONE SERVICE AT CONSTRUCTION. CONTRACTOR TO PROVIDE ALL PROTECTION AGAINST DAMAGES DURING CONSTRUCTION AND TAKE SPECIAL CARE FOR ALL EXISTING CONDITION TO REMAIN.
 - CONTRACTOR TO PROVIDE AND INSTALL NEW INSTANTANEOUS HOT AND COLD WATER HEATER CHROMIUMITE-CM-30L27Z7 MOUNTED BELOW THE SINK WITH ALL CODE REQUIRED CONNECTIONS, A 30-AMP J-BOX, AND STRUCTURAL SUPPORTS ONLY IF EXISTING INSTANTANEOUS HOT AND COLD WATER HEATER IS BEYOND REPAIR OR MISSING.
 - ALL NEW DATA DROPS ARE TO BE PROVIDED BY TENANT'S VENDOR.

- ELECTRICAL KEYED NOTES:**
- AT (1) LOCATION CONTRACTOR TO PROVIDE A J-BOX FOR POWER ENTRY CABLE & A J-BOX FOR THE PHONE AND DATA. POWER J-BOX SHALL BE WALL MOUNTED AND HAVE ONE - 20 AMP CIRCUIT FOR THE WORKSTATIONS. WORKSTATIONS ARE TO BE POWERED BY POWER ENTRY CABLE PROVIDED WITH WORKSTATIONS. PROVIDE FLEXIBLE CONNECTIONS TO MODULAR FURNITURE AS REQUIRED. PHONE/DATA J-BOX SHALL BE WALL MOUNTED ADJACENT TO THE POWER J-BOX. PROVIDE EXTRA LENGTH OF PHONE AND DATA WIRES AND THE EXTRA LENGTHS SHOULD BE COILED UP. PROVIDE FLEXIBLE CONNECTIONS TO MODULAR FURNITURE AS REQUIRED. EACH WORKSTATION THEREFORE HAS 2 POWER + 2 DATA OUTLETS. CONTRACTOR TO COORDINATE EXACT LOCATION OF J-BOXES WITH TENANT PROVIDED SYSTEMS FURNITURE REPRESENTATIVE AND TOTAL NUMBER OF CUBICLES ALLOWED PER J-BOX. RE: ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
 - CONTRACTOR TO PROVIDE AND INSTALL A NEW RECESSED TV OUTLET -60" A.F.F. AT THIS LOCATION FOR TENANT PROVIDED FLAT SCREEN TV. PROVIDE ADDITIONAL BRACING INSIDE WALL PARTITION FOR SUPPORT OF NEW FLAT SCREEN TV. CONTRACTOR MUST GET APPROVAL FOR LOCATION FROM TENANT PRIOR TO INSTALLATION.
 - CONTRACTOR TO PROVIDE AND INSTALL A 1" COPPER WATERLINE TO THIS LOCATION FOR CONTRACTOR PROVIDED REFRIGERATOR AND TENANT PROVIDED COFFEE MACHINE.
 - CONTRACTOR TO PROVIDE AND INSTALL A NEW 4'-0" X 8'-0" FIRE RETARDANT PHONE BOARD AT THIS LOCATION. MOUNTED TIGHT TO CEILING WITH ONE DEDICATED QUAD AT +72" A.F.F. VERIFY WITH PROPERTY MANAGEMENT EXACT LOCATION.

Legend				
Description	Quantity	Unit	Cat 6 - Cat 6A	
8 ■ Count Measurement	1	Count	=	8
6 ■ Count Measurement	1	Count	=	6
10 ■ Count Measurement	2	Count	=	20
4 ■ Count Measurement	2	Count	=	8
EXISTING WAP's ● Count Measurement	4	Count		
TV LOCATIONS ◆ Count Measurement	5	Count	=	10
▲ Count Measurement	6	Count	=	18
◆ Count Measurement	12	Count	=	48
CAT 6A WAP's ● Count Measurement	12	Count	=	24
TV LOCATIONS ◆ Count Measurement	20	Count	=	20
◆ Count Measurement	29	Count	=	58
Total Cat 6 Count:			196	
Total Cat 6A Count:			24	
Total Cable Count:			220	

ELECTRICAL LEGEND

DESCRIPTION	NEW	RELOCATED	EXISTING
POWER DUPLEX	⊕	⊕	⊕
POWER QUAD	⊕	⊕	⊕
DATA	◇	◇	◇
PHONE	▽	▽	▽
PHONE & DATA	◇	◇	◇
J-BOX	⊕	⊕	⊕
COPPER WATERLINE	+	+	+

FURNITURE SHOWN IS DIAGRAMMATIC AND DOES NOT REPRESENT ACTUAL DIMENSIONS AND PLACEMENT. IT IS RECOMMENDED THAT THE TENANT CONFIRMS THE ACTUAL SIZE OF THE EXISTING FURNITURE. ALL DIMENSIONS ARE TO CENTER OF WALLS AND ARE APPROXIMATE TO THE INCH. ACTUAL DIMENSIONS TO BE CLARIFIED ON CONSTRUCTION DOCUMENTS.

