

McKinney Independent School District
#1 Duvall Street, McKinney, Texas 75069

To: Board of Trustees
From: Shawn Pratt, Superintendent
Subject: **McKinney Boyd Renovations – Structured Cabling**
Date: February 24, 2025

The Technology Services Group requested quotes to upgrade the network structured cabling for the phase 1 renovations at McKinney Boyd High School. Two responses were received with the best value from Progressive Technologies for \$607,487.53 using the TIPS/TAPS contract #240101.

Impact Statement:

It is recommended: The board approves the purchase of the structured cabling for the McKinney Boyd phase 1 renovations from Progressive Technologies in the amount of \$607,487.53.

Resource Person(s): Stephen McGilvray, Chief Information Officer

Respectfully submitted,

Shawn Pratt
Superintendent

Dr. Dennis Womack
Assistant Superintendent



**PROGRESSIVE
TECHNOLOGIES**

*11110 Petal Street
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JANUARY 9, 2025

PREPARED BY:

Ali Rogers

TIPS/TAPS # 240101

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ThinkProgressive.com

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MSC#E-43609 MSC#E-43609 MSC#E-43609 MSC#E-43609 MSC#E-43609 MSC#E-43609



Scope of Work

Progressive Technologies, Inc. will provide the following at Boyd High School:

- PTI will perform all tasks listed in the RFQ under 15.0 Demolition, removal, disposal, or protect and store section.
- PTI will install, terminate, test, and label (1241) total Category 6A cables according to the provided spreadsheet listed in the RFQ. This quote also includes (200) Category 6A cables as a contingency.
- PTI will build out all IDF's with new closet equipment including cabinets, racks, patch panels, wire management, cable supports, and grounding.
- PTI will install, terminate, test, and label (1) 12-strand indoor plenum armored singlemode fiber from the MDF to each IDF. PTI will protect all existing fiber running to the portables that will be remaining along with any other fiber that will remain.
- PTI has included the installation of (15) pieces of cable tray if cable tray is needed above ceiling in locations where there is none already existing.
- PTI will test all new cables installed to ensure Category 6A compliance.
- This quote does not include providing or installing any underground conduit or above ground conduit pathways or fire rated plywood for any part of this project.
- Payment and/or performance bond has been included in this project pricing.
- Any delays due to closings or lack of customer equipment or access will be billed at \$65/hr for time spent.
- If required, the customer will need to supply badging to all contractor staff for access to the jobsite.



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Miscellaneous Notes

- Work includes normal business hours M-F and potential after hours.
- No expedited construction costs are included in this pricing.
- Customer will have a designated Project Manager during project installation.
- All pricing is based upon the scope of work stated in this proposal.
- Prices good for all labor and materials for 30 days from issuance of bid.
- Permits and/or right-of-ways are the customer's responsibility
- Compliance with all applicable state and local codes will be adhered to by PTI

PTI Provided Materials:

Manufacturer	Manufacturer Part #	Manufacturer Description	Qty	Unit
Panduit	R2P	IDF Racks	15	each
Panduit	RFAKIT	IDF Anchors	10	each
Panduit	LCA6-14-L	Ground Lugs	100	each
Panduit	GB4B0612TP1-1	Grounding Buss Bar	4	each
Panduit	PR2VD10	10" Vertical WM	12	each
Panduit	PR2VD06	6" Vertical WM	7	each
Panduit	CMPH2	Horizontal Manager	40	each
Chatsworth	10506-716	Standoff Brackets	15	each
Chatsworth	10595-712	Top Plates	15	each
Chatsworth	12176-701	Patch Panel Support Bars	33	each
Chatsworth	10250-712	Ladder Rack	16	each
Panduit	CPPL48WBLY	Modular Patch Panel	33	each
Chatsworth	11302-001	Junction Splice Kit	7	each
Chatsworth	11301-001	Butt Splice Kit	3	each
Chatsworth	SWKEZ	Splice Washer Kit	5	each
Panduit	FRME2	Fiber Enclosure	4	each
Panduit	FAP6WBUDLCZ	SM Fiber bulkhead adapter	8	each
Panduit	FLCS2/9SOCPXAQ	Splice on Fiber connectors LC	96	each
Panduit	FSPP912Y	12 Fiber Cable, OS2, Indoor Armored, Plenum, 9	3000	feet
Cablofil	CF105/300	Cable Tray	15	each
Cablofil	FASP400PG	Trapeze Support	30	each
Ideal	GRROD38	3/8" All Thread	60	each
Erico	3000037EG	3/8" Beam Clamps	60	each
Panduit	JP2DW-L20	J-Hooks	1500	each
Panduit	CJ6X88TGBU	CAT 6A Data Jack blue	2482	each
Panduit	CFPL4IWY	Face Plates	460	each
Panduit	CFGBWH	Brush Plate	305	each
Panduit	CMBIW-X	Face Plates Blanks (10pk)	15	each
Panduit	UTP28X1BU	CAT 6A Patch cords blue 1ft	265	each
Panduit	UTP28X5BU	CAT 6A Patch cords blue 5ft	1250	each
Panduit	UTP28X7BU	CAT 6A Patch cords blue 7ft	1250	each
Panduit	PUR6AV04BU-G	CAT 6A Data cable blue	280	each
ADD-6A	ADD-6A	200 Additional Category 6A Cables	200	each
SL	SL	Scissor Lift Rentals	1	each
		Payment and Performance Bond	1	each
CPI	Grounding	Miscellaneous Grounding (lugs, paint, etc.)	1	each
		Miscellaneous (Tape, velcro, labels, etc.)	1	each

PTI Materials: **\$ 266,877.53**
PTI Labor: **\$ 260,610.00**
(200) Cable Contingency: \$ 80,000.00
Total Price: \$ 607,487.53

SIGNATURE OF BIDDER:  _____