

DETAILED ESTIMATE

PROJECT		TRINITY RIVER AUTHORITY GENERAL OFFICE EXPANSION														REV0	
Address		5101 S COLLINS STREET ARLINGTON, TEXAS 76018															
Date of Plans		3/31/2026															
Date of submission		4/13/2026															
BASE BID		\$ 2,460,622															
SR #	DWG. NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	PRODUCTIVITY RATE	MANHOURS	HOURLY LABOR RATE	MATERIAL	EQUIPMENT	LABOR SUB TOTAL	MATERIAL SUB TOTAL	EQUIPMENT SUB TOTAL	TOTAL COST	SUB TOTALS
01 00 00 GENERAL REQUIREMENTS																	
1			Mobilization/Demobilization	1	0%	1	LS		0			\$ -	\$ -	\$ -	\$ -	\$ -	
2			Bonds & Insurance	1	0%	1	LS		0			\$ -	\$ -	\$ -	\$ -	\$ -	
3			Project Management	1	0%	1	LS		0			\$ -	\$ -	\$ -	\$ -	\$ -	
4			Project Closeouts	1	0%	1	LS		0			\$ -	\$ -	\$ -	\$ -	\$ -	
5			Construction Health & Safety	1	0%	1	LS		0			\$ -	\$ -	\$ -	\$ -	\$ -	
6			Final Cleanup	1	0%	1	LS		0			\$ -	\$ -	\$ -	\$ -	\$ -	
7			Temporary Facilities	1	0%	1	LS		0			\$ -	\$ -	\$ -	\$ -	\$ -	
8			Allowance for (LOD) 400 Building Information Model (BIM)	1	0%	1	LS	185.00	185	\$ 90.00		\$ -	\$ 16,650	\$ -	\$ -	\$ 16,650	
9			Allowance for Mockups	1	0%	1	LS	32.00	32	\$ 90.00		\$ -	\$ 2,880	\$ -	\$ -	\$ 2,880	
10			Allowance For Building Envelope Commissioning For Code And Testing Requirements	1	0%	1	LS	45.00	45	\$ 90.00		\$ -	\$ 4,050	\$ -	\$ -	\$ 4,050	
			General Requirements Sub Total										\$ 23,580	\$ -	\$ -		\$ 23,580
27 00 00 COMMUNICATIONS																	
27 02 00 BASIC MATERIALS AND METHODS FOR COMMUNICATIONS SYSTEMS																	
11			3M Fire Barrier Silicone Sealant, 10.3 oz (305 ml) tube	6	0%	6	EA	1.10	7	\$ 90.00	\$ 14.20	\$ -	\$ 594	\$ 85	\$ -	\$ 679	
12			Thermafiber 4.0 P.C.F. Mineral Wool Insulation, 6lb Case of 3, 48"x24"x4"	1	0%	1	EA	2.50	3	\$ 90.00	\$ 112.80	\$ -	\$ 225	\$ 113	\$ -	\$ 338	
13			Escutcheon: Provide Heavy Chrome Or Nickel Plated Plates Sealed with Non-Hardening Mastic Model: Gravler Sure-Lock, or approved equal	42	0%	42	EA	0.40	17	\$ 90.00	\$ 14.20	\$ -	\$ 1,512	\$ 596	\$ -	\$ 2,108	
14			CAT6A Cable Labelling	986	0%	986	EA	0.21	207	\$ 90.00	\$ 1.85	\$ -	\$ 18,635	\$ 1,824	\$ -	\$ 20,460	
15			Outlet Labelling	493	0%	493	EA	0.16	79	\$ 90.00	\$ 1.10	\$ -	\$ 7,099	\$ 542	\$ -	\$ 7,642	
16			Patch Panel Port Labelling	1296	0%	1,296	EA	0.08	104	\$ 90.00	\$ 0.65	\$ -	\$ 9,331	\$ 842	\$ -	\$ 10,174	
17			Rack & Cabinets Labelling	54	0%	54	EA	0.24	13	\$ 90.00	\$ 6.25	\$ -	\$ 1,166	\$ 338	\$ -	\$ 1,504	
18			Backbone/Fiber Labelling	28	0%	28	EA	0.43	12	\$ 90.00	\$ 4.80	\$ -	\$ 1,084	\$ 134	\$ -	\$ 1,218	
19			Grounding Labelling	29	0%	29	EA	0.60	17	\$ 90.00	\$ 20.20	\$ -	\$ 1,566	\$ 586	\$ -	\$ 2,152	
27 05 26 GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS																	
20			Ground Bus Bar	7	0%	7	EA	0.80	6	\$ 90.00	\$ 253.00	\$ -	\$ 504	\$ 1,771	\$ -	\$ 2,275	
21			#6 AWG Cables	440	10%	484	LF	0.02	10	\$ 90.00	\$ 1.23	\$ -	\$ 871	\$ 595	\$ -	\$ 1,467	
27 05 28 PATHWAYS FOR COMMUNICATIONS SYSTEMS																	
22			12"x4" Wire Mesh Cable Tray Basket With Continuous Mesh Polyethylene Cable-Support System	1390.0	10%	1,529	LF	0.35	535	\$ 90.00	\$ 21.80	\$ -	\$ 48,164	\$ 33,332	\$ -	\$ 81,496	
23			12"x4" Rack Ladder Cable Tray: Chatsworth 12" Universal Cable Runway (CPI #10250-712)	313.3	10%	345	LF	0.28	96	\$ 31.38	\$ 28.50	\$ -	\$ 3,028	\$ 9,822	\$ -	\$ 12,850	
24			Horizontal 45° Bend Fitting @ Wire Mesh Tray	4	0%	4	EA	1.22	5	\$ 90.00	\$ 109.60	\$ -	\$ 439	\$ 438	\$ -	\$ 878	
25			Horizontal 90° Bend Fitting @ Wire Mesh Tray	8	0%	8	EA	1.76	14	\$ 90.00	\$ 132.50	\$ -	\$ 1,267	\$ 1,060	\$ -	\$ 2,327	
26			Horizontal 90° Bend Fitting @ Ladder Tray	25	0%	25	EA	1.54	39	\$ 90.00	\$ 128.20	\$ -	\$ 3,465	\$ 3,205	\$ -	\$ 6,670	
27			Horizontal Tee @ Wire Mesh Tray	16	0%	16	EA	2.25	36	\$ 90.00	\$ 162.30	\$ -	\$ 3,240	\$ 2,597	\$ -	\$ 5,837	
28			Horizontal Tee @ Ladder Tray	12	0%	12	EA	0.83	10	\$ 90.00	\$ 182.40	\$ -	\$ 896	\$ 2,189	\$ -	\$ 3,085	
29			Galvanized Steel Support Brackets with Retaining Straps, attached to Wall with 10mm Threaded Rod	64	0%	64	EA	0.77	49	\$ 90.00	\$ 38.20	\$ -	\$ 4,435	\$ 2,445	\$ -	\$ 6,880	
30			Provide 2" Sleeves	18	0%	18	EA	0.72	13	\$ 90.00	\$ 18.60	\$ -	\$ 1,166	\$ 335	\$ -	\$ 1,501	
31			Provide 4" Sleeves	3	0%	3	EA	1.15	3	\$ 90.00	\$ 48.25	\$ -	\$ 311	\$ 145	\$ -	\$ 455	
32			Provide (1)2" Conduit Poke-Thru for Fiber Pathway	1	0%	1	EA	2.20	2	\$ 90.00	\$ 412.80	\$ -	\$ 198	\$ 413	\$ -	\$ 611	
33			Poke Thru Device	16	0%	16	EA		0			\$ -	\$ -	\$ -	\$ -	\$ -	
34			Duplex Outlet	16	0%	16	EA		0			\$ -	\$ -	\$ -	\$ -	\$ -	
27 05 43 UNDERGROUND PATHWAYS AND STRUCTURES FOR COMMUNICATION SYSTEMS																	
35			AT&T Fiber Handhole	2	0%	2	EA	6.50	13	\$ 90.00	\$ 715.00	\$ -	\$ 1,170	\$ 1,430	\$ -	\$ 2,600	
36			Provide 1" Underground Conduit	487.6	10%	536	LF	0.12	64	\$ 90.00	\$ 1.15	\$ -	\$ 5,793	\$ 617	\$ -	\$ 6,410	
37			Provide 2" Underground Conduit	261.5	10%	288	LF	0.17	49	\$ 90.00	\$ 2.42	\$ -	\$ 4,401	\$ 696	\$ -	\$ 5,097	
38			Provide (1)4" Underground Conduit	363.6	10%	400	LF	0.28	112	\$ 90.00	\$ 6.85	\$ -	\$ 10,079	\$ 2,740	\$ -	\$ 12,819	
39			Provide (2)4" Underground Conduit	1296.5	10%	1,426	LF	0.42	599	\$ 90.00	\$ 12.40	\$ -	\$ 53,908	\$ 17,684	\$ -	\$ 71,593	
40			Orange Warning Ribbon, PVC Tape (Detectable, i.e., Containing Metallic Tracings), Three Inches Wide	2409	10%	2,650	LF	0.02	40	\$ 90.00	\$ 0.22	\$ -	\$ 3,578	\$ 583	\$ -	\$ 4,161	
27 11 00 COMMUNICATIONS ROOM FITTINGS																	
41			48 Port Category 6 Angled-Face Data Patch Panel	27	0%	27	EA	6.80	184	\$ 90.00	\$ 495.00	\$ -	\$ 16,524	\$ 13,365	\$ -	\$ 29,889	
42			48 Port Switch Panel	27	0%	27	EA	2.50	68	\$ 90.00	\$ 2,850.00	\$ -	\$ 6,075	\$ 76,950	\$ -	\$ 83,025	
43			Provide AVTECH Environmental Monitoring System. Basis of Design: RA12S-ESS-RAS with 5 Sensors, POE, PRO	6	0%	6	EA	4.60	28	\$ 90.00	\$ 1,185.00	\$ -	\$ 2,484	\$ 7,110	\$ -	\$ 9,594	
44			1RU Horizontal Wire Manager for Cabling Patching	27	0%	27	EA	0.28	8	\$ 90.00	\$ 54.20	\$ -	\$ 680	\$ 1,463	\$ -	\$ 2,144	
45			2RU Horizontal Wire Manager for Fiber Optic Cabling Patching	6	0%	6	EA	0.45	3	\$ 90.00	\$ 112.80	\$ -	\$ 243	\$ 677	\$ -	\$ 920	
46			6" Vertical Wire Manager	18	0%	18	EA	1.26	23	\$ 90.00	\$ 385.00	\$ -	\$ 2,041	\$ 6,930	\$ -	\$ 8,971	
47			10" Vertical Wire Manager	6	0%	6	EA	1.75	11	\$ 90.00	\$ 512.60	\$ -	\$ 945	\$ 3,076	\$ -	\$ 4,021	

	<i>Please confirm price</i>
	<i>Please confirm scope</i>

2 OF 3

DETAILED ESTIMATE

PROJECT		TRINITY RIVER AUTHORITY GENERAL OFFICE EXPANSION															REVO
Address		5101 S COLLINS STREET ARLINGTON, TEXAS 76018															
Date of Plans		3/31/2026															
Date of submission		4/13/2026															
BASE BID		\$ 2,460,622															
SR #	DWG. NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	PRODUCTIVITY RATE	MANHOURS	HOURLY LABOR RATE	MATERIAL	EQUIPMENT	LABOR SUB TOTAL	MATERIAL SUB TOTAL	EQUIPMENT SUB TOTAL	TOTAL COST	SUB TOTALS
99			Ceiling Mounted Microphone	13	0%	13	EA	4.25	55	\$ 90.00	\$ 5,187.40	\$ -	\$ 4,973	\$ 67,436	\$ -	\$ 72,409	
100			Provide 10" Touch Screen Basis of Design: QSC TSC-101-G3 or Equal As Approved	4	0%	4	EA	1.83	7	\$ 90.00	\$ 3,612.20	\$ -	\$ 659	\$ 14,449	\$ -	\$ 15,108	
101			Provide 7" Touch Screen Basis of Design: QSC TSC-70-G3 or Equal As Approved	2	0%	2	EA	1.67	3	\$ 90.00	\$ 2,037.60	\$ -	\$ 301	\$ 4,075	\$ -	\$ 4,376	
102			Provide 5" Touch Screen Basis of Design: QSC TSC-50-G3 or Equal As Approved	8	0%	8	EA	1.36	11	\$ 90.00	\$ 1,431.80	\$ -	\$ 979	\$ 11,454	\$ -	\$ 12,434	
103			Input/Output Expander	2	0%	2	EA	2.16	4	\$ 90.00	\$ 871.50	\$ -	\$ 389	\$ 1,743	\$ -	\$ 2,132	
104			HDMI Port	14	0%	14	EA	0.82	11	\$ 90.00	\$ 104.00	\$ -	\$ 1,033	\$ 1,456	\$ -	\$ 2,489	
105			Wall Mounted Speaker	14	0%	14	EA	1.34	19	\$ 90.00	\$ 577.00	\$ -	\$ 1,688	\$ 8,078	\$ -	\$ 9,766	
106			Ceiling Mounted Loudspeaker	28	0%	28	EA	1.21	34	\$ 90.00	\$ 369.80	\$ -	\$ 3,049	\$ 10,354	\$ -	\$ 13,404	
		27 51 29	EMERGENCY RADIO COMMUNICATION ENHANCEMENT SYSTEM														
107			NOTIFIER signal booster or approved equal	1	0%	1	EA	4.85	5	\$ 90.00	\$ 1,027.90	\$ -	\$ 437	\$ 1,028	\$ -	\$ 1,464	
108			NEMA 3R Enclosure with Media Converter & Power Supply. Provide all Required Accessories for a Full Working System	11	0%	11	EA	3.92	43	\$ 90.00	\$ 818.70	\$ -	\$ 3,881	\$ 9,006	\$ -	\$ 12,887	
			Communications Sub Total										\$ 469,996	\$ 1,556,942	\$ -		\$ 2,026,939
													\$ 493,576	\$ 1,556,942	\$ -	\$ 2,050,519	\$ 2,050,519
															20%	\$ 410,104	
			BASE BID													\$ 2,460,622	
Exclusion Anything not Mentioned Above																	