



## **50% DD Estimate SUMMARY**

**Fire Station #4**

**August 15, 2022**

### **ESTIMATE SUMMARY**

<b>**CLIENT's** REPORTED BUDGET</b>	<b>\$6,000,000</b>
<b>50% DD ESTIMATE</b>	<b>\$9,929,346</b>

### **VALUE MANAGEMENT SUMMARY**

<b>PROPOSED TIER I VALUE MANAGEMENT</b>	<b>-\$158,224</b>
<b>PROPOSED TIER II VALUE MANAGEMENT</b>	<b>-\$249,674</b>

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<b>PROJECTED VM TOTAL</b>	<b>-\$407,898</b>
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**Fire Station #4**

Town of Prosper

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50% DD ESTIMATE



	DESCRIPTION	GMP	COST/SF	%	COMMENT
	<b>GENERAL REQUIREMENTS</b>				
01A	GENERAL CONDITIONS	\$340,999	\$28.42	3.43%	
01B	FIELD & STAFF COST	\$363,985	\$30.33	3.67%	
01D	PROJECT REQUIREMENTS	\$204,765	\$17.06	2.06%	
	<b>CONCRETE</b>				
03A	CONCRETE	\$1,067,300	\$88.94	10.75%	Miller Sierra
	<b>MASONRY</b>				
04A	MASONRY	\$387,315	\$32.28	3.90%	Skinner Masonry
	<b>METALS</b>				
05A	METALS	\$590,100	\$49.18	5.94%	Staley
	<b>WOOD &amp; PLASTICS</b>				
06D	FINISH CARPENTRY	\$266,800	\$22.23	2.69%	Christman Millwork
	<b>THERMAL/MOISTURE PROTECTION</b>				
07A	WATERPROOFING/AIR BARRIERS/CAULKING	\$93,300	\$7.78	0.94%	Southwest Construction Services
07B	FOAMED-IN-PLACE INSULATION	\$14,880	\$1.24	0.15%	Pogue Construction
07C	ROOFING & SHEET METAL	\$436,100	\$36.34	4.39%	J & J Roofing
07E	FIREPROOFING & FIRESTOPPING	\$9,480	\$0.79	0.10%	Pogue Construction
07F	EXPANSION CONTROL	\$4,875	\$0.41	0.05%	Pogue Construction
	<b>OPENINGS</b>				
08A	DOORS, FRAMES & HARDWARE	\$152,227	\$12.69	1.53%	Webb Builders Hardware
08C	FOLDING DOORS	\$183,900	\$15.33	1.85%	Johnson Equipment
08E	GLASS & GLAZING	\$170,300	\$14.19	1.72%	RWC
	<b>FINISHES</b>				
09B	DRYWALL/ACOUSTICAL	\$603,375	\$50.28	6.08%	Walker Drywall
09C	TILING	\$58,509	\$4.88	0.59%	One Source
09D	CARPET/VCT/ BASE	\$55,450	\$4.62	0.56%	One Source
09E	ATHLETIC FLOORING	\$0	\$0.00	0.00%	One Source w/ 09D
09I	FLUID APPLIED FLOORING	\$71,866	\$5.99	0.72%	Johnson & Sons
09K	PAINTING & WALL COVERINGS	\$88,300	\$7.36	0.89%	Jonsco
09L	PLASTER/STUCCO	\$0	\$0.00	0.00%	N/A
	<b>SPECIALTIES</b>				
10B	VISUAL DISPLAY UNITS	\$5,590	\$0.47	0.06%	Spectrum
10C	SIGNAGE	\$146,631	\$12.22	1.48%	Benchmark Signs
10D	TOILET ACCESSORIES & COMPARTMENTS	\$15,214	\$1.27	0.15%	Spectrum
10E	WALL & DOOR PROTECTION	\$2,833	\$0.24	0.03%	Spectrum
10F	FIRE PROTECTION SPECIALTIES	\$1,792	\$0.15	0.02%	Spectrum
10G	LOCKERS & METAL STORAGE SHELVING	\$30,728	\$2.56	0.31%	Spectrum
10H	POSTAL SPECIALTIES	\$875	\$0.07	0.01%	Spectrum
10I	OPERABLE PARTITIONS	\$0	\$0.00	0.00%	N/A
10J	AWNINGS/CANOPIES	\$0	\$0.00	0.00%	N/A
10L	FLAGPOLES	\$11,779	\$0.98	0.12%	Spectrum
10M	FIREPLACES	\$17,100	\$1.43	0.17%	Pogue Construction
	<b>EQUIPMENT</b>				
11C	RESIDENTIAL APPLIANCES	\$33,500	\$2.79	0.34%	Pogue Construction
11D	FOOD SERVICE EQUIPMENT/ COMMERCIAL APPLIANCES	\$13,250	\$1.10	0.13%	Pogue Construction
11E	PROJECTION SCREENS/PROJECTORS	\$0	\$0.00	0.00%	N/A
11M	VEHICLE SERVICE EQUIPMENT	\$17,702	\$1.48	0.18%	Pogue Construction
	<b>FURNISHINGS</b>				
12B	WINDOW TREATMENTS	\$9,696	\$0.81	0.10%	Pogue Construction
12J	SITE FURNISHINGS	\$0	\$0.00	0.00%	N/A

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	DESCRIPTION	GMP	COST/SF	%	COMMENT
	<b>CONVEYING SYSTEMS</b>				
14A	ELEVATORS	\$0	\$0.00	0.00%	N/A
	<b>FIRE SUPPRESSION</b>				
21A	FIRE SUPPRESSION	\$53,400	\$4.45	0.54%	Excel Fire Protection Systems
	<b>PLUMBING</b>				
22A	PLUMBING	\$810,700	\$67.56	8.16%	Neu Plumbing
	<b>HVAC</b>				
23A	HVAC	\$495,328	\$41.28	4.99%	Welch HVAC
	<b>ELECTRICAL</b>				
26A	ELECTRICAL	\$861,000	\$71.75	8.67%	Intex Electric
	<b>COMMUNICATIONS</b>				
27A	VOICE & DATA	\$34,200	\$2.85	0.34%	Progressive Technologies
27B	AUDIO VIDEO	\$3,479	\$0.29	0.04%	Pogue Construction
27C	LOCAL SOUND REINFORCEMENT	\$0	\$0.00	0.00%	By Owner
27D	PA SYSTEM/INTERCOM	\$0	\$0.00	0.00%	By Owner
27E	DISTRIBUTED ANTENNA SYSTEM	\$0	\$0.00	0.00%	By Owner
	<b>ELECTRONIC SAFETY &amp; SECURITY</b>				
28A	FIRE ALARM	\$22,100	\$1.84	0.22%	Texas Fire & Sound
28B	SECURITY SYSTEM	\$145,057	\$12.09	1.46%	Netronix
28C	ACCESS CONTROL	\$0	\$0.00	0.00%	Netronix w/ 28B
	<b>EARTHWORK</b>				
31A	EARTHWORK	\$317,959	\$26.50	3.20%	RPMx
31B	TERMITE CONTROL	\$1,147	\$0.10	0.01%	Pogue Construction
31C	SWPPP	\$22,286	\$1.86	0.22%	Pogue Construction
	<b>EXTERIOR IMPROVEMENTS</b>				
32C	PAVEMENT MARKINGS/SPECIALTIES	\$6,106	\$0.51	0.06%	JDS Pavement Marking & Repairs
32G	FENCES & GATES	\$0	\$0.00	0.00%	
32H	RETAINING WALLS	\$0	\$0.00	0.00%	In 03A
32I	PLANTING, IRRIGATION, TURFS & GRASSES	\$330,734	\$27.56	3.33%	Firefighters Landscaping
	<b>UTILITIES</b>				
33A	SITE UTILITIES	\$172,105	\$14.34	1.73%	Moss Utilities
	<b>ALLOWANCES</b>				
34A	PIER ALLOWANCE	\$25,000	\$2.08	0.25%	
34B	BDA ALLOWANCE	\$15,000	\$1.25	0.15%	
34C	COMMUNICATIONS TOWER ALLOWANCE	\$80,000	\$6.67	0.81%	As Directed
34D	GAS SERVICE ALLOWANCE	\$0	\$0.00	0.00%	Excluded
	<b>COST OF WORK SUBTOTAL</b>	\$8,866,117		89.29%	
	<b>CONTINGENCIES</b>				
35A	C/M CONTINGENCY @ 1.00%	\$88,661	\$7.39	0.89%	
35B	DESIGN CONTINGENCY @ 5.00%	\$443,306	\$36.94	4.46%	
35C	ESCALATION CONTINGENCY @ 4.08%	\$361,446	\$30.12	3.64%	Based on 12.00% per year
	<b>SUBTOTAL</b>	\$9,759,530		98.29%	
	<b>FINANCIALS</b>				
	BUILDING PERMIT	\$0	\$0.00	0.00%	By T.O.P.
	PRECONSTRUCTION FEES	\$0	\$0.00	0.00%	To be funded outside of GMP

Fire Station #4

Town of Prosper

August 15, 2022

50% DD ESTIMATE



DESCRIPTION	GMP	COST/SF	%	COMMENT
FINANCIALS SUBTOTAL	\$0		0.00%	
SUBTOTAL	\$9,759,530	\$813	98.29%	
CONST MGR FEE @ 1.74%	\$169,816	\$14.15	1.71%	
TOTAL	\$9,929,346	\$827	100.00%	

**Fire Station #4**

Town of Prosper

August 15, 2022

**ALTERNATES & VALUE MANAGEMENT**

DESCRIPTION		GMP	ACCEPTED	DECLINED	ACCEPTED VALUE	COMMENT
<b>PROJECT SUBTOTAL</b>		\$9,929,346			<b>\$9,929,346</b>	50% DD Estimate August 4, 2022
<b>TIER I VALUE MANAGEMENT</b>						
1-1	TPO in lieu of PVC Roofing	-\$20,000				
1-2	Reduce Overhangs by 20% (Approx -270 SF)	-\$7,290				Based on a Total of 2,725 SF
1-3	Reduce Signage by 20%	-\$29,326				
1-4	D&S flowable fill detail ILO Plumbing Void System	-\$11,000				
1-5A	Cast in Place Trench Drains w/ Traffic Rated Grate ILO Trenchformer TFX08 as specified	-\$15,000				*Can select either 1-5A, 1-5B, or 1-5C
1-5B	Catch Basins in Apparatus Bay ILO Trenchformer TFX08 as specified	-\$24,500				*
1-5C	Zurn Trench Drains in Apparatus Bay ILO Trenchformer TFX08 as specified	-\$20,000				*
1-6	Target Light Fixture VM Package	-\$24,000				
1-7	Aluminum Feeders ILO Copper	-\$13,500				
1-8	MC Cable in Walls and Daisy Chain Light Fixtures	-\$15,000				
1-9	Reduce LF of Root Protection Detail to 350 LF	-\$13,608				
<b>TIER II VALUE MANAGEMENT</b>						
2-1	Adjust Lower Level to Grade ROM	-\$100,000				
2-2	Standard Finish ILO Wood Grain on Soffits	-\$27,250				
2-3A	Remove Glazing on South side of Apparatus Bay	-\$6,175				**Can select either 2-3A or 2-3B
2-3B	Reduce Glazing on South side of Apparatus Bay x 50%	-\$3,088				**
2-4A	Remove Glazing on North side of Apparatus Bay	-\$31,070				***Can select either 2-4A or 2-4B
2-4B	Reduce Glazing on North side of Apparatus Bay x 50%	-\$15,535				***
2-5	Delete Fireplace	-\$17,100				
2-6	Delete HLVS Fans	-\$20,128				
2-7	Target Reduction of Landscaping by 20%	-\$66,573				
<b>PROJECT TOTAL</b>					<b>\$9,929,346</b>	

**Fire Station #4**

Town of Prosper

August 15, 2022

50% DD ESTIMATE



	DESCRIPTION	QTY	UM	UNIT COST	SUBTOTAL
	<b>GENERAL TRADES</b>				
01D	PROJECT REQUIREMENTS				<b>\$204,765</b>
	Temporary Electrical	12,000	SF		Included
	Dumpsters (Major Trades Only - Not for CM Stiuiff)	1	LS		Included
	Temporary Water	1	LS		Included
	Temporary Toilets				w/ GC's
	Temporary Generator For Project Startup	1	LS		Included
	Project Signs	1	LS		w/ GC's
	Temporary Fencing x 6' High Panel Stands w/ Sandbags, Accessories, Windscreen & Gates Per The Site Logistics Plan Or At Perimeter Project Work Area With (2) 20' Gate If Not Specified On The Site Logistics Plan.	1	LS		Included
	-Temporary Fencing, Include Monthly Maintenance Of The Fence Throughout The Duration Of The Project)	1	LS		Included
	- Screening For Temporary Fence	1	LS		Included
	Provide Temporary Barricades As Directed By The C.M. Include (4), 8' Barricades For The Duration Of The Project	1	LS		Included
	Temporary Fire Extinguishers As Directed By The Construction Manager, Assume One For Every 3,500 Sf Of Building Area Plus One For The Job Trailer				w/ GC's
	Street Cleaning (General) As Directed By The Construction Manager, For Bidding Purposes Figure Every Other Week For The Duration Of The Project, See Schedule.	1	LS		Included
	Provide Miscellaneous Equipment As Follows:				Included
	-Provide One Tractor (570LXT Or MXT) W/ Boxblade (For The Durations Of The Project) Include Scheduled Maintenance	1	LS		Included
	-Included Tractor Maintenance & Fuel Consumption Of 60 Gal/ Month For The Duration Of The Project	1	LS		Included
	-Include Tractor Operation As Directed By The Construction Manager, For Bidding Purposes Included 12 Hours/ Week	1	LS		Included
	Temporary Building Conditioning/ Humidity Control As Follows:				Included
	-Provide Dehumidifiers (Each Capable Of 145 Pints/ Day) As Directed By The C.M. For Bidding Purposes Provide 5 Units For 5 Months)	1	LS		Included
	-Provide Temporary Heaters (Each Capabale Of 140,000 BTU's) As Directed By The C.M. For Bidding Purposes Provide 3 For 2 Months Include Fuel Costs	1	LS		Included
	-Provide Fuel For Heaters	1	LS		Included
	Provide Daily Clean-Up Services As Directed By The C.M. For Bidding Purposes Assume 16 Hrs/ Week For The Duration Of The Project	1	LS		Included
	Provide Construction "Final Cleaning" Services As Directed By The Construction Manager, For Bidding Purposes Assume The Following:	1	LS		Included
	Provide Weatherproof Connex Storage Boxes As Directed By The C.M., For Bidding Purposes Provide 3 Connex Boxes For 8 Month(S)	1	LS		Included
	Surveyor To Establish Initial Project Control For Site. Include Building Corners & Site Boundaries.	1	LS		Included
	<b>DEMOLITION</b>				
02A	DEMOLITION				<b>\$0</b>
	Casework		LF	\$128.00	
	Sawcut Slab		SF	\$205.00	
	Storefront/Window		SF	\$15.40	
	CMU Wall		SF	\$51.00	
	Gyp Wall		SF	\$20.50	
	Toilet Partitions / Accessories		EA	\$257.00	
	Demolish ceilings in existing restrooms		SF	\$5.13	
	Demolish courtyards		SF	\$15.40	
	<b>CONCRETE</b>				
03A	CONCRETE				<b>\$1,067,300</b>
	Miller Sierra Contractors 50% DD Estimate	\$1,067,300			
	This proposal includes all labor, materials, tools, equipment, supervision, insurance and applicable taxes to complete our scope of work in accordance with the plans and specifications.				Included

	Site Concrete	1	LS	\$438,200.00	\$438,200
	5" Paving	4,124	SF		Included
	7" Paving	19,722	SF		Included
	4" Sidewalk	3,118	SF		Included
	Retaining Walls	118	LF		Included
	Retaining Walls	1,062	SF		Included
	Barrier Free Ramps	3	EA		Included
	Light Pole Bases	9	EA		Included
	Transformer Pad	1	EA		Included
	Site Steps	123	LF		Included
	Install Bollards	6	EA		Included
	Generator Pad	1	EA		Included
	Dumpster Enclosure Footing	1	EA		Included
	Install Dumpster Gate Post	2	EA		Included
	Mountable Curb	48	LF		Included
	Washout Pit - Site	1	EA		Included
	Building Concrete	1	LS	\$629,100.00	\$629,100
	Drilled Piers - 100% Dry	57	EA		Included
	All Piers bid at 12'-0" from finished floor elevation plus the required penetration.				Included
	Grade Beams/Walls	895	LF		Included
	5" Slab on Grade over 15 mil Stego	7,287	SF		Included
	8" Slab on Grade over 15 mil Stego	3,938	SF		Included
	3" Slab on 3" Metal Deck	806	SF		Included
	5" Slab on 3" Metal Deck	611	SF		Included
	4" Topping Slab	32	SF		Included
	Off Site Spoils Removal	399	CY		Included
	Locker Bases	78	SF		Included
	Pan Stairs	180	SF		Included
	Install Trench Drain Encasement	120	LF		Included
	Mechanical Pads	3	EA		Included
	Cooler/Freezer Pads	1	EA		Included
	Curbs - Standalone	71	LF		Included
	Install Bollards - Interior Core Drill	10	EA		Included
	Pogue 50% DD Take-Off	\$1,172,192			
	<b>Site</b>	<b>\$447,175</b>			
	Light Pole Base	9	EA	\$770.00	\$6,930
	Paving	\$286,272			Included
	Paving, Drive Lanes	19,728	SF	\$11.30	\$222,926
	Paving, Drive Lanes?	839	SF	\$11.30	\$9,481
	Paving, Parking	4,169	SF	\$9.20	\$38,355
	Associated Curbs	1,261	LF	\$12.30	\$15,510
	Sidewalk	2,187	SF	\$9.20	\$20,120
	Sidewalk x 5' Wide	1,284	SF		Included
	Sidewalks x Various Widths	903	SF		Included
	Site Retaining Walls	\$75,430			Included
	Site Retaining Wall (Avg Ht +/- 10') Ftg 8' xide x 1' Thick	59	LF	\$346.50	\$20,444
	Site Retaining Wall (Avg Ht +/- 10')	598	SF	\$77.00	\$46,046
	Site Retaining Wall (Avg Ht +/- 4') Ftg 3' xide x 1' Thick	20	LF	\$139.00	\$2,780
	Site Retaining Wall (Avg Ht +/- 4')	80	LF	\$77.00	\$6,160
	Site Steps	\$38,546			Included
	Site Steps Ftg 10' xide	335	SF	\$20.50	\$6,868
	Site Steps Associated Retaining Wall (Avg Ht +/- 11')	250	SF	\$77.00	\$19,250
	Site Steps Associated Treads/ Risers	137	LF	\$77.00	\$10,549
	Site Steps Associated Landings	122	SF	\$15.40	\$1,879
	Dumpster Enclosure	\$19,877			Included
	Piers, P1, 18" Diameter, -3'- 2" (Dumpster Enclosure)	4	EA	\$1,539.00	\$6,156
	Grade Beams, 18" x 36" (Dumpster Enclosure)	66	LF	\$149.00	\$9,834
	8" SOG (Dumpster Enclosure)	316	SF	\$12.30	\$3,887
	<b>Building</b>	<b>\$725,017</b>			

	Piers	\$89,783			Included
	P1, 18" Diameter, -15'- 2"	12	EA	\$1,539.00	\$18,468
	P1, 18" Diameter, -3'- 2"	31	EA	\$1,539.00	\$47,709
	P1, 18" Diameter, -3'- 2" (Dumpster Enclosure)	4	EA		w/ Site
	P1, 18" Diameter, -3'- 2" (Not Shown)	2	EA	\$1,539.00	\$3,078
	P2, 24" Diameter, -3'- 2"	8	EA	\$2,566.00	\$20,528
	Pier Caps, 3'x 3'	4	EA	\$770.00	\$3,080
	Gradebeams	\$110,850			Included
	Grade Beams, 18" x 36"	289	LF	\$149.00	\$43,061
	Grade Beams, 18" x 36" Associated Pilaster	38	SF		Included
	Grade Beams, 18" x 36" (Dumpster Enclosure)	66	LF		Included
	Grade Beams, 24" x 36"	435	LF	\$149.00	\$64,815
	Grade Beams, 24" x 36" Associated Pilasters	42	SF		Included
	Grade Beams, 44" x 36"	15	LF	\$149.00	\$2,235
	Basement Walls				Included
	Basement Walls & Associated Pilasters	2,670	SF	\$87.00	\$232,290
	Slabs				Included
	8" SOG	\$141,566.00			Included
	8" SOG w/ #4's 12 OCEW over Vapor Barrier @ 1st Floor	4,195	SF	\$30.80	\$129,206
	Associated Trench Drain Work	120	LF	\$103.00	\$12,360
	5" SOG	\$113,055			Included
	5" SOG w/ #3's 16 OCEW over Vapor Barrier @ LL	701	SF	\$15.40	\$10,795
	5" SOG w/ #3's 16 OCEW over Vapor Barrier @ 1st Floor	6,570	SF	\$15.40	\$101,178
	Associated Recessed Slab Area	132	SF	\$8.20	\$1,082
	5" SOD @ Storm Shelter Lid	\$34,373			Included
	5" SOD w/ #4's 12" OCEW	612	SF	\$15.40	\$9,425
	Perimeter Tie Beam	324	LF	\$77.00	\$24,948
	4" Topping Slab w/ #4's 12" OCEW, 17/A3.2	37	SF	\$20.50	\$759
	<b>MASONRY</b>				
04A	MASONRY				<b>\$387,315</b>
	<b>Skinner Masonry 50% DD Estimate</b>				
	We propose to furnish Material and Labor -- Complete and in accordance with plans and specifications for the masonry work:	1	LS	\$387,315.00	\$387,315
	1 year warranty against defects in Material and Workmanship				Included
	Cleaning of Newly Installed Masonry				Included
	Scaffolding & Equip. Masonry Use Only				Included
	Uncolored mortar at All Masonry (Job-Site Mixed)				Included
	Mockup Panel-(2) 4x4 Panels				Included
	Horizontal Joint Reinforcement (Wire)				Included
	Rebar @ CMU (Slab Dowels Excluded)				Included
	CMU				Included
	Grout Fill @ CMU				Included
	Control Joint Material @ C.J's				Included
	Chopped Limestone Veneer				Included
	Rigid Insulation Behind Stone Veneer				Included
	Thru-Wall Flashing @ Base,Head,Sills @ Masonry				Included
	Masonry Ties				Included
	Mortar Net (Weep Protection)				Included
	Masonry Weeps @ Veneer				Included
	<b>Pogue 50% DD Take-Off</b>	<b>\$394,407</b>			
	CMU	\$203,047			
	CMU, 8" wide x 8'- 0" (Tall) (Exterior) Dumpster Enclosure	396	SF	\$22.60	\$8,950
	CMU, 8" x 12'- 0" tall (Interior)	299	SF	\$22.60	\$6,757
	CMU, 8" x 2'- 0" Tall (Exterior) Above Apparatus Doors	152	SF	\$22.60	\$3,435
	CMU, 8" x 20'- 2" Tall (Interior)	249	SF	\$22.60	\$5,627
	CMU, 8" x 26'- 2" Tall (Interior)	656	SF	\$22.60	\$14,826
	CMU, 8" x 12'- 0" tall (Interior) Fully Grouted at Shleter	1,585	SF	\$26.70	\$42,320
	CMU, 12" x 14'- 0" tall (Exterior)	859	SF	\$23.60	\$20,272
	CMU, 12" x 16'- 0" Tall (Exterior)	305	SF	\$23.60	\$7,198

	CMU, 12" x 20'- 2" Tall (Exterior)	384	SF	\$23.60	\$9,062
	CMU, 12" x 23'- 2" Avg Ht (Exterior)	2,870	SF	\$23.60	\$67,732
	CMU, 12" x 23'- 2" Avg Ht (Exterior) Fully Grouted	431	SF	\$23.60	\$10,172
	CMU, 12" x 20'- 2" Tall (Exterior) Fully Grouted at Shelter	314	SF	\$26.70	\$8,384
	Stone Veneer	\$148,842			
	Veneer, Stone to 8' AFF (Dumpster Enclosure)	125	SF	\$35.90	\$4,488
	Veneer, Stone to 12' AFF	1,703	SF	\$35.90	\$61,138
	Veneer, Stone to 12' AFF	125	SF	\$35.90	\$4,488
	Veneer, Stone to 14' AFF	2,318	SF	\$35.90	\$83,216
	Stone Cap	\$2,754			
	Cap, Stone (Dumpster Enclosure)	54	LF	\$51.00	\$2,754
	Thru-Wall Insulation a Stone Veneer	4,146	SF	\$5.13	\$21,269
	Rigid Insulation Behine Stne Veneer	4,146	SF	\$5.13	\$21,269
	<b>METALS</b>				
05A	METALS				<b>\$590,100</b>
	Staley Steel 50% DD Estimate				
	Fabricate, Deliver & Erect Structural & Misc Steel	1	LS	\$590,100.00	\$590,100
	Structural Steel	60	TON		Included
	<b>WOOD &amp; PLASTICS</b>				
06D	FINISH CARPENTRY				<b>\$266,800</b>
	Christman Millwork 50% DD Estimate				
	This proposal does not include cost associated with supply chain disruptions of any form.				
	AWI Certification Requirements				Excluded
	Section 06 40 23 Interior Architectural Woodwork	1	LS	\$266,800.00	\$266,800
	Section 06 61 40 Quartz Countertops & Fabrications				Included
	Stained Hardwood Veneer Cabinet Specifications:				Included
	-Cabinets to be manufactured on 3" increments for width.				Included
	-Fillers to be up to 1 1/2" wide.				Included
	-Stained interiors with plywood core and wood edgetape.				Included
	-Adjustable Hardwood Veneer Shelves on Linebore				Included
	-Birch Plywood Full Extension Wood Drawer Box System				Included
	-Doors and drawer fronts to be Wood Veneer with Wood edgetape.				Included
	-4" Brushed Chrome Wire Pull.				Included
	Included:				Included
	-Casework				Included
	-Butcherblock Countertop				Included
	-4" Wood Base @ Kitchen/Dining/Dayroom/Corridors				Included
	-Quartz Fabrications				Included
	<b>THERMAL/MOISTURE PROTECTION</b>				
07A	WATERPROOFING/AIR BARRIERS/CAULKING				<b>\$93,300</b>
	Southwest Construction Services 50% DD Estimate				
	Furnish all material, equipment & labor perform the Waterproofing	1	LS	\$93,300.00	\$93,300
	Furnish and install site paving sealants @ the following locations:				Included
	¾" Expansion Joints in new paving				Included
	¼" Control Joints in new paving				Included
	¾" Expansion Joint @ paving to building				Included
	Butt Joints @ new to existing pavement				Included
	¾" Expansion Joints in sidewalks				Included
	¾" Expansion Joints @ sidewalk to curb and to building				Included
	Furnish and install building sealants @ the following locations:				Included
	Masonry to metal panels/fiber cement				Included
	Exterior masonry control joints				Included
	Louvers				Included
	Exterior Hm doors				Included
	OH doors				Included
	CMU control joints (Latex Sealant)				Included

	HM doors to CMU (Latex Sealant)				Included
	Top of CMU to metal deck (3M Fire Caulking)				Included
	Furnish and install sheet applied waterproofing @ the following locations:				Included
	Below grade walls				Included
	Includes: Drainage mat, primer and aluminum termination bar				Included
	Furnish and apply fluid-applied air barrier @ the following locations:				Included
	Masonry over CMU				Included
	Masonry over sheathing				Included
	Cement board over sheathing				Included
	Metal panels over CMU				Included
	Metal panels over sheathing				Included
	Soffit & fascia				Included
	Includes: Sheathing joint treatment and system flashing				Included
	Furnish and apply (1) Coat of floor sealer/hardener @ areas designated per finish schedule.				Included
	Furnish and install floor joint sealant @ slab on grade control joints.				Included
07B	FOAMED-IN-PLACE INSULATION				<b>\$14,880</b>
	Pogue Construction 50% DD Estimate				
	Based on Building Area	12,000	SF	\$1.24	\$14,880
07C	ROOFING & SHEET METAL				<b>\$436,100</b>
	J & J Roofing 50% DD Estimate				
	Based on Pogue Construction Take-Off	1	LS	\$436,100.00	\$436,100
	<b>Pogue 50% DD Take-Off</b>	<b>\$408,034</b>			
	Standing Seam Roof System	2,795	SF	\$25.70	\$71,832
	Metal Soffits	2,725	SF	\$46.00	\$125,350
	Single Ply Membrane Roofing System	11,170	SF	\$15.40	\$172,018
	Metal Copings	129	LF	\$25.70	\$3,315
	Gutters & Downspouts				
	Gutter	199	LF	\$15.40	\$3,065
	Downspout	180	LF	\$15.40	\$2,772
	Prefinished Metal Wall Panels	582	SF	\$51.00	\$29,682
07D	METAL ROOF & WALL PANELS				<b>\$0</b>
	w/ 07C				
07E	FIREPROOFING & FIRESTOPPING				<b>\$9,480</b>
	Pogue 50% DD Estimate	12,000	SF	\$0.79	\$9,480
07F	EXPANSION CONTROL				<b>\$4,875</b>
	Pogue 50% DD Estimate				
	Roof expansion Joint	77	LF	\$30.80	\$2,372
	Wall Expansion Joints	30	LF	\$30.80	\$924
	Floor Expansion Joint	77	LF	\$20.50	\$1,579
	<b>OPENINGS</b>				
08A	DOORS, FRAMES & HARDWARE				<b>\$152,227</b>
	Webb Builders Hardware 50% DD Estimate				
	Furnish & Install Doors, Frames & Hardware as follows:	1	LS	\$136,506.00	\$136,506
	Hollow Metal Frames	40	EA		Included
	Hollow Metal Doors	12	EA		Included
	Wood Doors	28	EA		Included
	FEMA Assemblies	3	EA		Included
	Finished Hardware	1	LOT		Included
	Storefront Hardware	1	LOT		Included
	Install	1	LS	\$15,721.00	\$15,721
	<b>Tex-Oma Builders Supply 50% DD Estimate</b>	<b>\$171,341</b>			
	Furnish & Install Doors, Frames & Hardware as follows:	1	LS	\$155,620.00	\$155,620
	Hollow Metal Frames	41	EA		Included

	Hollow Metal Doors	13	EA		Included
	Wood Doors	28	EA		Included
	FEMA Assemblies	3	EA		Included
	Finished Hardware	1	LOT		Included
	Storefront Hardware	1	LOT		Included
	Install	1	LS	\$15,721.00	\$15,721
08C	FOLDING DOORS				<b>\$183,900</b>
	Johnson Equipment 50% DD Estimate				Included
	Furnish & Install 4-Fold Doors	\$183,900			Included
	Model FF30 4-Fold Doors, 14'- 2" x 14'- 0"	5	EA	\$36,780.00	\$183,900
	Wood grain powder coating as noted on the elevation sheets				Excluded
08E	GLASS & GLAZING				<b>\$170,300</b>
	RWC 50% DD Estimate				
	Furnish & Install Glass & Glazing Systems	1	LS	\$170,300.00	\$170,300
	Ballistic Rated Glazing Systems				Excluded
	08 41 13 – Aluminum-Framed Entrances & Storefront:				Included
	US Aluminum 2" x 4 1/2" IT451 Thermal Series Frames for Exterior 1" Glass, (Finish TBD)				Included
	US Aluminum Series 550 Wide Stile Doors Exterior 1" Glass, (Finish TBD)				Included
	08 80 00 – Glazing:				Included
	1" Insulated Tempered Glass at Exterior				Included
	Pass Thru Transaction Window	1	EA		Included
	Mirrors	1	EA		Included
	Pogue 50% DD Estimate	\$173,843			
	Exterior Storefront	1,929	SF	\$67.00	\$129,243
	050- Ext. Storefront +/- 13'- 3" x +/- 10'- 3" (Varies)	1	EA		Included
	050- Ext. Storefront +/- 37'- 5" x +/- 11'-4" (Varies) (w/ Dbl 3080 Doors)	1	EA		Included
	100- Ext. Storefront 5'- 2" x 9'- 6" (w/ 3070 Door)	1	EA		Included
	100- Ext. Storefront 10'- 10" x 9'- 6"	1	EA		Included
	101- Ext. Storefront 8'- 8" x 9'- 6"	1	EA		Included
	105- Ext. Storefront 13'- 6" x 7'- 8"	1	EA		Included
	107- Ext. Storefront 8'- 8" x 7'- 10"	1	EA		Included
	107- Ext. Storefront 9'- 0" x 2'- 0"	1	EA		Included
	118- Ext. Storefront 9'- 2" x 12'- 3" (w/ 3080 Door)	2	EA		Included
	120- Ext Window 6'- 0" x 2'- 0"	1	EA		Included
	150- Ext. Clerestory 37'- 10" x 2'- 6" (South Elevation)	1	EA		Included
	150- Ext. Clerestory 63'- 9" x 7'- 6" (North Elevation)	1	EA		Included
	Ext. Windows 3'- 0" x 8'- 0" @ Sleeping Rooms 108, 122, 123, 124, 125, 126, 127 & 128	8	EA		Included
	Interior Storefront	210	SF	\$56.00	\$11,760
	050- Int. Storefront 18'- 5" x +/- 11'-5" (w/ 3080 Door)	1	EA		Included
	Storefrontmt Doors	6	EA	\$3,592.00	\$21,552
	Pass Thru Transaction Window	1	EA	\$5,131.00	\$5,131
	Mirrors	1	EA	\$6,157.00	\$6,157
	<b>FINISHES</b>				
09B	DRYWALL/ACOUSTICAL				<b>\$603,375</b>
	Walke Drywall 50% DD Estimate				
	Furnish & Install the following:	1	LS	\$516,175	\$516,175
	054000 Cold Formed Metal Framing				Included
	061000 Rough Carpentry				Included
	068200 Glass Fiber Reinforced Plastic				Included
	072100 Thermal Insulation (Glass Fiber Batt Only)				Included
	092226 Suspension Systems				Included
	092982 Gypsum Board				Included
	095100 Acoustical Ceilings				Included
	Install Hollow Metal Door Frames In Drywall Partitions (Labor Only)				Included

	Fiber Cement Siding	3,393	SF	\$26	\$87,200
	Southwest Commercial Interiors 50% DD Estimate	\$638,600			
	Furnish & Install the following:	1	LS	\$551,400	\$551,400
	05 40 00 - Cold-Formed Metal Framing				Included
	Engineering of the exterior light gauge metal stud framing only				Included
	Exterior light gauge metal stud framing at walls not shown as cmu				Included
	Interior metal framed drywall partitions and furring as scheduled on A1.0				Included
	Interior light gauge metal framing for walls, furring, soffits, and ceilings				Included
	Installation of door frames in interior drywall partitions				Included
	06 10 00 - Rough Carpentry				Included
	Plywood parapet sheathing and wood blocking on our exterior framing				Included
	In-wall wood blocking or FR plywood for attachments to walls				Included
	06 16 00 – Sheathing				Included
	Exterior Densglass sheathing on all our exterior metal stud framing				Included
	Taping of exterior Densglass sheathing joints and then covered with Tyvek sheathing				Included
	06 64 00 – Plastic Paneling				Included
	FRP panels where noted on the walls in Janitor (white pebbled)				Included
	07 21 00 – Building Thermal Insulation				Included
	Un-faced batt insulation full thickness and height of exterior walls				Included
	Z-furring holding the 2" rigid insulation in place only where shown at cmu walls				Included
	Exterior 2" rigid un-faced insulation all exterior walls (framed and cmu)				Included
	09 21 00 – Gypsum Board Assemblies				Included
	Drywall type X, hi-impact, and cementitious backer board where noted				Included
	09 51 23 - Acoustical Tile Ceilings				Included
	Typical Office and Sleep Room Tile: Mineral fiber tile made for a lay-in grid suspension system. Panel design is Armstrong "Optima", 24 inch by 24 inch. Typical.				Included
	Acoustical ceiling systems (Optima tile in standard grid)				Included
	09 81 00 - Acoustical Insulation				Included
	Un-faced batt insulation full thickness and height in walls shown				Included
	Fiber Cement Siding	3,393	SF	\$26	\$87,200
09C	TILING				\$58,509
	One Source Commercial Flooring 50% DD Estimate				
	Furnish & Install Tile as follows:	1	LS	\$58,509	\$58,509
	Floor Tile	870	SF		Included
	Floor Tile 1, 12" x 24"	760	SF		Included
	Floor Tile 2, 2" x 2"	110	SF		Included
	Wall Tile	3,380	SF		Included
	Wall Tile 1, 12" x 24"	3,260	SF		Included
	Wall Tile 2, 4" x 24"	120	SF		Included
	Metal Edges/ Trims (Satin, Anodized Aluminum)	328	LF		Included
	Marble Thresholds, 2" x 36" x 3/8" Dbl Bevel	18	EA		Included
	Shower Pan Labor	5	EA		Included
	Thinset Latex				Included
	Waterproofing Membrane				Included
	Grout				Included
	Caulking to Match Grout				Included
09D	CARPET/VCT/ BASE				\$55,450
	One Source Commercial Flooring 50% DD Estimate				
	Furnish & Install Carpet, VCT & LVT as follows:	1	LS	\$37,279	\$37,279
	Carpet	192	SY		Included
	SDT-1	135	SF		Included
	LVT-1	3,300	SF		Included
	Wall Base RB-1	2,280	LF		Included
	Transitions/ Reducers				Included
	Moisture Tests	6	EA		Included
	Floor Prep	19	Bags		Included

	1 Bag/ 500 Sqft at Carpet & 1 Bag/ 250 Sqft At Resilient.				Included
	Walkoff Matts	123	SF	\$13	\$1,587
	Furnish & Install Athletic Rubber Flooring as follows:	1	LS	\$11,501	\$11,501
	Mondo Sport Impact 6MM 6 Ft Wide Rolls	630	SF		Included
	Moisture Tests	2	EA		Included
	Floor Prep	3	Bags		Included
09E	ATHLETIC FLOORING				\$0
	w/ 09D				
09F	WOOD STRIP & PLANK FLOORING				\$0
	Not Applicable				
09G	WOOD ATHLETIC FLOORING				\$0
	Not Applicable				
09H	TERRAZZO FLOORING				\$0
	Not Applicable				
09I	FLUID APPLIED FLOORING				\$71,866
	Johnson & Sons 50% DD Estimate				
	Furnish & Install Epoxy Flooring	1	LS	\$54,475.00	\$54,475
	Diamond grind and prep concrete	3,914	SF		Included
	Install Polycrete MDB urethane cement basecoat w/ non-skid texture (1/4") w/ shop floor grout coat and Armor Top urethane topcoat – Dur-A-Flex				Included
	Sealed Concrete	1,097	SF		Included
	Sand and seal w/ concrete hardener/dustproofers				Included
	Deep Cleaning of Areas to receive Epoxy/ Sealed Concrete	5,011	SF	\$1.51	\$7,567
	Temporary Protection of Epoxy Coatings	3,914	SF	\$2.51	\$9,824
09K	PAINTING & WALL COVERINGS				\$88,300
	Jonsco Incorporated 50% DD Estimate				
	We hereby propose to furnish all materials and labor as follows:	1	LS	\$88,300.00	\$88,300
	Tape, bed and texture gyp walls and ceilings				Included
	Fire tape rated walls				Included
	Paint gyp walls and ceilings including epoxy as noted in the design development specs				Included
	Paint CMU including epoxy as noted in the design development specs				Included
	Paint exposed concrete walls in the fitness rooms				Included
	Paint exposed structure as noted in the design development specs				Included
	Paint IIM doors and frames				Included
	Paint stairs and handrails				Included
	Paint fiber reinforced cementitious wall panel				Included
	Paint CMU, gates and bollards at dumpster enclosure				Included
	Paint lintels and ladders				Included
	Paint roof top gas pipe this is an estimate quantity unknown				Included
09L	PLASTER/STUCCO				\$0
	Not Applicable				
	<b>SPECIALTIES</b>				
10B	VISUAL DISPLAY UNITS				\$5,590
	Spectrum Resource Group 50% DD Estimate				
	Furnish & Install Visual Display Board	1	LS	\$5,590.00	\$5,590
	4x6 Glass Marker Board	4	EA		Included
10C	SIGNAGE				\$146,631
	Benchmark Signs 50% DD Estimate				
	Pricing Based On 50 % Plans & Fire Station No. 3				Included
	PER DRWG A7.3, DTL 1, FLOOR PLANS 1.1, 1.1A, 1.1B, AND 1.2 & SPECIFICATIONS.				Included
	Type 1, Room Signs, 6" X 6" X 1/2"	33	EA	\$150.37	\$4,962
	Glassbackers for Type 1, 6" x 6" x 1/32"	10	EA	\$33.52	\$335

	Type 2, Office Room Signs with Walnut Wood Veneer, 6" x 9" X 1/2"	1	EA	\$228.83	\$229
	Glassbackers for Type 2, 6" x 9" x 1/32"	1	EA	\$39.95	\$40
	Type 3, Restroom Signs with Walnut Wood Veneer, 6" x11.5" X 1/2"	10	EA	\$284.08	\$2,841
	Type 4, No Smoking Signs, 18" x 12" X 1/2"	3	EA	\$577.82	\$1,733
	Type 5, Storm Shelter Maps per specs, 18" x 12" X 1/2"	4	EA	\$625.11	\$2,500
	Type 6, EXIT Signs, 6" X 4" X 1/2"	5	EA	\$110.12	\$551
	Type 7, MOC Signs, 6" X 6" X 1/2"	2	EA	\$150.37	\$301
	Type 8, PUSH BUTTON FOR ASSISTANCE Sign, 8" x 8" X 1/4"	1	EA	\$125.53	\$126
	Type 9, RING DOOR BELL FOR ASSISTANCE Sign, 10" x 10" X 1/4"	1	EA	\$144.68	\$145
	Type 10 DOOR CONTROL BUTTONS, FRONT, REAR Signs, 8" x 8" X 1/4"	2	EA	\$125.53	\$251
	Type 10.1 DOOR CONTROL BUTTONS, 1, 2, 3, 4, Signs (2 sets ea) AND 5, 6, (1 SET, EA), 4" x 4" X 1/4"	10	EA	\$75.66	\$757
	Type 11, AIR LOCK Sign, 12" x 12" X 1/4"	4	EA	\$182.34	\$729
	Type 12, FIRE STATION SHIFT DESIGNATION SIGNAGE, 3" DIA X 1/4"	39	EA	\$73.59	\$2,870
	Type 13, DIRECTIONAL KITCHEN Signs, 12" x 12" X 1/4"	2	EA	\$182.34	\$365
	PER DRWG G1.6 AND PER ROOM SIGN DESIGN				Included
	Type A, 8" X 12" X 1/2"	2	EA	\$334.09	\$668
	Type B, 18" X 12" X 1/2"	2	EA	\$641.03	\$1,282
	Type C, 14" X 6" X 1/2"	1	EA	\$325.31	\$325
	Type D, 18" X 6" X 1/2"	1	EA	\$364.08	\$364
	VINYL SIGNAGE				Included
	Hours of Operation, 6" Fire Department Badge & 6" Address Numbers 335.34	1	LS	\$344.34	\$344
	Office Identification Vinly Signs	3	EA	\$185.48	\$556
	Cast Aluminum Plaque PER, Flat Relief Only, Up to 4 Colors. Each Additional Color is \$125.00 each. Artwork by Others in non-layered, vectorized file formats of Ai, eps, or cdr.	1	EA	\$4,686.65	\$4,687
	BACK-LIT LED PAINTED FABRICATED PAINTED ALUMINUM LETTERS & NUMBERS				Included
	Text: "MEDIC, BRUSH, ENGINE, (1 SET, UC), 12" X 2"	16	EA	\$545.68	\$8,731
	Text: "PROSPER FIRE RESCUE, FIRE STATION #4" (1 SET, UC), 8" X 2"	30	EA	\$479.28	\$14,378
	Text: "FIRE STATION #4" (1 SET, UC), 10" X 2"	12	EA	\$507.88	\$6,095
	Text: "4", 8'-6" X 4"	1	EA	\$4,102.92	\$4,103
	Text: "PROSPER FIRE RESCUE" (1 SET, UC), 12" X 2"	17	EA	\$545.68	\$9,277
	LOGO, 4' DEEP HALO-LIT Fire Station Shield Badge, PAINTED, with BACK-LIT 3/8" push through letters and symbols, 3D ribbon with BACK-LIT 3/8"push thru letters, perforated vinly on all letters and symbols, clip mounted to wall.	1	EA	\$28,796.51	\$28,797
	NOTE: TO BUILD A SMALL REPLICA OF BADGE ABOUT QUARTER SIZE, THEN ADD	1	EA	\$6,463.00	\$6,463
	NON-LIT LED PAINTED FABRICATED PAINTED ALUMINUM NUMBERS				Included
	Text: "911", 12" X 2"	3	EA	\$238.30	\$715
	Texte: "PROSPER FIRE RESCUE", 8" X 1"	17	EA	\$160.40	\$2,727
	Submittals, Samples,Rental Equipment, Trip Charge	1	LS	\$27,713.50	\$27,714
	WINDOW FILM GRAPHICS	300	sf	\$35.57	\$10,670
10D	TOILET ACCESSORIES & COMPARTMENTS				\$15,214
	Spectrum Resource Group 50% DD Estimate				
	Furnish & Install Toilet Accessories by Bradley UON	1	LS	\$15,214.00	\$15,214
	Towel/Waste Unit	6	EA		Included
	Towel/Waste Unit	6	EA		Included
	Soap Disp	6	EA		Included
	Napkin Disposal	6	EA		Included
	36" GB	6	EA		Included
	42" GB	6	EA		Included
	Integral 24x36 Mirror by Bobrick	6	EA		Included
	Towel Bar	5	EA		Included

	Robe Hook	6	EA		Included
	60" Shwr Rod/Curt	5	EA		Included
	Soap Dish	5	EA		Included
	Shower Bench	5	EA		Included
	Mop/Broom Holder	1	EA		Included
10E	WALL & DOOR PROTECTION				<b>\$2,833</b>
	Spectrum Resource Group 50% DD Estimate				
	Furnish & Install Corner Guards	1	LS	\$2,833.00	\$2,833
	Full Height Stainless Corner Guard	4	EA		Included
10F	FIRE PROTECTION SPECIALTIES				<b>\$1,792</b>
	Spectrum Resource Group 50% DD Estimate				
	Furnish & Install Fire Protection Specialties	1	LS	\$1,792.00	\$1,792
	Semi-Rec Cabinet with Ext	1	EA		Included
	Semi-Rec Cabinet w/ ABC Ext. & K Ext.	1	EA		Included
	Wall Hung Ext.	1	EA		Included
10G	LOCKERS & METAL STORAGE SHELVING				<b>\$30,728</b>
	Spectrum Resource Group 50% DD Estimate				
	Furnish & Install Turnout Gear Lockers	1	LS	\$30,728.00	\$30,728
	24x24 Lockers Wall Mtd	1	EA		Included
	Hanging rods, drying hangers, trouser and glove hangers, top & bottom shelf				Included
10H	POSTAL SPECIALTIES				<b>\$875</b>
	Spectrum Resource Group 50% DD Estimate				
	Furnish & Install Postal Specialties	1	LS	\$875.00	\$875
	Roadside Mailbox Mode: 4325BLK	1	EA		Included
10I	OPERABLE PARTITIONS				<b>\$0</b>
	Not Applicable				
10J	AWNINGS/CANOPIES				<b>\$0</b>
	Not Applicable				
10L	FLAGPOLES				<b>\$11,779</b>
	Spectrum Resource Group 50% DD Estimate				
	Furnish & Install Flagpoles	1	LS	\$11,779.00	\$11,779
	30' Flagpole	2	EA		Included
10M	FIREPLACES				<b>\$17,100</b>
	Pogue 50% DD Estimate	\$17,100			
	10 30 00 – Fireplaces	1	EA	\$17,100.00	\$17,100
	· Single-Sided Gas Fireplace with logs				Included
	· Manufacturers: Acucraft, Heatilator, or equal				Included
<b>EQUIPMENT</b>					
11C	RESIDENTIAL APPLIANCES				<b>\$33,500</b>
	Pogue 50% DD Estimate	\$33,500			
	11 31 00 - Residential Appliances				
	· Food Disposers	2	EA	\$200.00	\$400
	· Clothes Washers and Electric Dryers				
	Washers	2	EA	\$1,500.00	\$3,000
	Dryers	2	EA	\$800.00	\$1,600
	· Gas range	1	EA	\$6,500.00	\$6,500
	Hood w/ Fire Suppression	1	EA	\$5,500.00	\$5,500
	· Double oven	1	EA	\$3,000.00	\$3,000
	· Refrigerators (pantries, EMS storage)	4	EA	\$2,000.00	\$8,000
	· Dishwashers, with stainless steel tubs and finish – Qty (2)	2	EA	\$750.00	\$1,500
	· Microwave ovens – Qty (1)	1	EA	\$500.00	\$500
	· Outdoor gas grill	1	EA	\$3,500.00	\$3,500

	Extractor Room				By Owner
	· 65 L.B. Unimac Extractor with automatic detergent dispensing (Owner provided – coordinate installation with Owner's vendor.)				By Owner
	· 4 unit mannequin-style gear dryer (Owner provided – coordinate installation with Owner's vendor.)				By Owner
11D	FOOD SERVICE EQUIPMENT/ COMMERCIAL APPLIANCES				<b>\$13,250</b>
	Pogue 50% DD Estimate	\$13,250			
	11 31 00 - Residential Appliances				
	11 40 00 – Food Service Equipment				
	· Ice Machine (large standing in Laundry)	1	EA	\$7,500.00	\$7,500
	· Ice / Water Dispenser (filtered)	1	EA	\$5,000.00	\$5,000
	· Commercial Coffee Maker (filtered)	1	EA	\$750.00	\$750
11E	PROJECTION SCREENS/PROJECTORS				<b>\$0</b>
	Not Applicable				
11M	VEHICLE SERVICE EQUIPMENT				<b>\$17,702</b>
	Pogue 50% DD Estimate	\$17,702			
	11 11 00 – Vehicular Service Equipment				
	· Hot water pressure washer; BOD: Hotsy Model 1700	1	EA	\$17,702.00	\$17,702
	Air Compressors				By Owner
	· SCBA (Owner provided – coordinate installation with Owner's vendor.)				By Owner
	<b>FURNISHINGS</b>				
12B	WINDOW TREATMENTS				<b>\$9,696</b>
	Pogue 50% DD Estimate	\$9,696			
	12 24 00 – Manual Roller Shades				
	· MechoShade "EcoVeil" in single and dual roll.	1,152	SF	\$6.20	\$7,142
	050- Ext. Storefront +/- 13'- 3" x +/- 10'- 3" (Varies)	1	EA		Included
	050- Ext. Storefront +/- 37'- 5" x +/- 11'-4" (Varies) (w/ Dbl 3080 Doors)	1	EA		Included
	100- Ext. Storefront 5'- 2" x 9'- 6" (w/ 3070 Door)	1	EA		Included
	100- Ext. Storefront 10'- 10" x 9'- 6"	1	EA		Included
	101- Ext. Storefront 8'- 8" x 9'- 6"	1	EA		Included
	105- Ext. Storefront 13'- 6" x 7'- 8"	1	EA		Included
	107- Ext. Storefront 8'- 8" x 7'- 10"	1	EA		Included
	107- Ext. Storefront 9'- 0" x 2'- 0"	1	EA		Included
	118- Ext. Storefront 9'- 2" x 12'- 3" (w/ 3080 Door)	2	EA		Included
	· Blackout shades with light baffling trim at all sleep rooms.	192	SF	\$13.30	\$2,554
	Ext. Windows 3'- 0" x 8'- 0" @ Sleeping Rooms	8	EA		Included
12J	SITE FURNISHINGS				<b>\$0</b>
	None Shown		SF		
	<b>CONVEYING SYSTEMS</b>				
14A	ELEVATORS				<b>\$0</b>
	None Shown				
	<b>FIRE SUPPRESSION</b>				
21A	FIRE SUPPRESSION				<b>\$53,400</b>
	Excel Fire Protection Systems, 50% DD Estimate				
	Design, furnish & install a new wet fire sprinkler system	1	LS	\$53,400.00	\$53,400
	Building Area	12,000	SF		Included
	City of Prosper permit and 3rd Party Plan Review fee				Included
	Work to start at a flange 1'-0" inside of the bldg.				Included
	Quick Response Concealed Pendent Heads located in center of the tile.				Included
	Installing 1 wet system with B.F.P. to protect the bldg.				Included
	Fire Pump or fire standpipe system.				Excluded
	This is based upon having an adequate water supply.				

	No Dry System, remote FDC, or canopy coverage.				
	<b>PLUMBING</b>				
22A	PLUMBING				<b>\$810,700</b>
	Neu Plumbing 50%DD Estimate				
	Furnish And Install The Plumbing Systems Per Plans Dated 5/17/2022.	1	LS	\$810,700.00	\$810,700
	Condensate Piping Is Included				Included
	<b>HVAC</b>				
23A	HVAC				<b>\$495,328</b>
	Welch HVAC 50% DD Estimate				
	Furnish & Install the Mechanical Systems Per Plans Dated 5/17/2022.	33	TON	\$14,400.00	\$475,200
	23 34 70 – HVLS Fans				
	· Big Ass Fans - (1) at Fitness, (1) in Apparatus Bay, (2) Exterior				
	Fitness	1	EA	\$5,032.00	\$5,032
	Apparatus Bay	1	EA	\$5,032.00	\$5,032
	Exterior	2	EA	\$5,032.00	\$10,064
	<b>ELECTRICAL</b>				
26A	ELECTRICAL				<b>\$861,000</b>
	Intex Electric 50% DD Estimate				
	We propose to provide all the necessary Materials, Labor, and Equipment required to install a complete and working Electrical System per the plans drawn by MECPE dated 5/17/22 and entitled "Prosper Fire Station #4 Budget",	1	LS	\$861,000.00	\$861,000
	Furnish and install the following:				Included
	Fixture package furnished and installed (based on \$9 per square foot)				Included
	Controls furnished and installed				Included
	Site includes:				Included
	Pole Lights				Included
	Gates				Included
	Signs				Included
	Wall rough in ¾" EMT				Included
	All homeruns in ¾" EMT minimum				Included
	Storm shelter work included				Included
	Special systems rough-in included				Included
	Temporary services				Included
	Equipment connections and feeders:				Included
	RTU's, CU's, WH's, Ef's				Included
	Kitchen equipment				Included
	Loose disconnect furnished and installed where shown on drawings				Included
	Service:				Included
	Switchgear furnished and installed (Square D package)				Included
	800-amp service				Included
	SPDs furnished and installed per specs				Included
	20 KVA UPS furnished and installed				Included
	250KVA Natural Gas Generator furnished and installed (54 Week Lead Time)				Included
	Grounding as shown on drawings				Included
	Lightning Protection				Included
	All feeders in copper				Included
	Primary 2-4" PVC empty @ 260'				Included
	Telephone 3-4" @ 300' empty				Included
	<b>COMMUNICATIONS</b>				
27A	VOICE & DATA				<b>\$34,200</b>
	Progressive Technologies 50% DD Estimate				
	Furnish & Install Voice & Data as follows:	1	LS	\$34,200.00	\$34,200
	4-Post equipment rack	1	EA		Included
	2-post equipment rack in the MDF	1	EA		Included
	Vertical & horizontal wire management				Included
	Horizontal wire management				Included

	12" ladder rack(s)				Included
	Install, terminate, test, and label new Category 6 cables	43	EA		Included
	Install, terminate, test, and label RG-6 Coax cables	8	EA		Included
	HDMI cables from the TV to the wall location based on the technology drawings provided.	2	EA		Included
	J-Hooks to support the cabling infrastructure.				Included
	J-Hooks will be placed every 5'-6' and best installation practices will be used.				Included
	Test all new cables installed to ensure Category 6 compliance.				Included
	Alerting System Cabling				Included
	Rough-in 18/4 cables to alerting devices based on the technology drawings	14	EA		Included
	Install, terminate, test, and label (8) Category 6 cables to alerting devices based on the technology drawings				Included
	terminations, connections, and device installation will be performed by others				Included
	Install J-Hooks to support the cabling infrastructure.				Included
27B	AUDIO VIDEO				<b>\$3,479</b>
	Pogue 50% DD Estimate				
	Audio / Visual Equipment				By Owner
	Displays & TV's by Owner				By Owner
	Blocking as required for TVs and monitors (AV equipment provided per HDG documents).				w/ 09B
	Misc Speakers for Surround Sound	7	EA	\$497.00	\$3,479
	<b>ELECTRONIC SAFETY &amp; SECURITY</b>				
28A	FIRE ALARM				<b>\$22,100</b>
	Texas Fire & Sound 50% DD Estimate				
	Design, Furnish & Install the Fire Alarm as follows:	1	LS	\$22,100.00	\$22,100
	Monitoring of The Sprinkler System				Included
	Kitchen Hood Monitoring				Included
	Audible Visuals				Included
	Pull Stations at all Exits				Included
	Air Handler Monitoring with Duct Smoke Detectors for units over 2,000CFM				Included
	Smoke Detector Coverage for Sleeping Areas				Included
	Engineering for Fire Alarm Plan Submittals, Permits & Final with the AHJ				Included
28B	SECURITY SYSTEM				<b>\$145,057</b>
	Netronix Integration 50 % DD Estimate				
	Access Control/ Video Surveillance Scope of Work:	1	LS	\$145,057.00	\$145,057
	Access Control Field Devices				Included
	Fingerprint reader/controller, RFID(125kHz HID Prox), Optical Sensor (OP6), POE, WiFi, IP65	8	EA		Included
	Signo 40 Card Reader	1	EA		Included
	Recessed Door Contacts	14	EA		Included
	Surface Mount Contact With 4' Door Loop	1	EA		Included
	Single Door Crashbar With Integrated Rex - Labor Interface	7	EA		Included
	Single Door Mortise Lock With Integrated Rex -Labor Interface	2	EA		Included
	Double Door - (1) Active Leaf - (1) Inactive Leaf Crashbar - Labor Interface	1	EA		Included
	Resistor Packs	40	EA		Included
	Testing / Commissioning Of:				Included
	Access Doors	10	E		Included
	Monitored Doors	4	E		Included
	Video Surveillance Field Devices				Included
	Interior Vandal Resistant 2Mp Interior Camera	12	EA		Included
	Ceiling Tile Mounting Plate	8	EA		Included
	Indoor Wall Mount Bracket	4	EA		Included
	Exterior Vandal Resistant 5Mp Exterior Camera	7	EA		Included
	Pendant Cap For Exterior Camera	7	EA		Included
	Gooseneck Wall Mount Bracket	7	EA		Included
	Exterior Surge Protector	7	EA		Included
	Testing / Commissioning Of Cameras	19	EA		Included
	Cabling				Included
	Composite Cabling	4	EA		Included

	22/04 Plenum Shielded Cabling	1	LOT		Included
	Cat6 Network Cabling	4	EA		Included
	15' Patch Cables	38	EA		Included
	2' J Hooks	500	EA		Included
	Misc. Installation Material For Cable	1	LS		Included
	Headend - Mdf Closet				Included
	CCURE 9000 Server Tower Bundled w/ CCURE9000 Software	1	EA		Included
	CCURE 9000 Workstation Computer	1	EA		Included
	CCURE 9000 Badging Workstation	1	EA		Included
	24" Monitors For Workstation & Badging Workstation	3	EA		Included
	Suprema Bioconnect Licensing For Devices 1-20	1	EA		Included
	TROVE3 Software 12/24VDC 16-Door Power Supply Enclosure	1	EA		Included
	Ultra Gen2 GCM Board	1	EA		Included
	Ultra Gen2 ACM 8 Reader Board	2	EA		Included
	Back-Up Batteries	3	EA		Included
	2" Conduit / Gutter / End Caps / Couplings / Etc	1	LOT		Included
	36TB Raid 5/6 Linux OS NVR	1	EA		Included
	Professional Camera License	15	EA		Included
	Rail Kit For A Series Exacqvision NVR	1	EA		Included
	24 Port POE Switch	1	EA		Included
	24 Port Patch Panel	1	EA		Included
	Misc Installation Material For Overall Project	1	LOT		Included
28C	ACCESS CONTROL				\$0
	w/ 28B				
	<b>EARTHWORK</b>				
31A	EARTHWORK				\$317,959
	RPMx Construction 50% DD Estimate				
	Provide Earthwork as follows:	1	LS	\$317,959.00	\$317,959
	Mobilization(s)		EA		Included
	Supervision				Included
	Staking for this Scope Of Work				Included
	Stone Over Flow Structure On Silt Fence				Included
	Tree Protection Fence - Orange Construction Fence	1,093	LF		Included
	Clear & Grub Site	1	LS		Included
	Sawcut & Curb Removal	270	LF		Included
	Demo Concrete	88	SY		Included
	Demo Asphalt	397	SY		Included
	Strip & Stockpile Topsoil	427	CY		Included
	Scarify & Recompact Subgrade - Prior To Placement Of Fill Materials	7,115	SY		Included
	Dirt Excavation - On Site Cut To Fill	221	CY		Included
	Moisture Conditioning 3' Below Existing Grades per Geotech Report	3,184	CY		Included
	Import & Place 2' Select Fill Cap - Per Geotech Report	1,034	CY		Included
	Lime Stabilize Pavement Subgrade 6" @ 8% - Per Geotech Report	2,848	SY		Included
	Import Dirt - 2' Select Fill Cap - Per Geotech Report	1,034	CY		
	Import Dirt - No Pi Requirements	3,747	CY		Included
	Machine Grade Site To +/- .10'	8,088	SY		Included
	Furnish A Construction Water Meter - Earthwork Scope Only				Included
	Street Sweeping				Included
	Sidewalk Excavation				Included
	Respread Stockpiled Topsoil To Within 1' Of Back Of Curb				Included
	Backfill Curb				Included
31B	TERMITE CONTROL				\$1,147
	Pogue 50% DD Estimate				
	Building Area	11,466	SF	\$0.10	\$1,147
31C	SWPPP				\$22,286
	Pogue 50% DD Estimate				

	Furnish, Install & Remove SWPPP as follows:				
	E-SWP3 Creation - Development of Electronic SWP3 to meet Federal, State and Local guidelines. Client login provided to view E-SWP3 and Inspections at any time. A Hard Copy of the SWP3 will be made available upon request	1	LS	\$746.00	\$746
	Efile NOI / NOT Preparation	1	EA	\$124.00	\$124
	Posting Sign	1	EA	\$299.00	\$299
	Install Typical Construction Entrance - 20'x50'x6"	1	EA	\$3,480.00	\$3,480
	Install Concrete Washout (No rock pad)	1	EA	\$3,480.00	\$3,480
	Install Typical Silt Fence	1,218	LF	\$1.80	\$2,192
	Install Typical Inlet Protection (10')	1	EA	\$1.80	\$2
	Install Rock Check Dam - Type 2 (1@15')	1	LF	\$3,480.00	\$3,480
	Remobilizations	1	EA	\$248.00	\$248
	Weekly Inspections	12	MOS	\$299.00	\$3,588
	Maintenance	12	MOS	\$124.00	\$1,488
	Removal of SWPPP Systems	25.00%		\$12,634.00	\$3,159
31D	SOIL CONDITIONING				\$0
	Not Applicable				
	<b>EXTERIOR IMPROVEMENTS</b>				
32C	PAVEMENT MARKINGS/SPECIALTIES				\$6,106
	JDS Pavement Marking 50% DD Estimate				
	Furnish & Install Pavement Markings & Signage per C101	1	LS	\$6,106.00	\$6,106
	Stripe 4" White for parking spaces and crosshatch				Included
	Stripe 6" red fire lane striping with white "FIRE LANE NO PARKING" stencils Top & Face				Included
	Paint standard handicap logo white symbol with a blue background				Included
	Paint 12" "No Parking" stencil in Access Aisle				Included
	Furnish & Install standard handicap sign w/ fine sign				Included
	Furnish & Install 6' round concrete wheelstops at handicap parking space				Included
	Power Wash				Included
32G	FENCES & GATES				\$0
	None Shown				
32H	RETAINING WALLS				\$0
	None Shown				
32I	PLANTING, IRRIGATION, TURFS & GRASSES				\$330,734
	Firefighter Landscaping 50% DD Estimate				
	Container Red Oak 3"	5	EA	\$713.00	\$3,565
	Oklahoma Red Bud 3" cal container 8'	4	EA	\$713.00	\$2,852
	Shrubs (Misc), 5 Gallon	475	EA	\$30.80	\$14,630
	Metal Edging 1/8" per ft black	1,200	EA	\$6.20	\$7,440
	Rock Band 2-4" rocks	700	EA	\$9.70	\$6,790
	River Rock ILO of SOD	11,884	SF	\$9.25	\$109,927
	Filter Fabric	1	EA	\$359.00	\$359
	Mulch existing tree areas	1	EA	\$4,618.00	\$4,618
	Bed Preparation-Removal of existing grass and debris,machine grading, adding soil and or amendments to beds, design layout	3,500	SF	\$2.57	\$8,995
	Sod Tiff 419	35,000	SF	\$0.46	\$16,100
	Final grade will consist of power rake or hand raking property after irrigation has been completed. Rough grade must meet or exceed +/- 1/10th of a foot on all landscaped or sodded areas (including subgrades). Failure to do so will result in additional charges. Overgrown weeds, trash, or trees will also incur an additional charge. Minimal amounts will not apply.	35,000	SF	\$0.10	\$3,500
	1" of imported topsoil on all sod areas	1	LS	\$14,400.00	\$14,400
	Irrigation	1	LS	\$106,200.00	\$106,200
	Double Check backflow				Included
	No RPZ				Included
	Sleeves				Included
	Motorolla Irrinet (estimate only until ordering date)				Included
	Hunter ICV Valve with flow control 6" pressure comp heads and 12" in beds				Included

	Arad and wires				Included
	Temp irrigation for Hydromulch area				Included
		\$31,358			
	Hand Dig 8" x 24" deep band for root pruning	680	LF	\$20.50	\$13,940
	Compost / topsoil refill	1	LS	\$12,800.00	\$12,800
	Airspade	1	LS	\$4,618.00	\$4,618
	<b>Pogue Construction 50% DD Take-Off</b>	<b>\$325,821</b>			
	Trees	\$50,262			
	Tree, Canopy, Red Oaks	5	EA	\$1,001.00	\$5,005
	Tree, Ornamental, Oklahoma Redbud	4	EA	\$1,001.00	\$4,004
	Temporary Tree protection	664	LF	\$54.00	\$35,856
	Tree, Existing to Remain	18	EA	\$257.00	\$4,626
	Temporary Tree protection @ 10" Hack	1	EA	\$257.00	\$257
	Temporary Tree protection @ 12" Hack	1	EA	\$257.00	\$257
	Temporary Tree protection @ 14" Hack	1	EA	\$257.00	\$257
	Shrubs	\$18,982			
	Shrubs/ Grasses, Autumn Sage	57	EA	\$30.80	\$1,756
	Shrubs/ Grasses, Dwarf Hamlem Grass	110	EA	\$56.00	\$6,160
	Shrubs/ Grasses, Dwarf Spirea 'Rose Creek'	23	EA	\$56.00	\$1,288
	Shrubs/ Grasses, Dwarf Wax Myrtle	47	EA	\$56.00	\$2,632
	Shrubs/ Grasses, Gulf Muhly	47	EA	\$30.80	\$1,448
	Shrubs/ Grasses, Little Bunny Grass	94	EA	\$30.80	\$2,895
	Shrubs/ Grasses, Roemary 'Tuscan Blue'	62	EA	\$30.80	\$1,910
	Shrubs/ Grasses, Russian Sage	29	EA	\$30.80	\$893
	Beds	3,410	SF	\$2.57	\$8,764
	Turf/ Sod				
	Lawn, Bermuda Grass, Solid Sod	20,378	SF	\$0.70	\$14,265
	Misc Landscaping	\$179,779			
	Aluming Edging	558	LF	\$10.30	\$5,747
	Hardwood Mulch, 3" Under Existinmg Tree Canopy, Shovel Cut Edge	22,752	SF	\$2.05	\$46,642
	River Rock ILO Lawn, Bermuda Grass, Solid Sod (Sloped)	11,884	SF	\$10.30	\$122,405
	Native Bull Rock, Medium, 4" Thick w/ Black Steel Edging & Weed Fabric	484	SF	\$10.30	\$4,985
	Irrigation Systems	\$53,769			
	Controllers	1	EA	\$15,400.00	\$15,400
	Irrigation per Site Area	49,830	EA	\$0.77	\$38,369
	<b>UTILITIES</b>				
33A	<b>SITE UTILITIES</b>				<b>\$172,105</b>
	Moss Utilities 50% DD Estimate				
	We propose to provide equipment, labor, material and supervision as required for a complete installation of the site utilities scope of work.	1	LS	\$245,290.00	\$245,290
	Our proposal is limited to the bid / scope items and approximate quantities listed below. Any other work or material is excluded.				Included
	Due to market volatility pricing is only valid two weeks from proposal date.	7/20/2022			Included
	Mobilization / Construction Staking	1	EA		Included
	Public Water Line				Included
	6"x6" Tapping Sleeve & Valve	1	EA		Included
	6"x6" Cut in Tee	1	EA		Included
	6" PVC Water Line	20	If		Included
	6" Gate Valve	2	EA		Included
	Std. Bury Fire Hydrant	1	EA		Included
	6" DDCV w/Vault	1	EA		Included
	6"x2" Domestic Service	1	EA		Included
	6"x1" Irrigation Service	1	EA		Included
	Water Line Testing	40	LF		Included
	Trench Safety	40	LF		Included
	Private Water Line				Included

	2" Domestic Line	30	LF		Included
	6" PVC Fire Line	50	LF		Included
	Ductile Iron Fittings	2	EA		Included
	6" Fire Riser (1' AFF)	1	EA		Included
	Water Line Testing	80	LF		Included
	Trench Safety	80	LF		Included
	Private Sanitary Sewer				Included
	Deduct for OffSite Utilities +/-	1	LS		-\$73,185
	Connect to Existing SS Manhole	1	EA		Included
	8" PVC Sanitary Sewer	775	LF		Included
	4' Std. Manhole	2	EA		Included
	8" Double Cleanout	1	EA		Included
	Remove & Replace Existing Walking Trail	100	SF		Included
	Offsite Seeding From STA 1+00 to 8+00	1	LS		Included
	TV, Air & Mandrel Testing	775	LF		Included
	Trench Safety	775	LF		Included
	Private Storm Drain				Included
	24" CL III RCP	195	LF		Included
	3'x3' Grate Inlet	1	EA		Included
	24" SET Headwall	1	EA		Included
	24" Type B Headwall	1	EA		Included
	TV Testing	195	LF		Included
	Trench Safety	195	LF		Included
	24" CL III RCP Culvert at Driveway	66	LF		Included
	Utility Spoils Haul-Off	450	CY		Included

