



November 8, 2024

City of El Paso
Public Works Administration
800 E Overland Suite 200
El Paso, TX 79901
Melina Banuelos
Senior Engineer

RE: Informal Compliance Review (ICR™) for the EPC – Detention Facility Renovation Phase 1 using the 4BT Benchmark Construction Estimator® Software with the 4BT OpenJOC™ Construction Cost Database Line-Item Estimate, as submitted by Jordan Foster Construction LLC, as per their Contract- RFP# 24-7494 Job Order Contracting & Facilities Construction Services - State of Texas – ESC Region 19 Allied States Cooperative.

Ms. Banuelos,

4BT, LLC performed an Informal Compliance Review (ICR™) for the referenced project provided by Jordan Foster Construction LLC. The submitted line-item estimate including quantities was developed using the Benchmark Construction Estimator® Software with the 4BT OpenJOC™ Construction Cost Database (4BT-BCE) and created by the vendor.

We recognize that the Vendor's proposal, along with this ICR™, may result in a purchase order from the ASC Member. The ASC contract required ICR™ is not intended for price verification, rather, the review is for transparency and compliance purposes only.

The construction means and methods for this ICR™ were based upon our professional experience in Job Order Contracting (JOC) line-item estimating, and adherence to JOC fundamentals. The following comments are based upon the Vendor's proposed scope of work dated [October 9, 2024](#), as well as their line-item estimate dated [October 9, 2024](#).

The line-item estimate was reviewed for the proper vendor contract coefficient, JOC fundamentals, proper usage of "pass-thru's", & proper line-item usage based on the ASC/ESC19 contract RFP# 24-7494.

The Vendor's proposal states that the project is to be performed [Regular Working Hours](#) with a Coefficient of (1.29). The Vendor used the correct coefficient.

The Vendor's 4BT-BCE line-item estimate is consistent with the ASC contract requirements.

If you have any questions, please do not hesitate to call me.

Sincerely,

Carter Hinkle
Compliance Specialist Analyst

CC: Rebecca Hernandez, ASC



This job order is governed by all terms and conditions of the contract referenced below which is hereby incorporated by reference.

Owner : Melina Banuelos – El Paso County
Title : Senior Engineer
Department : Public Works Administration
Address : 800 E. Overland Suite 200. El Paso, Texas 79901
Contractor : Jordan Foster Construction
Subject : El Paso County Detention Facility Renovation - Phase 1
JFC job no. : TBD
Date of proposal : 11/07/2024
Contract job order no. : ESC R19 JOC Services Contract # 21-7411
Date of contract : 07/00/2022

Please see:

- Attachment A.- Scope of work.
- Attachment B.- Detailed unit cost / pre-priced items.

Base Price

1. Value pre-priced work based on pre-priced work	\$ 1,903,943.18
2. Contractor's applicable coefficient – normal working hours	1.29
3. Project price subtotal (#1 x #2).....	\$ 2,456,086.70
4. Permitting (pass-through).....	\$ 10,000.00
5. Bonding (pass-through).....	\$ 32,500.00
6. Tax.....	\$ 0.00
7. Owner Contingency	\$ 189,521.00
Total fixed price stipulated sum for this job order (base price).....	\$ 2,688,107.70

Notice to proceed date for this job order: Pending.

Preliminary schedule for this job order:

- We estimate 8 weeks for the submittals, owner review and approvals process.
- A detailed schedule will be submitted for approval after P.O. is received.

Liquidated Damages (if different than as set forth in agreement): None

JFC has included the cost of premium for Builders Risk Insurance only for the value of the work in this proposal. We have not included Builder's Risk coverage for the value of the Owner's existing property. In the event the Owner wishes us to provide Builder's Risk Insurance Coverage for the value of the existing property, we reserve the right to revise our insurance premium costs for this coverage.

Jordan Foster Construction LLC.
(Exact Name of Contractor)

By: 
(original signature)

Victor Dominguez, Chief Estimator
(name and title typed)

Date: 11/07/24

For the use and Benefit of (Owner)

By: _____
(original signature)

Name: _____

Title: _____

Date: _____



ATTACHMENT A.

Scope of Work



El Paso County Detention Facility Renovation – Phase 1

The proposed project will consist of renovations to the existing El Paso County Detention Facility located on 601 E Overland Ave, El Paso, TX 79901. Phase 1 consists of interior renovations on the second floor of the facility which include renovations of holding cells, bathrooms, offices, courtrooms, and common areas.



ATTACHMENT B. **Region 19 Estimate**

24-7494 – JOC Texas
6611 Boeing Dr.
El Paso Texas 79925
915-780-5021



Benchmark Construction

Estimator®

Submitted By: Victor Dominguez
Bid Number: 09242024-1
Estimate Title: EP County
Detention Facility

Scope of Work: Phase 1 - Tenant Improvement (2nd Floor)

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
	0154131400000106		Electric Manlift- 26 FT- 300 LB Capacity- 4 HR Minimum	MON	1.00	\$2,543.34	\$0.00	\$2,543.34	\$0.00	\$0.00	\$2,543.34		
	0156161200000100		6 MIL Polyethylene- 4 FT X 8 FT Panels- 2 IN X 4 IN Frame	SF	200.00	\$1.87	\$0.22	\$1.65	\$0.00	\$0.00	\$374.00	C418	
	0156161200000102		Floor Dust & Damage Protection 3/4 Plywood	SF	200.00	\$1.93	\$0.21	\$1.72	\$0.00	\$0.00	\$386.00	C62	
	0156161200000104		Ram Board (Floor Protection)	CSF	250.00	\$91.53	\$66.45	\$25.08	\$0.00	\$0.00	\$22,882.50	C62	
	0156231200000102		Barricades- 5 FT High- 3 Rail At 2 IN X 8 IN- Movable	LF	200.00	\$71.93	\$2.41	\$66.56	\$2.96	\$0.00	\$14,386.00	C196	
	0232131100000100		Minimum Charge Ground Penetrating Radar Single Site 52 Sf	EA	18.67	\$225.00	\$0.00	\$0.00	\$0.00	\$225.00	\$4,200.75		GPRS INC - 1ST AND 2ND FLOOR
	0241151400000100		Gutting- Building Interior- Includes Disposal- Commercial Building.	SF	21052.16	\$5.62	\$2.65	\$0.00	\$2.97	\$0.00	\$118,313.14	C221	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
	0301307100120000		Repair of Concrete Floor Or Wall Holes, Rapid Set 1 Hour, One Inch Deep	SF	361.00	\$19.52	\$5.90	\$13.62	\$0.00	\$0.00	\$7,046.72	C54	
	0311131312140140		Forms In Place- 24 IN Wide- Plywood- 1 Use- Interior Beam-Beams And Girders, 11-20 Feet Above Ground	SF	800.00	\$7.97	\$3.49	\$4.48	\$0.00	\$0.00	\$6,376.00	C23	
	0315180000000100		10 MIL Vapor Barrier Under New Concrete Pour	SF	998.00	\$0.27	\$0.05	\$0.22	\$0.00	\$0.00	\$269.46	C62	
	0321121600000100		Reinforcing In Place-Slab On Grade- #3 To #7	TON	2.00	\$1,883.79	\$399.79	\$1,484.00	\$0.00	\$0.00	\$3,767.58	C378	
	0321122000000100		Reinforcing In Place-Dowels- 2 FT Long-Deformed- #3	EA	400.00	\$4.56	\$1.05	\$3.51	\$0.00	\$0.00	\$1,824.00	C377	
	0321122200000106		Reinforcing In Place-Dowels- Epoxy Coated- 2 FT Long- #6	EA	800.00	\$14.37	\$1.56	\$12.81	\$0.00	\$0.00	\$11,496.00	C377	
	0330121212000100		Placing Concrete-Beams- Small-Elevated- Pumped	CY	9.00	\$49.28	\$27.90	\$0.00	\$21.38	\$0.00	\$443.52	C136	
	0330121800000100		Placing Concrete-Elevated Slabs- Less Than 6 IN Thick-Pumped	CY	20.00	\$21.12	\$11.96	\$0.00	\$9.16	\$0.00	\$422.40	C136	
	0330121800000100	1223	Placing Concrete, For Walking Cart Handling 150' Haul, Add		20.00	\$4.78	\$4.78	\$0.00	\$0.00	\$0.00	\$95.60		
	0330121800000104		Placing Concrete-Elevated Slabs- 6 IN To 10 IN Thick-Pumped	CY	15.00	\$18.48	\$10.46	\$0.00	\$8.02	\$0.00	\$277.20	C136	
	0330121800000104	1223	Placing Concrete, For Walking Cart Handling 150' Haul, Add		15.00	\$4.18	\$4.18	\$0.00	\$0.00	\$0.00	\$62.70		

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
	0331121200000102		Concrete- Ready Mix- Regular Weight 1:3:5 Mix 3000 PSI	CY	15.00	\$141.50	\$0.00	\$141.50	\$0.00	\$0.00	\$2,122.50		
	0331121200000104		Concrete Ready Mix- Regular Weight 1:3:5 Mix 3500 PSI	CY	35.00	\$144.50	\$0.00	\$144.50	\$0.00	\$0.00	\$5,057.50		
	0331121200000104	1955	Quantity Adjustment For Concrete Purchases Of 9 CY To 36 CY		35.00	\$4.34	\$0.00	\$4.34	\$0.00	\$0.00	\$151.90		
	0405139412000100		Grouting Bond Beam Lintels- 0.15 CF Per LF- 8 IN Deep- Pumped- No Block- 6 IN Thick	LF	1000.00	\$1.85	\$0.49	\$0.97	\$0.39	\$0.00	\$1,850.00	C81	
	0405139412000102		Grouting Bond Beam Lintels- 0.2 CF Per LF- 8 IN Deep- Pumped- No Block- 8 IN Thick	LF	500.00	\$2.23	\$0.52	\$1.30	\$0.41	\$0.00	\$1,115.00	C81	
	0405139414000102		Grouting Concrete Block Cores- 0.175 CF Per SF- Solid- 6 IN Thick- Pumped	SF	4218.00	\$2.94	\$1.01	\$1.12	\$0.81	\$0.00	\$12,400.92	C81	
	0405139414000104		Grouting Concrete Block Cores- 0.258 CF Per SF- Solid- 8 IN Thick- Pumped	SF	354.00	\$3.58	\$1.07	\$1.66	\$0.85	\$0.00	\$1,267.32	C81	
	0405161200000100		Epoxy Grout- Patching Masonry Accessories	SF	500.00	\$6.90	\$0.90	\$6.00	\$0.00	\$0.00	\$3,450.00	C76	
	0405231316120102		Joint Reinforced- Steel Bars- Placed Horizontal- #5 And #6 Bars	LB	399.00	\$1.00	\$0.25	\$0.75	\$0.00	\$0.00	\$399.00	C73	
	0405231316120106		Joint Reinforced- Steel Bars- Placed Vertical- #5 And #6 Bars	LB	600.00	\$1.06	\$0.31	\$0.75	\$0.00	\$0.00	\$636.00	C73	
	0405231316140102		Joint Reinforced- 9 Gauge Sides And Ties- 6 IN Wall-	CLF	50.00	\$44.82	\$6.73	\$38.09	\$0.00	\$0.00	\$2,241.00	C73	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
			Galvanized- Wire Strips- Ladder Type										
	0405231316140104		Joint Reinforced- 9 Gauge Sides And Ties- 8 IN Wall- Galvanized- Wire Strips- Ladder Type	CLF	70.00	\$53.83	\$8.09	\$45.74	\$0.00	\$0.00	\$3,768.10	C73	
	0422421412000102		Concrete Block Partition- No Scaffold Or Reinforced- 8 IN X 16 IN X 6 IN Thick- Light Weight- Hollow	SF	4218.00	\$6.06	\$2.37	\$3.69	\$0.00	\$0.00	\$25,561.08	C82	
	0422421412000104		Concrete Block Partition- No Scaffold Or Reinforced- 8 IN X 16 IN X 8 IN Thick- Light Weight- Hollow	SF	354.00	\$6.95	\$2.53	\$4.42	\$0.00	\$0.00	\$2,460.30	C82	
	0512231224000102		3 IN X 2 IN Weight Range 5-7 LB Per LF Structural Tubing	TON	0.53	\$11,077.68	\$1,694.81	\$6,327.99	\$3,054.88	\$0.00	\$5,871.17	C402	
	0611181200000104		Blocking To Steel- 2 IN X 4 IN To 2 IN X 8 IN Douglas Fir	BF	3000.00	\$1.97	\$1.41	\$0.56	\$0.00	\$0.00	\$5,910.00	C17	
	0640241600000128		Wall Cabinets Laminated Plastic	LF	150.00	\$362.95	\$33.17	\$329.78	\$0.00	\$0.00	\$54,442.50	C25	
	0661161400000102		Cabinet Accessory- Laminated Plastic Countertop Custom Made With Back Splash	LF	2680.00	\$43.65	\$7.97	\$35.68	\$0.00	\$0.00	\$116,982.00	C25	Casework Solutions - No LI for Quartz Countertop, using in lieu of.
	0721130814000102		Wall Or Ceiling Insulated- 6 IN Thick- R19- 15 IN Wide- Fiberglass- Foil Faced- Batt Or Blanket	SF	800.00	\$1.23	\$0.15	\$1.08	\$0.00	\$0.00	\$984.00	C25	
	0722122200000104		Roof Deck Insulated- 3 IN T R15- 15 PSI Compressed Strength- Extruded Polystyrene	SF	3500.00	\$4.28	\$0.18	\$4.10	\$0.00	\$0.00	\$14,980.00	C106	FULCRUM - Structural No LI for GeoFoam, using in lieu of.
	0813131200000108		Hollow Metal Door Interior- 1 3/4 IN X 3	EA	45.00	\$651.64	\$63.46	\$588.18	\$0.00	\$0.00	\$29,323.80	C16	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
			FT X 7 FT- 16 Gauge- Pre-Finished Anti- Graffiti Coating										
	0813131200000110		Hollow Metal Frame- 3 FT X 7 FT X 4 7/8 IN- 16 Gauge- Pre- Finished	EA	61.00	\$915.28	\$63.46	\$851.82	\$0.00	\$0.00	\$55,832.08	C16	
	0814231612000102		3 FT-0 IN X 7 FT-0 IN X 1 3/4 IN Cladded Door- Non Rated	EA	16.00	\$1,305.64	\$11.95	\$1,293.69	\$0.00	\$0.00	\$20,890.24	C31	
	0841191200000100		Entrance Door- Hardware And Stainless Steel Trim- 1/2 IN Thick- 3 FT X 7 FT- Tempered Glass	EA	10.00	\$4,761.22	\$447.35	\$4,313.87	\$0.00	\$0.00	\$47,612.20	C407	APCO - No LI for Bullet Proof Doors and Frames, using in lieu of
	0841191200000104		Entrance Door- Hardware And Stainless Steel Trim- 3/4 IN Thick- 3 FT X 7 FT- Tempered Glass	EA	7.00	\$11,669.47	\$447.35	\$11,222.12	\$0.00	\$0.00	\$81,686.29	C407	APCO - No LI for STC 55 Doors and Frames, using in lieu of
	0841191200000106		Entrance Door- Hardware And Stainless Steel Trim- 3/4 IN Thick- 6 FT X 7 FT- Tempered Glass	PR	6.00	\$23,235.73	\$791.46	\$22,444.27	\$0.00	\$0.00	\$139,414.38	C407	No LI for Cell Doors / Detention Specialties, using in lieu of
	0851131400000114		Aluminum Windows- With Frame And Glazing- Hopper Sash- Grade C- Standard Brush Finish	SF	716.00	\$81.61	\$8.49	\$73.12	\$0.00	\$0.00	\$58,432.76	C407	
	0851131400000114	8878	For Best Material Add 20 % Material		716.00	\$14.62	\$0.00	\$14.62	\$0.00	\$0.00	\$10,467.92		
	0871121600000118		Door Closer- Exterior Surface Mounted Finish Hardware	EA	15.00	\$236.62	\$39.17	\$197.45	\$0.00	\$0.00	\$3,549.30	C16	
	0871122218000102		Hinge- 4.5 IN X 4.5 IN- US26D- Average Frequency- Steel- 1/2 Surface/Mortise Or Full Surface	PR	26.00	\$89.24	\$0.00	\$89.24	\$0.00	\$0.00	\$2,320.24		
	0871122400000108		Kick Plate- Aluminum- .050- With 3 Beveled	EA	16.00	\$44.22	\$13.30	\$30.92	\$0.00	\$0.00	\$707.52	C25	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
			Edges- 10 IN X 38 IN										
	0871123400000100		Mortise Lockset- Cipher	EA	12.00	\$1,412.81	\$15.36	\$1,397.45	\$0.00	\$0.00	\$16,953.72	C25	
	0871123400000106		Mortise Lockset- Keyed- Commercial- Wrought Steel Case- Brass Base- Entrance- US26D	EA	3.00	\$450.76	\$24.88	\$425.88	\$0.00	\$0.00	\$1,352.28	C25	
	0871124814000104		Push-Pull- Pull Plate- .050 IN Thick- 4 IN X 16 IN- Stainless Steel	EA	3.00	\$74.06	\$16.59	\$57.47	\$0.00	\$0.00	\$222.18	C25	
	0879181800000102		Weatherstripping- Bottom Surface Mounted With Vinyl Bulb- Stainless Steel	LF	60.00	\$16.24	\$4.98	\$11.26	\$0.00	\$0.00	\$974.40	C25	
	0879221400000100		Door Accessories- Rubber Door Silencers	EA	45.00	\$0.56	\$0.37	\$0.19	\$0.00	\$0.00	\$25.20	C25	
	0888240000000110		Laminated Glass- 20- 50 SF- Tinted- Clear Float- .06 IN Vinyl- 1/2 IN Thick	SF	500.00	\$81.99	\$7.95	\$74.04	\$0.00	\$0.00	\$40,995.00	C58	
	0901201200000100		Plaster And Drywall- Crack Repair- Chip- Clean And Repair	LF	500.00	\$2.62	\$2.04	\$0.47	\$0.11	\$0.00	\$1,310.00	C94	
	0901201400000100		Plaster And Drywall- Hole Repair- Cut And Patch To Match Existing	SF	7524.00	\$4.83	\$3.70	\$0.93	\$0.20	\$0.00	\$36,340.92	C94	
	0921131414000102		Furring- Ceilings- 16 IN On Center- On Steel- 3/4 IN Channels- 25 Gauge- Galvanized	SF	6000.00	\$1.18	\$0.59	\$0.59	\$0.00	\$0.00	\$7,080.00	C70	
	0922161312000120		Metal Stud Partition; 20 Gauge; 6 Inch Wide; 16 Inch OC; 10 Foot; NLB	Sf	1700.00	\$4.33	\$1.05	\$1.55	\$1.73	\$0.00	\$7,361.00	C26	
	0929122000000100		Gypsum Plasterboard- Vinyl Faced Drywall-	SF	3000.00	\$1.98	\$0.18	\$1.80	\$0.00	\$0.00	\$5,940.00	C521	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
			5/8 IN Fire Rated On Walls										
	0929122000000102		Gypsum Plasterboard-Vinyl Face- No Finish- Beams- Columns- Soffits- 5/8 IN Fire Rated Vinyl Face	SF	6000.00	\$2.29	\$0.54	\$1.75	\$0.00	\$0.00	\$13,740.00	C521	
	0929122000000106		Gypsum Plasterboard- For Textured Spray- Add	SF	4000.00	\$0.57	\$0.21	\$0.36	\$0.00	\$0.00	\$2,280.00	C71	
	0929122000000108		Gypsum Plasterboard- For Taping And Finishing Joints Add	SF	3000.00	\$0.45	\$0.18	\$0.27	\$0.00	\$0.00	\$1,350.00	C521	
	0953120000000106		Acoustical Ceiling Suspension System- Seismic Bracing 2.5 IN Compression Post With 4 Bracing Wires	EA	6000.00	\$9.33	\$3.98	\$5.35	\$0.00	\$0.00	\$55,980.00	C25	
	0965131214120102		Flooring- Resilient- 1/8 IN Vinyl Plastic Base- 6 IN High- Black- Russet And Umber- Group 1	LF	2100.00	\$2.35	\$0.54	\$1.81	\$0.00	\$0.00	\$4,935.00	C113	
	0965131218000100		Flooring- Resilient- Vinyl Tile- 1/8 IN Thick- Solid Colors	SF	7550.00	\$11.99	\$0.34	\$11.65	\$0.00	\$0.00	\$90,524.50	C113	
	0967161414120106		Epoxy Flooring Trowel Applied Mortar Compound- 1/4 IN- Chemical Resistant	SF	660.00	\$11.64	\$2.28	\$8.66	\$0.70	\$0.00	\$7,682.40	C114	
	0968131200000102		Carpet Tile- Tufted- 12 IN X 12 IN- 18 IN X 18 IN- Or 24 IN X 24 IN 35 Oz Nylon	SY	21.00	\$29.77	\$1.02	\$28.75	\$0.00	\$0.00	\$625.17	C113	
	0991040000000100		Paint Preparation, Masking With Paper	CSF	1250.00	\$3.06	\$1.64	\$1.42	\$0.00	\$0.00	\$3,825.00	C99	
	0991040000000102		Paint Preparation, Volume Cover Up With Plastic	LF	3200.00	\$0.29	\$0.26	\$0.03	\$0.00	\$0.00	\$928.00	C99	
	0991040000000104		Paint Preparation, Volume Cover Up	CSF	3350.00	\$0.66	\$0.65	\$0.01	\$0.00	\$0.00	\$2,211.00	C99	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
			With Paper										
	0991231212000100		Paint Walls And Ceilings, Concrete Block, Spray, One Coat	SF	10000.00	\$0.25	\$0.12	\$0.13	\$0.00	\$0.00	\$2,500.00	C99	
	0991231218000100		Paint Walls And Ceilings, Drywall And Smooth Plaster, Roll, One Coat	SF	10000.00	\$0.29	\$0.15	\$0.14	\$0.00	\$0.00	\$2,900.00	C99	
	0991231622000100		Miscellaneous And Hollow Metal Items	SF	3032.00	\$1.90	\$0.09	\$1.81	\$0.00	\$0.00	\$5,760.80	C99	
	0997160000000102		Two Part Epoxy Paint On Floors, Walls Or Ceiling	SF	30000.00	\$0.64	\$0.34	\$0.30	\$0.00	\$0.00	\$19,200.00	C99	
	1014141400000104		Signs- Hard Plastic Door Sign- Without Frame- Adhesive Back- 4 IN X 12 IN	EA	23.00	\$43.83	\$6.23	\$36.35	\$1.25	\$0.00	\$1,008.09	C61	
	1014141400000110		Signs- Hard Plastic Door Sign- 4 IN X 12 IN With Frame- Adhesive Back	EA	18.00	\$56.73	\$6.23	\$49.25	\$1.25	\$0.00	\$1,021.14	C61	
	1021131212140106		Partitions Toilet- Cubicles- Floor Mounted- Stainless Steel	EA	4.00	\$2,627.23	\$60.08	\$2,567.15	\$0.00	\$0.00	\$10,508.92	C26	
	1021232600000106		4 Ft Reception Workstation	EA	8.00	\$2,813.52	\$126.91	\$2,686.61	\$0.00	\$0.00	\$22,508.16	C16	Casework Solutions - No LI for Die Wall, using in lieu of.
	1028162012000102		Bathroom Accessories- Surface Mounted 36 IN Grab Bar	EA	4.00	\$153.57	\$8.00	\$122.93	\$22.64	\$0.00	\$614.28	C15	
	1028162012000104		Bathroom Accessories- Grab Bar- Stainless Steel- Straight- 48 IN Long	EA	4.00	\$187.81	\$12.44	\$175.37	\$0.00	\$0.00	\$751.24	C25	
	2113131400000102		7/16 IN Orifice- Chrome- 135 To 286 Degree F- 1/2 IN	EA	150.00	\$47.69	\$34.07	\$13.62	\$0.00	\$0.00	\$7,153.50	C373	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
			National Pipe Thread-Sprinkler Spray Head										
	2113133000000102		Ordinary Hazard Concealed- With Valves- Control- Per Sprinkler Standard Head- Wet Pipe- Sprinkler System	EA	1.00	\$499.45	\$340.65	\$158.80	\$0.00	\$0.00	\$499.45	C371	Five Star Fire - No LI for Hydrostatic Testing, using in lieu of.
	2205291438000110		1 IN Rod Coupling-Hanger	EA	108.00	\$32.80	\$12.36	\$20.44	\$0.00	\$0.00	\$3,542.40	C316	
	2205291456000102		1 IN Hanger For Insulated Pipe Includes Hanger- Rod- Saddle & Clamp	EA	62.00	\$110.31	\$66.67	\$37.93	\$5.71	\$0.00	\$6,839.22	C309	
	2211135028540126		1 IN 150 LB Malleable Iron- Black- Tee- Reducing	EA	62.00	\$70.64	\$47.74	\$22.90	\$0.00	\$0.00	\$4,379.68	C316	
	2211161228120104		1/4 Bend- Short Sweep- No Hub- Cast Iron- With 2 Couplings- 4 IN	EA	14.00	\$104.62	\$47.16	\$57.46	\$0.00	\$0.00	\$1,464.68	C318	
	2211161228160102		1/8 Bend- No Hub- Cast Iron- With 2 Couplings- 2 IN	EA	32.00	\$89.00	\$35.32	\$53.68	\$0.00	\$0.00	\$2,848.00	C318	
	2211161228160106		1/8 Bend- No Hub- Cast Iron- With 2 Couplings- 4 IN	EA	14.00	\$91.51	\$47.16	\$44.35	\$0.00	\$0.00	\$1,281.14	C318	
	2211161228180106		1/4 Bend- Long Sweep- No Hub- Cast Iron- With 2 Couplings- 2 IN	EA	21.00	\$61.42	\$35.32	\$26.10	\$0.00	\$0.00	\$1,289.82	C318	
	2211161228240102		Tee- Sanitary Straight- No Hub- Cast Iron- With 3 Couplings- 2 IN	EA	17.00	\$121.28	\$51.95	\$69.33	\$0.00	\$0.00	\$2,061.76	C318	
	2211161228240104		Tee- Sanitary Straight- No Hub- Cast Iron- With 3 Couplings- 3 IN	EA	3.00	\$140.30	\$59.96	\$80.34	\$0.00	\$0.00	\$420.90	C318	
	2211161228240106		Tee- Sanitary Straight- No Hub- Cast Iron- With 3 Couplings- 4 IN	EA	17.00	\$202.82	\$70.91	\$131.91	\$0.00	\$0.00	\$3,447.94	C318	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
	2211161228280100		Tee- Sanitary Reducing- 2 IN X 1.5 IN- No Hub- Cast Iron- With 3 Couplings	EA	1.00	\$133.98	\$50.33	\$83.65	\$0.00	\$0.00	\$133.98	C318	
	2211161228280108		Tee- Sanitary Reducing- No Hub- Cast Iron- With 3 Couplings- 4 IN X 2 IN	EA	7.00	\$169.49	\$64.76	\$104.73	\$0.00	\$0.00	\$1,186.43	C318	
	2211161228360102		Y- Straight- No Hub- Cast Iron- With 3 Couplings- 2 IN	EA	6.00	\$118.37	\$51.95	\$66.42	\$0.00	\$0.00	\$710.22	C318	
	2211161228360106		Y- Straight- No Hub- Cast Iron- With 3 Couplings- 4 IN	EA	7.00	\$197.22	\$70.91	\$126.31	\$0.00	\$0.00	\$1,380.54	C318	
	2211161228400100		Reducer- No Hub- Cast Iron- With Couplings- 3 IN X 2 IN	EA	3.00	\$80.48	\$37.95	\$42.53	\$0.00	\$0.00	\$241.44	C318	
	2211161228400102		Reducer- No Hub- Cast Iron- With Couplings- 4 IN X 2 IN	EA	7.00	\$97.66	\$40.99	\$56.67	\$0.00	\$0.00	\$683.62	C318	
	2211161228560102		Coupling- Clamp & Neoprene Gasket- Cast Iron- No Hub- 2 IN	EA	360.00	\$47.24	\$17.66	\$29.58	\$0.00	\$0.00	\$17,006.40	C318	
	2211161228560104		Coupling- Clamp & Neoprene Gasket- Cast Iron- No Hub- 3 IN	EA	31.00	\$51.29	\$20.45	\$30.84	\$0.00	\$0.00	\$1,589.99	C318	
	2211161228560106		Coupling- Clamp & Neoprene Gasket- Cast Iron- No Hub- 4 IN	EA	96.00	\$60.94	\$23.58	\$37.36	\$0.00	\$0.00	\$5,850.24	C318	
	2211161414120104		Pipe Copper Type L- No Coupling No Hanger 3/4 IN Diameter	LF	120.00	\$9.90	\$2.90	\$7.00	\$0.00	\$0.00	\$1,188.00	C316	
	2211161414120106		Pipe Copper Type L- No Coupling No Hanger 1 IN Diameter	LF	280.00	\$14.44	\$3.72	\$10.72	\$0.00	\$0.00	\$4,043.20	C316	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
	2211161414120110		Pipe Copper Type L- No Coupling No Hanger 1-1/2 IN Diameter	LF	40.00	\$23.32	\$5.67	\$17.65	\$0.00	\$0.00	\$932.80	C316	
	2211161414140106		Type L Tubing- Annealed- No Coupling No Hanger- 1/2 IN	LF	220.00	\$9.78	\$4.62	\$5.16	\$0.00	\$0.00	\$2,151.60	C316	
	2213162414000102		Pipe Cast Iron Soil- No Hub- 2 IN Diameter- No Coupling- No Hanger/Joint- Service Weight	LF	780.00	\$13.07	\$6.76	\$6.31	\$0.00	\$0.00	\$10,194.60	C318	
	2213162414000104		Pipe Cast Iron Soil- No Hub- 3 IN Diameter- No Coupling- No Hanger/Joint- Service Weight	LF	2.00	\$15.70	\$7.00	\$8.70	\$0.00	\$0.00	\$31.40	C318	
	2213162414000106		Pipe Cast Iron Soil- No Hub- 4 IN Diameter- No Coupling- No Hanger/Joint- Service Weight	LF	1220.00	\$19.07	\$7.77	\$11.30	\$0.00	\$0.00	\$23,265.40	C318	
	2213191800000102		Traps- Cast Iron- Service Weight- P- Trap- No Hub- 2 IN Pipe	EA	11.00	\$110.75	\$48.57	\$62.18	\$0.00	\$0.00	\$1,218.25	C318	
	2213191800000104		Traps- Cast Iron- Service Weight- P- Trap- No Hub- 3 IN Pipe	EA	4.00	\$192.58	\$55.51	\$137.07	\$0.00	\$0.00	\$770.32	C318	
	2213192000000100		P-Trap- Deep Seal- No Hub- Cast Iron- With 2 Couplings- 2 IN Pipe	EA	11.00	\$241.09	\$35.32	\$205.77	\$0.00	\$0.00	\$2,651.99	C318	
	2213192000000102		P-Trap- Deep Seal- No Hub- Cast Iron- With 2 Couplings- 3 IN Pipe	EA	4.00	\$350.53	\$40.99	\$309.54	\$0.00	\$0.00	\$1,402.12	C318	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
	2241161216120100		Lavatory- With Trim- Single Bowl- Wall Hung- 16 IN X 14 IN- Porcelain Enamel On Cast Iron	EA	8.00	\$589.39	\$97.14	\$492.25	\$0.00	\$0.00	\$4,715.12	C318	
	2241161216120100	1837	Lavatory, Wall Hung, PE On Cast Iron, For Designer Colors & Trim, Add		8.00	\$369.19	\$0.00	\$369.19	\$0.00	\$0.00	\$2,953.52		
	2241161216120100	8878	For Best Material Add 20 % Material		8.00	\$98.45	\$0.00	\$98.45	\$0.00	\$0.00	\$787.60		
	2242161214000102		Urinals- Hanger & Self-Closing Valve- Blowout- Vitreous China- Wall Hung	EA	1.00	\$1,226.02	\$262.54	\$963.48	\$0.00	\$0.00	\$1,226.02	C318	
	2242161412120100		Water Closet- Tank- Supply With Stop- 1 Piece- Vitreous China- Seat- Wall Hung	EA	9.00	\$1,567.28	\$147.18	\$1,420.10	\$0.00	\$0.00	\$14,105.52	C318	
	2242161418000100		Rough-In Water Closet- Floor Mounted Not Including Fixture	EA	9.00	\$1,380.78	\$419.88	\$960.90	\$0.00	\$0.00	\$12,427.02	C306	
	2242161418000104		Rough-In Urinal- Wall Mounted Not Including Fixture	EA	1.00	\$386.10	\$209.94	\$176.16	\$0.00	\$0.00	\$386.10	C306	
	2247161200000106		Water Cooler- Wall Mounted- Wheelchair Type- 14 GPH	EA	5.00	\$3,082.91	\$194.28	\$2,888.63	\$0.00	\$0.00	\$15,414.55	C318	
	2305931200000102		Balancing- Heating & Ventilating Units	EA	10.00	\$278.31	\$278.31	\$0.00	\$0.00	\$0.00	\$2,783.10	C338	
	2305931200000110		Balancing- Multi-Zone AC And Heating Unit	EA	12.00	\$180.90	\$180.90	\$0.00	\$0.00	\$0.00	\$2,170.80	C338	
	2305931200000114		Balancing Fan Section Exhaust	EA	15.00	\$73.96	\$73.96	\$0.00	\$0.00	\$0.00	\$1,109.40	C327	
	2307131600000100		Sheet Insulation- Foam Rubber- 1 IN Thick	SF	794.00	\$21.49	\$8.43	\$13.06	\$0.00	\$0.00	\$17,063.06	C366	
	2321162412000106		Flexible Metal Hose- 1 IN Diameter X 18 IN-	EA	70.00	\$180.64	\$22.23	\$158.41	\$0.00	\$0.00	\$12,644.80	C366	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
			Connection- Bronze Braided- Bronze Ends										
	2331131312160100		Duct- Fabricated Rectangular- Under 1-000 LB- Includes Fittings- Stainless Steel- Type 304	LB	1000.00	\$16.70	\$5.00	\$11.70	\$0.00	\$0.00	\$16,700.00	C334	
	2331131612120102		Duct- Spiral Preformed- 26 GA-Steel- Galvanized- Straight Lengths- 6 IN Diameter	LF	190.00	\$15.46	\$1.91	\$13.55	\$0.00	\$0.00	\$2,937.40	C337	
	2331131612120106		Duct- Spiral Preformed- 26 GA-Steel- Galvanized- Straight Lengths- 8 IN Diameter	LF	395.00	\$20.68	\$2.68	\$18.00	\$0.00	\$0.00	\$8,168.60	C337	
	2331131612120110		Duct- Spiral Preformed- 26 GA-Steel- Galvanized- Straight Lengths- 10 IN Diameter	LF	140.00	\$25.87	\$3.35	\$22.52	\$0.00	\$0.00	\$3,621.80	C337	
	2331131612120112		Duct- Spiral Preformed- 26 GA-Steel- Galvanized- Straight Lengths- 12 IN Diameter	LF	140.00	\$28.66	\$4.46	\$24.20	\$0.00	\$0.00	\$4,012.40	C337	
	2331131612120114		Duct- Spiral Preformed- 26 GA-Steel- Galvanized- Straight Lengths- 14 IN Diameter	LF	115.00	\$37.15	\$6.69	\$30.46	\$0.00	\$0.00	\$4,272.25	C337	
	2331131612120118		Duct- Spiral Preformed- 24 GA-Steel- Galvanized- Straight Lengths- 18 IN Diameter	LF	60.00	\$49.82	\$10.71	\$39.11	\$0.00	\$0.00	\$2,989.20	C337	
	2331131612140100		Duct- Spiral Preformed- Steel- Galvanized- Connector- 4 IN Diameter	EA	5.00	\$21.43	\$5.36	\$16.07	\$0.00	\$0.00	\$107.15	C337	
	2331131612140102		Duct- Spiral Preformed- Steel-	EA	10.00	\$22.16	\$6.09	\$16.07	\$0.00	\$0.00	\$221.60	C337	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
			Galvanized-Connector- 6 IN Diameter										
	2331131612140104		Duct- Spiral Preformed- Steel- Galvanized-Connector- 8 IN Diameter	EA	20.00	\$23.44	\$6.87	\$16.57	\$0.00	\$0.00	\$468.80	C337	
	2381431212120104		Heat Pumps- Air/Air-24 MBH Heat @ 0 Degree F- Exclude Curbs- 4 Ton Ceiling-Split System	EA	5.00	\$10,142.68	\$1,392.57	\$8,750.11	\$0.00	\$0.00	\$50,713.40	C361	Texas MEP - Mechanical No LI for VAV Terminal Unit, using in lieu of.
	2505131214000102		EMCS 3/4 IN EMT Conduit	LF	950.00	\$4.87	\$2.98	\$1.89	\$0.00	\$0.00	\$4,626.50	C273	
	2505131214000104		EMCS 1 IN EMT Conduit	LF	5000.00	\$6.24	\$3.41	\$2.83	\$0.00	\$0.00	\$31,200.00	C273	
	2605291248000102		EMT Conduit Clamps- P1427-3/4 IN	EA	35.00	\$6.28	\$3.20	\$3.08	\$0.00	\$0.00	\$219.80	C273	
	2605291248000104		EMT Conduit Clamps- P1428-1 IN	EA	890.00	\$6.68	\$3.20	\$3.48	\$0.00	\$0.00	\$5,945.20	C273	
	2605331312160100		Conduit In Concrete Slab- EMT- Elbows- 1 IN Diameter	EA	25.00	\$15.34	\$7.67	\$7.67	\$0.00	\$0.00	\$383.50	C276	
	2605331314000100		1/2 IN EMT With Coupling Mounted Exposed On Flat Wall	LF	2878.63	\$1.75	\$0.81	\$0.94	\$0.00	\$0.00	\$5,037.60	C277	
	2605331314000104		1 IN EMT With Coupling Mounted Exposed On Flat Wall	LF	40.00	\$4.86	\$2.71	\$2.15	\$0.00	\$0.00	\$194.40	C278	
	2605331314000108		1-1/2 IN EMT With Coupling Mounted Exposed On Flat Wall	LF	260.00	\$7.75	\$3.48	\$4.27	\$0.00	\$0.00	\$2,015.00	C278	
	2605331314000110		2 IN EMT With Coupling Mounted Exposed On Flat Wall	LF	20.00	\$9.77	\$4.25	\$5.52	\$0.00	\$0.00	\$195.40	C278	
	2605331316000102		3/4 IN EMT Set Screw Connectors Mounted Exposed On Flat Wall	EA	55.00	\$7.31	\$3.87	\$3.44	\$0.00	\$0.00	\$402.05	C278	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
	2605331318000100		1/2 EMT Compression Connector	EA	11.00	\$4.10	\$3.41	\$0.69	\$0.00	\$0.00	\$45.10	C273	
	2605331318000102		3/4 IN EMT Compression Connector	EA	250.00	\$7.51	\$5.57	\$1.94	\$0.00	\$0.00	\$1,877.50	C278	
	2605331318000104		1 IN EMT Compression Connector	EA	35.00	\$9.75	\$6.18	\$3.57	\$0.00	\$0.00	\$341.25	C278	
	2605331612000100		Outlet Boxes- Pressed Steel- Octagon- 4 IN	EA	505.00	\$29.64	\$16.88	\$12.76	\$0.00	\$0.00	\$14,968.20	C276	
	2605331618120100		Outlet Boxes- Square- 4 IN- With Cover- Exposed- 1.5 IN Deep	EA	150.00	\$25.73	\$17.79	\$7.94	\$0.00	\$0.00	\$3,859.50	C289	
	2605331618140106		4 IN Square Box X 2- 1/8 IN Deep With Cover- Concealed Outlet Box With 1 Gang Plate Ring	EA	650.00	\$32.59	\$22.23	\$10.36	\$0.00	\$0.00	\$21,183.50	C273	
	2605883214000100		Typical Lamp	EA	250.00	\$26.42	\$6.75	\$19.67	\$0.00	\$0.00	\$6,605.00	C278	
	2605883214000106		4 FT Miser Rapid/Trig	EA	5.00	\$16.60	\$6.19	\$10.41	\$0.00	\$0.00	\$83.00	C278	
	2606501814000100		Fixture Whip For Lay-In Lights 6 FT Flexible Conduit- 2	EA	62.00	\$27.40	\$17.52	\$9.88	\$0.00	\$0.00	\$1,698.80	C273	
	2612161214000116		Dry Type Transformer- Single Phase- 50 KVA- 480 Volt Primary- 120/240 Volt Secondary	EA	1.00	\$9,890.39	\$1,085.63	\$8,804.76	\$0.00	\$0.00	\$9,890.39	C277	
	2624131416180100		Switchboard- Main Breaker- 50-1600 AMP- With Ground Fault- Static Trip	EA	2.00	\$34,321.26	\$1,524.43	\$32,796.83	\$0.00	\$0.00	\$68,642.52	C289	
	2624161218000102		Panelboard & Load Control Circuit Breaker- 480 Volt- 2- Pole- 70 To 100 AMP	EA	2.00	\$922.05	\$68.05	\$854.00	\$0.00	\$0.00	\$1,844.10	C276	
	2624161218000104		Panelboard & Load Control Circuit	EA	1.00	\$1,731.28	\$127.85	\$1,603.43	\$0.00	\$0.00	\$1,731.28	C276	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
			Breaker- 480 Volt- 2-Pole- 125 To 150A										
	2624161218000110		Panelboard & Load Control Circuit Breaker- 480 Volt- 3-Pole- 125 To 150A	EA	1.00	\$2,843.25	\$127.85	\$2,715.40	\$0.00	\$0.00	\$2,843.25	C276	
	2627261412000100		Wiring Device- Concealed- Duplex- Receptacle- 120 Volt- 20 AMP	EA	108.00	\$61.39	\$30.80	\$30.59	\$0.00	\$0.00	\$6,630.12	C276	
	2651192210000100		2 FT X 2 FT Led Troffer Lay-In Fixtures- 3400 Lumens	EA	70.00	\$219.34	\$64.55	\$154.79	\$0.00	\$0.00	\$15,353.80	C278	
	2651192210000200		2 FT X 2 FT Led Troffer Lay-In Fixtures- 6800 Lumens	EA	100.00	\$242.27	\$64.55	\$177.72	\$0.00	\$0.00	\$24,227.00	C278	
	2651192210000300		2 FT X 2 FT Led Troffer Lay-In Fixtures With Occupancy Sensor 2825 Lumens	EA	80.00	\$242.27	\$64.55	\$177.72	\$0.00	\$0.00	\$19,381.60	C278	
	2651192610000300		8200 Lumens- 8 FT- 90 Watt Led Strip Light- 2 Lamp	EA	40.00	\$220.45	\$64.55	\$155.90	\$0.00	\$0.00	\$8,818.00	C278	
	2651193000000112		2 X 2 Foot LED Flat Panel, 3900 Lumens	EA	35.00	\$109.54	\$64.55	\$44.99	\$0.00	\$0.00	\$3,833.90	C278	
	2651193000000118		1 x 4 Surface Mount LED Panel, 4400 Lumen	EA	30.00	\$217.54	\$64.55	\$152.99	\$0.00	\$0.00	\$6,526.20	C278	
	2652121416000100		Exit & Emergency Lighting- 1 Face- End Mounted- Exit Sign- With Emergency Battery	EA	5.00	\$277.43	\$77.89	\$199.54	\$0.00	\$0.00	\$1,387.15	C289	
	2655760000000104		Ultrasonic Occupancy Sensor- 24 VDC- 2-000 SF	EA	17.00	\$238.44	\$12.81	\$225.63	\$0.00	\$0.00	\$4,053.48	C273	
	2813191224000100		Access Control Equipment- Access-	EA	9.00	\$2,288.62	\$172.11	\$2,116.51	\$0.00	\$0.00	\$20,597.58	C289	

CLI	Code	Mod	Description	UoM	Quantity	Cost	Labor	Material	Equipment	Other	Total	Crew	Comments
			Electric Door Strike/Bolt										
	2831141230000100		Fire Alarm System Control Panel With Interface Cable	EA	1.00	\$25,322.94	\$172.11	\$25,150.83	\$0.00	\$0.00	\$25,322.94	C273	
	3284243000000100		1 IN Schedule 40 PVC Pipe With Fitting	LF	800.00	\$14.57	\$3.45	\$0.65	\$10.47	\$0.00	\$11,656.00	C321	

Total Before Add-Ons: \$1,903,943.18

	Description	Type	Value	Amount	
	Region XIX	Coefficient	1.29	\$552,143.52	

Total Add-Ons: \$552,143.52

Grand Total: \$2,456,086.70