



October 4, 2023

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

RE: Informal Compliance Review for the EP County Courthouse Coffee Shop 4BT OpenJOC Building in Cloud System Line Item Estimate, as submitted by Jordan Foster Construction, as per their Contract- RFP #21-7411 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, (Vendor). The submitted Line Item Estimate including quantities was developed using the 4BT OpenJOC Building in Cloud System (4BT-CE) 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 JOC Line item estimating, and adherence to JOC fundamentals. The following comments are based upon the Vendor’s proposed scope of work dated 9/27/2023 as well as their Line Item Estimate dated 9/29/2023

The JOC estimate was reviewed for the proper vendor contract coefficient, JOC fundamentals, proper usage of “pass-thru’s”, & proper line item usage based on the ESC19/ASC contract RFP #21-7411.

The Vendors 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-CE JOC line item estimate is consistent with the ASC contract requirements.

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

Sincerely,

A handwritten signature in cursive script that reads "Carter Hinkle".

Carter Hinkle  
Compliance Specialist Analyst

CC: Rebecca Hernandez, ESC1



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
Contractor : Jordan Foster Construction
Subject : EP County Courthouse Coffee Shop
JFC job no. : TBD
Date of proposal : 09/27/2023
Contract job order no. : ESC R19 JOC Services Contract # 21-7411
Date of contract : 06/22/2019

- Please see:
• Attachment A.- Scope of work.
• Attachment B.- Detailed unit cost / pre-priced items.

Base Price

Table with 2 columns: Description and Amount. Includes items like 'Value pre-priced work based on pre-priced work' (\$251,315.00) and 'Total fixed price stipulated sum for this job order (base price)' (\$352,963.35).

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: [Signature]
(original signature)

Victor Dominguez, Chief Estimator
(name and title typed)

Date: 09/27/23

For the use and Benefit of (Owner)

By: \_\_\_\_\_
(original signature)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

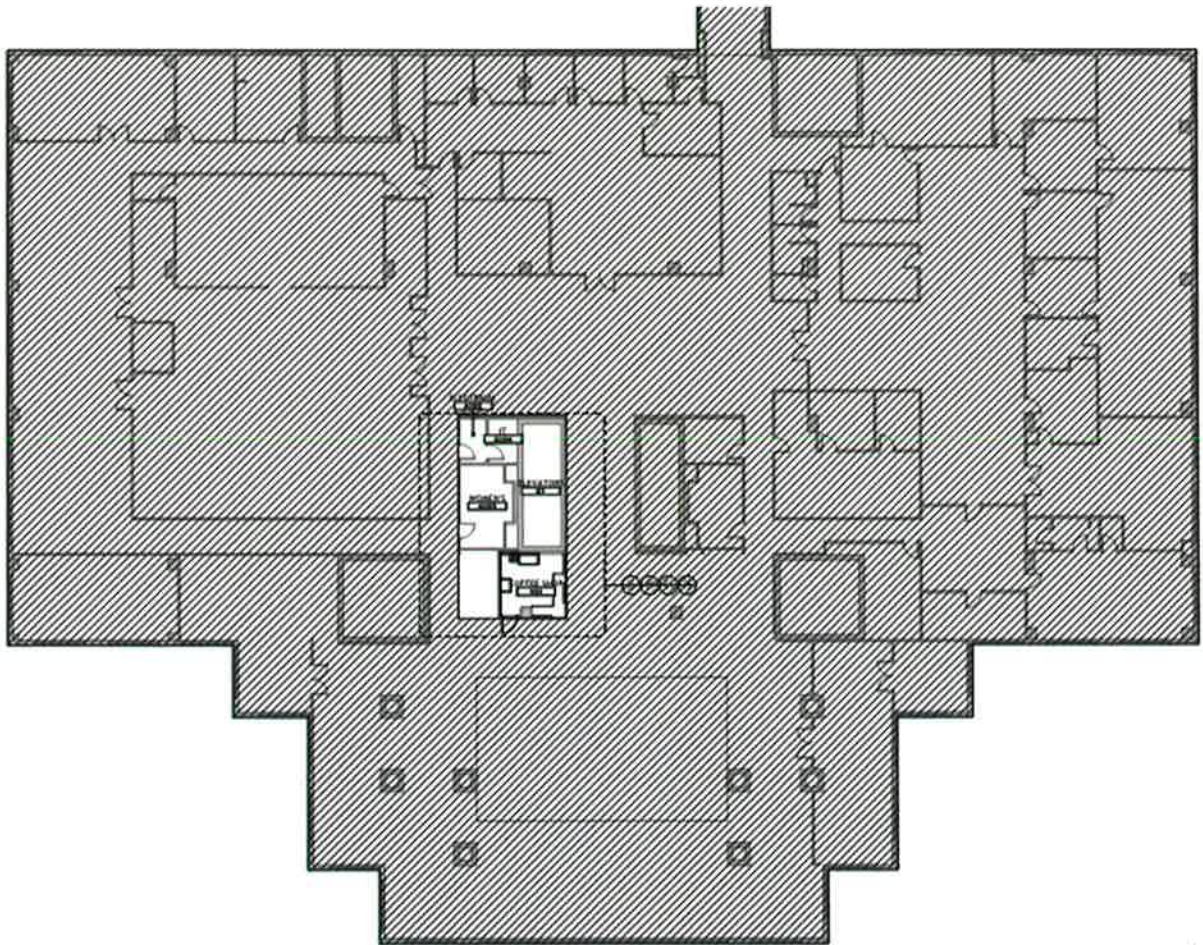


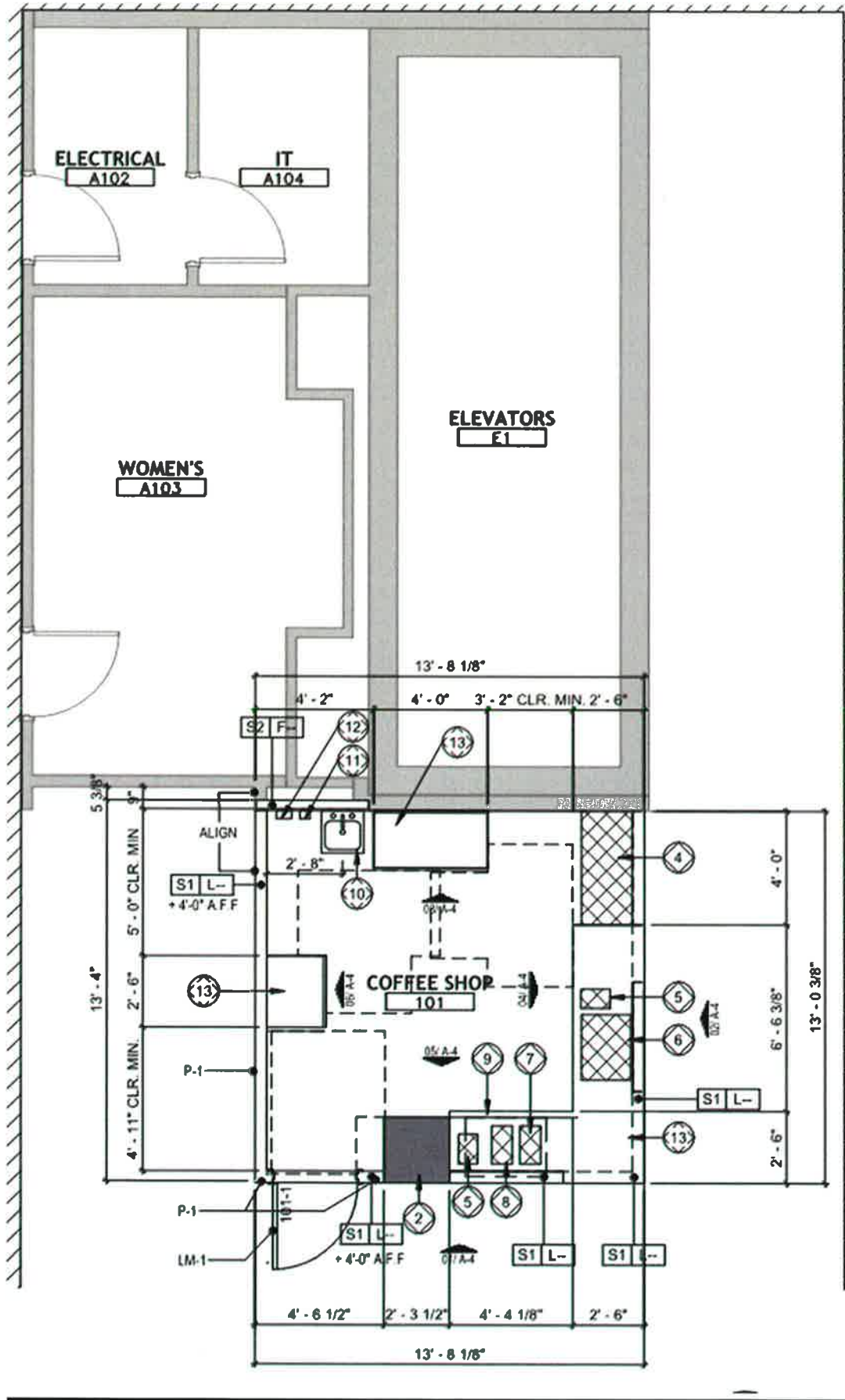
**ATTACHMENT A.**  
**Scope of Work**

**El Paso County Courthouse Coffee Shop**

The proposed coffee shop is intended to serve as a retail coffee provider within the El Paso County Courthouse. The coffee shop will offer access to coffee for those who work inside the courthouse, as well as visitors, and will be located on the third floor of the courthouse near the elevators and women's restroom.

Cost for this work will include minor demolition of existing drinking fountain and ceiling lay in tile, material and labor for metal stud walls and finishes, millwork, acoustical ceiling baffle, wall tile, pendant light fixtures, electrical work to provide electricity for coffee shop, and plumbing work to provide coffee shop with running water and sanitary sewer line connection.







**ATTACHMENT B.**  
**Region 19 Estimate**

Project #: 09272023  
 Coffee Shop  
 Jordan Foster Construction LLC  
 Estimated By: Rebecca Gomez

01 - General Requirements	11.952,44	02 - Existing Conditions	474,50
03 - Concrete	0,00	04 - Masonry	0,00
05 - Metals	0,00	06 - Wood- Plastics- And Composites	25.234,22
07 - Thermal And Moisture Protection	0,00	08 - Openings	3.238,17
09 - Finishes	25.637,14	10 - Specialties	0,00
11 - Equipment	0,00	12 - Furnishings	84.108,00
13 - Special Construction	0,00	14 - Conveying Equipment	0,00
21 - Fire Suppression	10.471,09	22 - Plumbing	47.687,00
23 - Heating- Ventilating- And Air Conditioning (Hvac)	134,86	25 - Integrated Automation	0,00
26 - Electrical	36.248,62	27 - Communications	3.448,40
28 - Electronic Safety And Security	1.067,70	31 - Earthwork	0,00
32 - Exterior Improvements	0,00	33 - Utilities	1.612,96
34 - Transportation	0,00	35 - Waterway And Marine Construction	0,00
41 - Material Processing And Handling Equipment	0,00	46 - Water And Wastewater Equipment	0,00
48 - Electrical Power Generation	0,00		
		<b>Totals (\$)</b>	
		Priced total	251.315,10
		Non-priced total	0,00
		<b>Total before coefficients</b>	<b>251.315,10</b>
		JFC - Normal Working Hours (1.29)	72.881,38
		<b>Grand total</b>	<b>324.196,48</b>

Project #: 09272023  
 Coffee Shop  
 Jordan Foster Construction LLC  
 Estimated By: Rebecca Gomez

Code	Description	U/P	UOM	Qty	Total (\$)
<b>01 - General Requirements</b>					
01 42 21 14.00.00 0112	Painter With Truck And Tools (Notes: Diversified Interiors - )	66,60	HR	22.0	1,465,20
01 54 13 14.00.00 0102	Electric Manlift- 26 Ft- 300 Lb Capacity- 4 Hr Minimum (Notes: Border Demo - )	427,64	DAY	1.0	427,64
01 54 13 14.00.00 0102	Electric Manlift- 26 Ft- 300 Lb Capacity- 4 Hr Minimum (Notes: FIVE STAR - )	427,64	DAY	3.0	1,282,92
01 54 28 01.00.00 0102	Mobilization Or Demobilization Of Medium Equipment (Notes: Border Demo - )	300,00	EA	2.0	600,00
01 56 16 12.00.00 0102	Floor Dust and Damage Protection 3/4 Plywood (Notes: Diversified Interiors - )	1,89	SF	2000.0	3,780,00
01 56 16 12.00.00 0104	Ram Board (Floor Protection) (Notes: Diversified Interiors - )	79,00	CSF	18.0	1,422,00
01 56 16 12.00.00 0110	Floor Protection 6 MIL Plastic Sheeting Including Tape (Notes: Diversified Interiors - )	0,18	SF	2000.0	360,00
01 56 16 12.00.00 0112	Wall Protection 4 MIL Plastic Sheeting Including Tape (Notes: Diversified Interiors - )	0,18	SF	3528.0	635,04
01 74 19 10.00.00 0104	40 Cy Dumpster - Cost Per Dump (Notes: Border Demo - )	989,82	EA	2.0	1,979,64
					<b>Total: 11,952,44</b>
<b>02 - Existing Conditions</b>					
02 41 19 13.42.12 0100	Demo 4 ft Fluorescent Lighting Fixtures Gypsum Board Ceiling-Surface Mounted (Notes: Border Demo - )	47,45	EA	10.0	474,50
					<b>Total: 474,50</b>
<b>06 - Wood- Plastics- And Composites</b>					
06 05 05 14.00.00 0126	Demo Framing- Ceilings- Suspended- 2 in X 4 in (Notes: Border Demo - )	0,35	BF	500.0	175,00
06 40 24 16.00.00 0100	Cabinets Base Cabinates Laminated Plate (Notes: Casework Solutions - )	449,87	LF	50.0	22,493,50
06 40 24 16.00.00 0114	Countertop- For Sink Cutout Add (Notes: Casework Solutions - )	40,56	EA	5.0	202,80



06 42 16 12.14.00 0114	Wood Veneer Paneling- 1/4 in Top Grade Plywood- Rosewood Veneer Prefinished With Trim (Notes: Diversified Interiors - )	10,00	SF	174.0	1.740,00
1422	Paneling, Plywood, For 1/2" Thickpaneling, Add	3,08	SF	174.0	535,92
1418	Paneling, Plywood, For Glue Down Installation, Add	0,50	SF	174.0	87,00
<b>Total: 25.234,22</b>					
<b>08 - Openings</b>					
08 13 13 12.00.00 0102	Hollow Metal Frame- 3 ft X 7 ft X 4 7/8 in- 16 Gauge (Notes: APCO -)	642,11	EA	1.0	642,11
08 14 16 22.00.00 0104	Wood- Particle Core- 1.75 in X 4 ft X 7 ft- 3 F Ply- inB in Lbl- 90 Minimum- Birch Faced- Fire Door (Notes: APCO -)	919,08	EA	1.0	919,08
08 14 16 24.14.16 0100	Wood Door- Residential- Exterior- Dutch Door- Entr Door- Colonial- 1-3/4 in X 6 ft-8 in X 2 ft-8 in (Notes: APCO - No LI for, SPC Plastic Laminate Door, using in lieu of.)	945,86	EA	1.0	945,86
08 71 12 22.20.00 0100	Hinge- 4.5 in X 4.5 in- Usp- High Frequency- Steel- 1/2 Surface/Mortise Or Full Surface (Notes: APCO -)	194,46	PR	2.0	388,92
08 71 12 34.00.00 0102	Mortise Lockset- Nonkeyed Passage- Commercial- Wrought Steel Case- Brass Base- Closer- Us26D (Notes: APCO -)	342,20	EA	1.0	342,20
<b>Total: 3.238,17</b>					
<b>09 - Finishes</b>					
09 05 05 14.00.00 0110	Demo Ceiling Tile, Mineral Fiber (Notes: Border Demo -)	0,10	SF	300.0	30,00
09 22 16 13.12.00 0116	Metal Stud Partition; 20 Gauge; 3.625 Inch Wide; 16 Inch OC; 10 Foot;NLB (Notes: Diversified Interiors -)	4,83	SF	228.0	1.101,24
09 29 12 14.00.00 0102	Gypsum Plasterboard- One Face- On Walls- Two Layers- 1/2 in Thick (Notes: Diversified Interiors -)	1,16	SF	500.0	580,00
09 29 12 14.00.00 0106	Tape And Finish 1/2 in Thick (Notes: Diversified Interiors -)	0,39	SF	500.0	195,00
09 29 12 16.00.00 0102	Gypsum Plasterboard- One Face- On Walls- Two Layers- 5/8 in Thick (Notes: Diversified Interiors -)	1,38	SF	500.0	690,00
09 29 12 16.00.00 0104	Tape And Finish 5/8 in Thick (Notes: Diversified Interiors -)	0,39	SF	500.0	195,00
09 29 12 18.00.00 0100	Gypsum Plasterboard- Vinyl Faced Drywall- 3/8 in-5/8 in Thick- On Walls (Notes: Diversified Interiors -)	1,92	SF	1200.0	2.304,00
09 29 12 18.00.00 0102	Tape And Finish Vinyl Faced Drywall (Notes: Diversified Interiors -)	0,39	SF	1200.0	468,00
09 29 12 26.14.00 0100	Accessories- Drywall- 1 in X 1 in- Corner Bead- Galvanized Steel (Notes: Diversified Interiors -)	0,73	LF	30.0	21,90
09 30 13 12.14.00 0102	Ceramic Tile- Thin Set- 1 in X 2 in- Face Mounted- Unglazed Mosaic Wall Tile (Notes: LVR -)	17,54	SF	200.0	3.508,00

	1600	Ceramic Tile, Unglazed Mosaic Wall, For Glazed Mosaic, Add	5,54	SF	200.0	1.108,00
09 30 13 12.14.00 0108		Ceramic Tile- Thin Set- 1 in X 2 in- Back Mounted- Unglazed Mosaic Wall Tile (Notes: Diversified Interiors - )	18,23	SF	200.0	3.646,00
	8878	For Best Material Add 20 % Material	3,30	SF	200.0	660,00
	1601	Ceramic Tile, Unglazed Mosaic Wall, For Metallic Colors, Add	6,61	SF	200.0	1.322,00
	1600	Ceramic Tile, Unglazed Mosaic Wall, For Glazed Mosaic, Add	5,78	SF	200.0	1.156,00
09 30 13 12.20.00 0102		Grout Ceramic Wall Tile (Notes: LVR - )	1,97	SF	200.0	394,00
09 51 54 00.00.00 0100		High Imaction Ceiling Systems- Polyvinyl Chloride Face Panels (Notes: Diversified Interiors - )	15,02	SF	300.0	4.506,00
09 62 52 00.00.00 0104		Flooring- Base- Topset Rubber- 1/8 in Thick- 4 in High (Notes: Diversified Interiors - )	2,53	LF	300.0	759,00
09 62 52 00.00.00 0104		Flooring- Base- Topset Rubber- 1/8 in Thick- 4 in High (Notes: LVR - )	2,53	LF	100.0	253,00
09 91 04 00.00.00 0102		Paint Preparation, Volume Cover Up With Plastic (Notes: Diversified Interiors - )	0,28	LF	2000.0	560,00
09 91 04 00.00.00 0104		Paint Preparation, Volume Cover Up With Paper (Notes: Diversified Interiors - )	0,63	CSF	2000.0	1.260,00
09 91 23 12.18.00 0100		Paint Walls And Ceilings, Drywall And Smooth Plaster, Roll, One Coat (Notes: Diversified Interiors - )	0,28	SF	2000.0	560,00
09 91 23 12.18.00 0104		Cement/Sand Finish Plaster (Notes: Diversified Interiors - )	0,18	SF	2000.0	360,00
<b>Total: 25.637,14</b>						
<b>12 - Furnishings</b>						
12 36 12 00.00.00 0102		3/4 in Thick Marble- Countertop With Splash (Notes: Casework Solutions - NO LI for Quartz Countertop, using in lieu of.)	300,86	LF	60.0	18.051,60
	8877	For Better Material Add 10 % Material	29,57	LF	60.0	1.774,20
12 51 86 00.00.00 0116		Acoustic Panel- 64 in High- 60 in Wide- Noise Reduction Coefficient (Nrc) .85 (Notes: Diversified Interiors - AB1 Acoustic Baffle)	892,81	EA	60.0	53.568,60
	8878	For Best Material Add 20 % Material	178,56	EA	60.0	10.713,60
<b>Total: 84.108,00</b>						
<b>21 - Fire Suppression</b>						
21 01 10 61.00.50 0000		Replacement Of 6 Inch Butterfly Valve With Tamper Switch Including Flow Isolation (Notes: FIVE STAR - )	1.144,13		1.0	1.144,13
21 01 10 61.00.80 0000		Replacement Of 6 inch Swing Check With 1/2 Inch Drain Including Flow Isolation (Notes: FIVE STAR - )	1.394,13		1.0	1.394,13

21 05 05 10.00.00 0100	Investigate And Shut Off Sprinkler Valve (Notes: FIVE STAR - )	230,22	EA	4.0	920,88
21 05 05 10.00.00 0102	Demo And Relocate Fire Sprinkler Head (Notes: FIVE STAR - )	210,18	EA	10.0	2.101,80
21 05 05 12.00.00 0118	Demo Standpipe Connections (Notes: FIVE STAR - )	112,14	EA	10.0	1.121,40
21 12 12 22.00.00 0102	2.5 in X 2.5 in X 4 in- With Double- Flush- Polished Brass- Standpipe Connection- Fire Hose And Equi (Notes: FIVE STAR - )	615,50	EA	5.0	3.077,50
21 13 26 12.00.00 0102	1/2 in Pendant With Open Head- No Supply Pipe- Sprinkler Deluge Head (Notes: FIVE STAR - )	46,17	EA	10.0	461,70
21 13 26 12.00.00 0104	1/2 in Pendant- Open Head With Canopy- No Supply Pipe- Sprinkler Deluge Head (Notes: FIVE STAR - )	49,91	EA	5.0	249,55

**Total: 10.471,09**

**22 - Plumbing**

22 05 29 14.14.14 0100	Beam Clamp For 3/8 in Bolt- Flange Type (Notes: Texas MEP - Plumbing)	19,49	EA	14.0	272,86
22 05 29 14.14.14 0100	Beam Clamp For 3/8 in Bolt- Flange Type (Notes: Texas MEP - Plumbing)	19,49	EA	90.0	1.754,10
22 05 29 14.14.14 0102	Beam Clamp For 1/2 in Bolt- Flange Type (Notes: Texas MEP - Plumbing)	20,65	EA	15.0	309,75
22 05 29 14.22.00 0100	Washer- Flat Steel- 3/8 in (Notes: Texas MEP - Plumbing)	0,61	EA	62.0	37,82
22 05 29 14.22.00 0102	Washer- Flat Steel- 1/2 (Notes: Texas MEP - Plumbing)	0,76	EA	30.0	22,80
22 05 29 14.24.00 0100	3/8 in Nut- Steel- Hex (Notes: Texas MEP - Plumbing)	0,74	EA	62.0	45,88
22 05 29 14.24.00 0102	1/2 in Nut- Steel- Hex (Notes: Texas MEP - Plumbing)	1,00	EA	30.0	30,00
22 05 29 14.36.00 0102	1/2 in Diameter Threaded Rod- 304 Stainless Steel (Notes: Texas MEP - Plumbing)	16,21	LF	40.0	648,40
22 05 76 12.12.00 0102	3 in Pipe Cleanouts- Floor Type- Round Or Square- Scoriated Nickel Bronze Top (Notes: Texas MEP - Plumbing)	175,29	EA	1.0	175,29
22 05 76 14.00.00 0100	3 in Pipe Cleanouts- Wall Type- Square Smooth Cover- Over Wall Frame (Notes: Texas MEP - Plumbing)	157,77	EA	1.0	157,77
22 05 76 16.00.00 0100	Wall Cleanout Cover With Screw- Stainless Steel- 3 in Diameter (Notes: Texas MEP - Plumbing)	69,14	EA	1.0	69,14
22 05 76 18.12.00 0102	Cleanout Tee- No Hub- Cast Iron- With 2 Couplings- 3 in (Notes: Texas MEP - Plumbing)	82,84	EA	1.0	82,84
22 05 76 18.14.00 0102	Cleanout Plug- No Hub- Cast Iron- With 1 Coupling- 3 in (Notes: Texas MEP - Plumbing)	43,75	EA	1.0	43,75
22 05 76 24.12.00 0104	Cleanout Tee- With Plug- Polypropylene- Schedule 40- 3 in (Notes: Texas MEP - Plumbing)	112,97	EA	1.0	112,97

22 05 88 12.00.00 0106	Demo Recessed Or Surface Mounted Water Fountain Or Cooler. (Notes: Border Demo - )	48,23	EA	1.0	48,23
22 05 88 18.00.00 0328	Pipe Hanger- Clevis- Adjustable- Carbon Steel- For Non-Insulated Pipe- 1/2 in Pipe (Notes: Texas MEP - Plumbing)	1,79	EA	11.0	19,69
22 05 88 18.00.00 0390	Rods- Carbon Steel- Continuous Thread- 3/8 in Thread Size (Notes: Texas MEP - Plumbing)	3,21	LF	100.0	321,00
22 05 88 18.00.00 0420	Rolls- Adjustable Clevis- Saddle- Rod- Clamp- 2 in Pipe Size (Notes: Texas MEP - Plumbing)	73,14	EA	15.0	1,097,10
22 05 88 18.00.00 0422	Rolls- Adjustable Clevis- Saddle- Rod- Clamp- 3 in Pipe Size (Notes: Texas MEP - Plumbing)	107,26	EA	25.0	2,681,50
22 05 88 18.00.00 0650	Pipe Hangers and Supports- Sockets- Rod End- Malleable Iron- 3/8 in Thread Size (Notes: Texas MEP - Plumbing)	3,91	EA	15.0	58,65
22 06 40 20.00.00 0122	Lavatory Faucet- Dual Action Center- 1 Lever- Fixed Spout With Stopper Pull (Notes: Texas MEP - Plumbing)	177,62	EA	1.0	177,62
22 11 16 12.28.12 0100	1/4 Bend- Short Sweep- No Hub- Cast Iron- With 2 Couplings- 2 in (Notes: Texas MEP - Plumbing)	53,22	EA	22.0	1,170,84
22 11 16 12.28.18 0106	1/4 Bend- Long Sweep- No Hub- Cast Iron- With 2 Couplings- 2 in (Notes: Texas MEP - Plumbing)	61,45	EA	28.0	1,720,60
22 11 16 12.28.18 0112	1/4 Bend- Long Sweep- No Hub- Cast Iron- With 2 Couplings- 3 in (Notes: Texas MEP - Plumbing)	105,41	EA	22.0	2,319,02
22 11 16 12.28.26 0102	Sanitary Tee- Tapped- No Hub Cast Iron- With 3 Couplings- 3 in (Notes: Texas MEP - Plumbing)	207,84	EA	18.0	3,741,12
22 11 16 12.28.28 0104	Tee- Sanitary Reducing- No Hub- Cast Iron- With 3 Couplings- 3 in X 2 in (Notes: Texas MEP - Plumbing)	145,00	EA	18.0	2,610,00
22 11 16 12.28.28 0104	Tee- Sanitary Reducing- No Hub- Cast Iron- With 3 Couplings- 3 in X 2 in (Notes: Texas MEP - Plumbing)	145,00	EA	2.0	290,00
22 11 16 12.28.40 0100	Reducer- No Hub- Cast Iron- With Couplings- 3 in X 2 in (Notes: Texas MEP - Plumbing)	80,49	EA	2.0	160,98
22 11 16 12.28.56 0102	Coupling- Clamp and Neoprene Gasket- Cast Iron- No Hub- 2 in (Notes: Texas MEP - Plumbing)	47,25	EA	55.0	2,598,75
22 11 16 12.28.56 0104	Coupling- Clamp and Neoprene Gasket- Cast Iron- No Hub- 3 in (Notes: Texas MEP - Plumbing)	51,30	EA	33.0	1,692,90
22 11 16 12.28.56 0110	Coupling- Clamp and Neoprene Gasket- Cast Iron- No Hub- 6 in (Notes: Texas MEP - Plumbing)	123,67	EA	4.0	494,68
22 11 16 14.16.12 0104	Pipe- Copper Fittings- Wrought- Solder Joint- Copper X Copper- 90 Degree Elbow- 1/2 in (Notes: Texas MEP - Plumbing)	21,77	EA	35.0	761,95
22 11 16 14.16.24 0102	Cap- Copper- Wrought- Sweat- 1/2 in (Notes: Texas MEP - Plumbing)	11,13	EA	120.0	1,335,60

22 11 16 14.16.28 0116	2-1/2 in Copper Union- Straight Cxc (Notes: Texas MEP - Plumbing)	318,18	EA	1.0	318,18
22 11 16 14.16.30 0104	Adapter- Copper- Wrought- Copper X Male- 1/2 in Iron Pipe Size (Notes: Texas MEP - Plumbing)	20,81	EA	20.0	416,20
22 11 16 14.16.32 0100	Adapter- Copper- Wrought- Copper X Female Iron Pipe Size- 1/2 in (Notes: Texas MEP - Plumbing)	22,05	EA	2.0	44,10
22 11 16 14.18.12 0100	1/2 in Inner Diameter Copper Pipe/Tubing Type L (Notes: Texas MEP - Plumbing)	13,40	LF	115.0	1.541,00
22 13 16 24.12.00 0100	Pipe- Cast Iron Soil- 5 ft Sections- 2 in- No Hanger/Joint- Extra Heavy- Single Hub (Notes: Texas MEP - Plumbing)	99,26	EA	14.0	1.389,64
22 13 16 24.12.00 0102	Pipe- Cast Iron Soil- 5 ft Sections- 3 in- No Hanger/Joint- Extra Heavy- Single Hub (Notes: Texas MEP - Plumbing)	115,43	EA	10.0	1.154,30
22 13 19 18.00.00 0102	Traps- Cast Iron- Service Weight- P-Trap- No Hub- 2 in Pipe (Notes: Texas MEP - Plumbing)	110,78	EA	1.0	110,78
22 13 19 18.00.00 0104	Traps- Cast Iron- Service Weight- P-Trap- No Hub- 3 in Pipe (Notes: Texas MEP - Plumbing)	192,61	EA	1.0	192,61
22 13 19 20.00.00 0102	P-Trap- Deep Seal- No Hub- Cast Iron- With 2 Couplings- 3 in Pipe (Notes: Texas MEP - Plumbing)	350,55	EA	1.0	350,55
22 41 16 14.22.00 0100	Scullery Sink- Stainless Steel 1 Bowl and Drain Board- 43 in X 22 in Outer Diameter (Notes: Texas MEP - Plumbing)	1.990,00	EA	1.0	1.990,00
	8878 For Best Material Add 20 % Material	368,98	EA	1.0	368,98
22 41 16 14.24.00 0100	Sinks- With Faucets and Drain- Polyethelene On Cast Iron- 28 in X 28 in- Corner- Floor- Service (Notes: Texas MEP - Plumbing)	1.261,67	EA	1.0	1.261,67
22 42 16 14.18.00 0112	Rough-In Service Sink- Wall Mounted Not Including Fixture (Notes: Texas MEP - Plumbing)	650,28	EA	1.0	650,28
22 42 16 14.18.00 0116	Rough-In Service Sink- Floor Mounted Not Including Fixture (Notes: Texas MEP - Plumbing)	941,03	EA	1.0	941,03
22 42 16 18.12.00 0100	Water Filter- Commercial- 1 in- Fully Auto- Taste and Odor Removal- 660 Gph (Notes: Texas MEP - Plumbing)	3.310,99	EA	1.0	3.310,99
	8878 For Best Material Add 20 % Material	554,20	EA	1.0	554,20
22 63 13 82.12.18 0100	Pipe Conduit- Prefabricated- 8 in and 4 in In 16.5 in- Combination Steel Pipe Condensate Return (Notes: Texas MEP - Electrical)	261,61	LF	9.0	2.354,49
22 63 13 82.12.18 0106	Pipe Conduit- Prefabricated- 2 in and 1.25 in In 10 in- Combination Steel Pipe Condensate Return (Notes: Texas MEP - Electrical)	122,48	LF	30.0	3.674,40

**Total: 47.687,00**

**23 - Heating- Ventilating- And Air Conditioning (Hvac)**

23 33 33 12.00.00 0108	Duct Accessories- Duct Access Door- Insulated- 24 in X 18 in (Notes: Texas MEP - Plumbing)	134,86	EA	1.0	134,86
					<b>Total: 134,86</b>
<b>26 - Electrical</b>					
26 05 05 12.00.00 0108	Electrical Demo- Conduit To 15 ft High Galvanized- 2 in To 4 in Diameter (Notes: Texas MEP - Electrical)	0,28	LF	300.0	84,00
26 05 05 12.00.00 0260	Wire- Thw-Thwn-Thhn- Removed Frame Om- In Place Conduit- #8 (Notes: Texas MEP - Electrical)	1,04	CLF	3.0	3,12
26 05 05 12.00.00 0322	Interior Incandescent- Surface/Ceiling/Wall Mount- To 12 ft High- Mh- Hi Bay- 1-000 Watt (Notes: Texas MEP - Electrical)	7,04	EA	1.0	7,04
26 05 05 30.00.00 0100	Remove And Relocate 30 Kva Transformer (Notes: Texas MEP - Electrical)	1.308,60	EA	2.0	2.617,20
26 05 19 30.14.14 0102	Wire- 600 Volt- Type Thwn-Thhn- Copper- Stranded- #12 (Notes: Texas MEP - Electrical)	563,87	MLF	3.0	1.691,61
26 05 19 30.14.14 0106	Wire- 600 Volt- Type Thwn-Thhn- Copper- Stranded- #8 (Notes: Texas MEP - Electrical)	1.077,09	MLF	2.0	2.154,18
26 05 19 30.14.14 0108	Wire- 600 Volt- Type Thwn-Thhn- Copper- Stranded- #6 (Notes: Texas MEP - Electrical)	1.484,32	MLF	2.0	2.968,64
26 05 19 30.14.14 0110	Wire- 600 Volt- Type Thwn-Thhn- Copper- Stranded- #4 (Notes: Texas MEP - Electrical)	2.157,00	MLF	2.0	4.314,00
26 05 19 30.14.14 0116	Wire- 600 Volt- Type Thwn-Thhn- Copper- Stranded- #1 (Notes: Texas MEP - Electrical)	4.317,70	MLF	2.0	8.635,40
26 05 29 12.18.00 0110	Conduit Spacers- 2 in (Notes: Texas MEP - Electrical)	11,23	EA	25.0	280,75
26 05 29 12.56.00 0100	Hanger- Steel Channel- Strap- Rigid Conduit- 1/2 in Diameter (Notes: Texas MEP - Electrical)	3,45	EA	40.0	138,00
26 05 29 12.56.00 0104	Hanger- Steel Channel- Strap- Rigid Conduit- 1 in Diameter (Notes: Texas MEP - Electrical)	4,21	EA	20.0	84,20
26 05 29 14.12.12 0100	1/4 in X 20 Galvanized All Thread Rod - Double Nut (Notes: Texas - MEP - Electrical)	1,50	LF	150.0	225,00
26 05 33 13.28.16 0100	1/2 in Diameter Emt (Notes: Texas MEP - Electrical)	3,03	LF	300.0	909,00
26 05 33 13.28.16 0104	1 in Diameter Emt (Notes: Texas MEP - Electrical)	4,52	LF	160.0	723,20
26 05 33 13.28.16 0106	1 1/4 in Diameter Emt (Notes: Texas MEP - Electrical)	6,35	LF	100.0	635,00
26 05 33 13.28.16 0108	1-1/2 in Diameter Emt (Notes: Texas MEP - Electrical)	7,21	LF	10.0	72,10
26 05 33 16.12.00 0102	Outlet Boxes- Pressed Steel- Square- 4 in (Notes: Texas MEP - Electrical)	29,65	EA	25.0	741,25

26 24 16 12.20.00 0102	Panelboard and Circuit Breaker- 14K Aic- 60 Amp- Nema-1 Enclosure Only- 600 Volt- 3-Pole (Notes: Texas MEP - Electrical)	623,00	EA	1.0	623,00
26 24 16 16.32.12 0104	Panelboard Assembled- 12-20A Breaker- Main Lugs- 100 Amp- Single Phase- 3 Wire- 120/240 Volt (Notes: Texas MEP - Electrical)	1.927,92	EA	1.0	1.927,92
26 24 16 16.32.18 0102	100 Amp- With 18-20A Breaker- 120/208 Volt- 4W 3-Phase Panelboard- Main Breaker- Assembled (Notes: Texas MEP - Electrical)	2.385,62	EA	1.0	2.385,62
26 27 26 14.24.00 0100	Wiring Device- Concealed- 4 in Square X 2.25 in Deep With Cover- Pvc Box (Notes: Texas MEP - Electrical)	37,19	EA	25.0	929,75
26 27 26 16.16.00 0100	Wiring Device- Receptacle- Ground Fault Intrpt- 20 Amp- Duplex (Notes: Texas MEP - Electrical)	118,46	EA	11.0	1.303,06
26 51 13 32.14.00 0118	Pendant Mounted(Type 108C) Fixture Industrial- Enclosure and Gasket- With Concealed Box (Notes: Texas MEP - Electrical)	176,36	EA	6.0	1.058,16
8878	For Best Material Add 20 % Material	11,77	EA	6.0	70,62
26 51 19 10.10.00 0100	5 Inch Led Recessed Round Light (Notes: Texas MEP - Electrical)	138,90	EA	12.0	1.666,80
<b>Total:</b>					<b>36.248,62</b>
<b>27 - Communications</b>					
27 05 05 10.00.00 0102	Relocate Tele/Data Outlet (Notes: Texas MEP - Electrical)	24,38	EA	3.0	73,14
27 05 05 10.00.00 0118	Demo Wireless Synchronized Clock (Notes: Texas MEP - Electrical)	215,47	EA	1.0	215,47
27 13 13 12.12.00 0100	Alarm and Communications Cable- #14- 1 Pair- In Conduit- Low Volt- Solid (Notes: Texas MEP - Electrical)	1.428,85	MLF	2.0	2.857,70
27 41 22 14.16.00 0126	Patch Cords 100 ft Black Cat5e (Notes: Texas MEP - Electrical)	26,25	EA	5.0	131,25
27 51 16 12.00.00 0128	Remove/Relocate Public Address Speaker- Recessed / Surface (Notes: Texas MEP - Electrical)	85,42	EA	2.0	170,84
<b>Total:</b>					<b>3.448,40</b>
<b>28 - Electronic Safety And Security</b>					
28 31 14 38.00.00 0100	Remove and Relocate Fire Alarm Control Panel- 1 To 4-Zone (Notes: Texas MEP - Electrical)	533,85	EA	2.0	1.067,70
<b>Total:</b>					<b>1.067,70</b>
<b>33 - Utilities</b>					
33 12 13 13.14.12 0100	1/2 in Threaded Steel Reduced Pressure Backflow Preventer (Notes: Texas MEP - Plumbing)	1.612,96	EA	1.0	1.612,96
<b>Total:</b>					<b>1.612,96</b>
<b>Totals (\$)</b>					

Priced total	251.315,10
Non-priced total	0,00
<b>Total before coefficients</b>	<b>251.315,10</b>
JFC - Normal Working Hours (1.29)	72.881,38
<b>Grand total</b>	<b>324.196,48</b>