## PROJECT ID:

SCOPE:

**TJ Maxx** 8525 N Rockwell Ave. Oklahoma City, OK 73132 **MEP** 



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING CONTACT: +1 760 814 9551

E-MAIL ADDRESS: info@usaconstructionestimating.com

PHONE NUMBER: Date:

						Date:					
ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST		
		GENERAL REQUIREMENTS									
1		Supervision	1	LS			\$0	\$0			
2		Permits	1	LS			\$0	\$0			
3		Final Clean-up	1	LS			\$0	\$0			
4		Mobilization Costs	1	LS		ļ	\$0	\$0			
5		Project Overheads	1	LS			\$0	\$0			
6		Bonds	1	LS	ļ!	<b> </b>	\$0	\$0			
7		Temporary Control & Facilities Subtotal (General Requirements)	1	LS			\$0	\$0	\$0		
								<u> </u>	<u> </u>		
		DIVISION 22- PLUMBING		<u> </u>							
		P1 Plumbing Plan Spill Condensate Waste on to Splash Block	ł	<u> </u>	┨─────┦		ł	┢─────┤			
8		on Roof at Each RTU	9	EA	\$1,000.0	\$500.0	\$1,500.0	\$13,500			
		Water Heater (P-10)	1				1				
9		Manufacturer: State	1	EA	\$1,500.0	\$500.0	\$2,000.0	\$2,000			
-		Model: PCE-20-10MSA			. ,		, ,				
10		Contractor Shall Provide and Install Maxitrol	10		¢200.0	6450.0	6450.0	¢4.500			
10		#325 Series 2 PSI Medium Regulator	10	EA	\$300.0	\$150.0	\$450.0	\$4,500			
11		Contractor Shall Provide New 1-1/2" Medium Pressure (2 PSI)	1	E 4	¢200.0	¢100.0	6200 Q	¢200			
11		Natural Gas Service to Tenants Space from Remote Meter	1	EA	\$200.0	\$100.0	\$300.0	\$300			
12		Pressure Reducing Valve	10	EA	\$220.0	\$100.0	\$320.0	\$3,200			
13		Check Valve	11	EA	\$22.0	\$100.0	\$122.0	\$1,342			
14		1-1/4" Gas Line	135	LF	\$7.0	\$3.0	\$10.0	\$1,355			
15		1" Gas Line	5	LF	\$7.0	\$3.0	\$10.0	\$52			
16		3/4" Gas Line	304	LF	\$6.0	\$3.0	\$9.0	\$2,734			
		P2 Plumbing Details									
		Water Heater (P-10)									
17		Manufacturer: State	1	EA	\$1,500.0	\$500.0	\$2,000.0	\$2,000			
		Model: PCE-20-10MSA									
		Thermostat Mixing Valve									
18		Manufacturer: Symmons	5	EA	\$220.0	\$100.0	\$320.0	\$1,600			
		Model: 7-225-CK-MS	-		+	+	+	+_/			
		Trap Primer (TP)									
19		Manufacturer: P.P.P	1	EA	\$150.0	\$100.0	\$250.0	\$250			
		No: P2-500	_		7	+	+	+			
		MOP Sink (MS)						ł – – †			
20		Manufacturer: Mustee	1	EA	\$800.0	\$400.0	\$1,200.0	\$1,200			
20		Model No: #63M	-	273	2000.0	Q-100.0	<i><b><i>ψ</i>1</b>,200.0</i>	<i><b><i>ψ</i></b>1,200</i>			
		Floor Drain						ł – – †			
21		Manufacturer: J.R. Smith	3	EA	\$300.0	\$100.0	\$400.0	\$1,200			
21		No:2005	5	LA	\$500.0	Ş100.0	Ş <del>4</del> 00.0	<i>Ş1,200</i>			
		Electric Water Cooler									
22		Manufacturer: OASIS	1	EA	\$1,500.0	\$500.0	\$2,000.0	\$2,000			
22			1	LA	\$1,500.0	\$300.0	\$2,000.0	\$2,000			
		No:PG8EBFSL Floor Cleanout Manufacturer: J.R. Smith	<u> </u>		┟────┦		<u> </u>				
23		Model: 4020 Series	1	EA	\$300.0	\$150.0	\$450.0	\$450			
		Counter Sink	ł		<b> </b>	<u> </u>	ł				
24			1	EA	\$800.0	\$400.0	¢1 200 0	¢1 200			
24		Manufacturer: Elkay	T	EA	\$800.0	\$400.0	\$1,200.0	\$1,200			
		Model: Lrad 172055	<u> </u>	<u> </u>	ļ	ļ	<u> </u>				
25		Water Closet (WC)	2		¢700.0	¢200.0	¢4,000,0	ća 000			
25		Manufacturer: American Standard	3	EA	\$700.0	\$300.0	\$1,000.0	\$3,000			
		Model No: 2257-101			<b> </b>						
26		Wall Mounted Handi-Cap Accessible Urinal With	1	EA	\$550.0	\$250.0	\$800.0	\$800			
		Carrier and Battery Powered Flush Valve Emergency Eye Wash Manufacturer: Guardian	<u> </u>	<u> </u>			<u> </u>	┟────┤			
27		Emergency Eye Wash Manufacturer: Guardian Model: G1814	1	EA	\$600.0	\$300.0	\$900.0	\$900			
		Lavatory (LAV)				⊢	<u> </u>	┟────┤			
20			4	E A	6750.0	¢200.0	¢1.050.0	\$4.200			
28		Manufacturer: American Standard	4	EA	\$750.0	\$300.0	\$1,050.0	\$4,200			
20		Model No: 0476.028	1	E A	6250.0	¢100.0	6250.0	6250			
29		Wall Clean Out	1	EA	\$250.0	\$100.0	\$350.0	\$350			
30		4" Service Sink Line	18	LF	\$10.0	\$4.0	\$14.0	\$248	-		
31		3" Service Sink Line	33	LF	\$9.0	\$4.0	\$13.0	\$435			
32		2" Vent Line	21	LF	\$8.0	\$4.0	\$12.0	\$250			
33		3" Vent Line	7	LF	\$9.0	\$4.0	\$13.0	\$88			
34		3/4" Hot Water Supply Line	34	LF	\$6.0	\$3.0	\$9.0	\$307			
35		1-1/2" Cold Water Pipe Line	29	LF	\$7.0	\$3.0	\$10.0	\$291			
		Subtotal (Plumbing)		L		L	L		<u>\$49,75</u>		
		DIVISION 22 LEATING VENTILATING & US CONDITIONING			,			1			
		DIVISION 23- HEATING, VENTILATING & AIR-CONDITIONING		<u> </u>							
		M1 Mechanical Plan	<u> </u>	──		<b> </b>	<u> </u>	┟────┤			
26		Roof Top Unit (RTU-3)			67.000.0	¢2.000.0	¢0.000.0	¢0.000.0			
36		Manufacturer: York Unit	1	EA	\$7,000.0	\$2,000.0	\$9,000.0	\$9,000.0			
		Model: AV15N	<u> </u>	───	ļ]	<b> </b>	<u> </u>	ļļ			
		Roof Top Unit (RTU-1)			4	4.4.1.1	4.4.1.1				
37		Manufacturer: York Unit	1	EA	\$7,000.0	\$2,000.0	\$9,000.0	\$9,000.0			
		Model: ZJ150N 12.5 Ton	<u> </u>	───	ļ	<b> </b>	<u> </u>	Įļ			
		Roof Top Unit (RTU-2)			4	4.4.1.1	4.4.1.1				
					67.000.0	C 000 0	0 000 0	CO 000 0			
38		Manufacturer: York Unit Model: AV15N 15 Ton	1	EA	\$7,000.0	\$2,000.0	\$9,000.0	\$9,000.0			

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ITEM # DWG.	# DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR		TOTAL COST	TRADE COST
20	Roof Top Unit (RTU-4)		5.0	¢7.000.0	¢2,000,0	¢0.000.0	¢0,000,0	
39	Manufacturer: York Unit Model: ZJ102N 8.5 Ton	1	EA	\$7,000.0	\$2,000.0	\$9,000.0	\$9,000.0	
	Roof Top Unit (RTU-5)							
40	Manufacturer: York Unit Model: ZJ102N 8.5 Ton	1	EA	\$7,000.0	\$2,000.0	\$9,000.0	\$9,000.0	
	Roof Top Unit (RTU-6)							
41	Manufacturer: York Unit	1	EA	\$7,000.0	\$2,000.0	\$9,000.0	\$9,000.0	
	Model: ZT037N 3 Ton Roof Top Unit (RTU-7)							
42	Manufacturer: York Unit	1	EA	\$7,000.0	\$2,000.0	\$9,000.0	\$9,000.0	
	Model: ZT049N 4 Ton							
43	Roof Top Unit (RTU-8) Manufacturer: York Unit	1	EA	\$7,000.0	\$2,000.0	\$9,000.0	\$9,000.0	
	Model: ZT049N 4 Ton			<i></i>	+-,	+-,	+-,	
	Roof Top Unit (RTU-9)	1	5.0	ć7.000.0	ć2.000.0	ć0.000.0	ć0.000.0	
44	Manufacturer: York Unit Model: ZT037N 3 Ton	1	EA	\$7,000.0	\$2,000.0	\$9,000.0	\$9,000.0	
	Electric Ceiling Heater (ECH-1)							
45	Manufacturer: QMARK	1	EA	\$3,000.0	\$500.0	\$3,500.0	\$3,500.0	
	Model: EFF3007 Gas Unit Heater (UH-1)							
46	Manufacturer: Sterling	1	EA	\$1,500.0	\$500.0	\$2,000.0	\$2,000.0	
	Model: XF200 Drop Box Diffuser (DB-1)	 						
47	Manufacturer: AES Mechanical	2	EA	\$300.0	\$150.0	\$450.0	\$900.0	
	Model ADB1-15-4							
48	Drop Box Diffuser (DB-2) Manufacturer: AES Mechanical	2	EA	\$300.0	\$150.0	\$450.0	\$900.0	
40	Model ADB1-15-4	L	27.	<i>\$</i> 500.0	<i><b></b></i>	Ç450.0	\$500.0	
	Circulation Fan (CF-1)							
49	Manufacturer: TPI Model Cacu 24W (24")	1	EA	\$300.0	\$150.0	\$450.0	\$450.0	
	Circulation Fan (CF-3)							
50	Manufacturer: TPI	1	EA	\$300.0	\$150.0	\$450.0	\$450.0	
	Model Cacu 24W (24") Circulation Fan (CF-2)							
51	Manufacturer: TPI	1	EA	\$300.0	\$150.0	\$450.0	\$450.0	
	Model Cacu 24W (24") 24x24 Grille (SD-1)							
52	Manufacturer: Tuttle & Bailey	22	EA	\$300.0	\$150.0	\$450.0	\$9,900.0	
	Туре: S-1200							
53	24x24 Grille (SD-2) Manufacturer: Tuttle & Bailey	2	EA	\$300.0	\$150.0	\$450.0	\$900.0	
55	Type: S-1200	2	LA	\$300.0	\$150.0	Ş <del>4</del> 30.0	Ş900.0	
	20x10 Grille (SR-1)			4000.0	4450.0	4.50.0	40 700 0	
54	Manufacturer: Tuttle & Bailey Type: T64	6	EA	\$300.0	\$150.0	\$450.0	\$2,700.0	
	14x8 Grille (SR-2)							
55	Manufacturer: Tuttle & Bailey	4	EA	\$300.0	\$150.0	\$450.0	\$1,800.0	
	Type: T64 24x24 Grille (R-1)							
56	Manufacturer: Tuttle & Bailey	13	EA	\$300.0	\$150.0	\$450.0	\$5,850.0	
50	Type: CRE500	15	273	2500.0	<i><b></b><i></i><b></b></i>	Ç450.0	<i>\$3,030.0</i>	
	Provide SxR Adaptor 30x16 Grille (R-2)			<u> </u>				
57	Manufacturer: Tuttle & Bailey	4	EA	\$300.0	\$150.0	\$450.0	\$1,800.0	
	Type: T70D 24x8 Grille (R-3)							
58	Manufacturer: Tuttle & Bailey	3	EA	\$300.0	\$150.0	\$450.0	\$1,350.0	
	Type: T70D							
59	24x24 Grille (R-4) Manufacturer: Tuttle & Bailey	4	EA	\$300.0	\$150.0	\$450.0	\$1,800.0	
	Type: T70D			,	,	,	, ,	
60	Exhaust Fan-3	4	EA	6200.0	\$1E0.0	\$4E0.0	6450.0	
60	Manufacturer: Pennbarry Model: DX10R	1	EA	\$300.0	\$150.0	\$450.0	\$450.0	
	Exhaust Fan-2	İ						
61	Manufacturer: Pennbarry	1	EA	\$300.0	\$150.0	\$450.0	\$450.0	
	Model: DX10R Exhaust Fan-1			<u> </u>				
62	Manufacturer: Pennbarry	1	EA	\$300.0	\$150.0	\$450.0	\$450.0	
	Model: DX11Q Exhaust Fan-4							
63	Manufacturer: Pennbarry	1	EA	\$300.0	\$150.0	\$450.0	\$450.0	
	Model: DX11R							
64 65	Photo Electric Smoke Detector Grille	8 4	EA EA	\$150.0 \$300.0	\$100.0 \$150.0	\$250.0 \$450.0	\$2,000.0 \$1,800.0	
66	Supply Air Diffuser	7	EA	\$300.0	\$150.0	\$450.0 \$450.0	\$1,800.0	
67	Return Air Diffuser	7	EA	\$300.0	\$150.0	\$450.0	\$3,150.0	

PROJECT ID:	TJ Maxx
	8525 N Rocky
SCOPE:	MEP

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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST
68		Thermostat	1	EA	\$150.0	\$100.0	\$250.0	\$250.0	
69		Volume Damper	14	EA	\$120.0	\$80.0	\$200.0	\$2,800.0	
70		30/20 Duct	31	LF	\$40.0	\$15.0	\$55.0	\$1,701.2	
71		20/14 Duct	6	LF	\$30.0	\$10.0	\$40.0	\$253.6	
72		8" Dia Duct	106	LF	\$18.0	\$10.0	\$28.0	\$2,975.8	
73		10" Dia Duct	118	LF	\$20.0	\$10.0	\$30.0	\$3,554.4	
74		6" Dia Duct	85	LF	\$16.0	\$10.0	\$26.0	\$2,206.9	
75		16" Dia Duct	107	LF	\$26.0	\$10.0	\$36.0	\$3,863.2	
76		12" Dia Duct	78	LF	\$22.0	\$10.0	\$32.0	\$2,510.7	
77		14" Dia Duct	172	LF	\$24.0	\$10.0	\$34.0	\$5,857.9	
78		18" Dia Duct	34	LF	\$28.0	\$10.0	\$38.0	\$1,302.6	
79		20" Dia Duct	30	LF	\$30.0	\$10.0	\$40.0	\$1,191.2	
80		22" Dia Duct	8	LF	\$32.0	\$10.0	\$42.0	\$351.1	
81		26" Dia Duct	17	LF	\$36.0	\$10.0	\$46.0	\$762.7	
		S2 Exit Roof Framing Plan							
82		Return Air Diffuser	9	EA	\$300.0	\$150.0	\$450.0	\$4,050.0	
83		Supply Air Diffuser	9	EA	\$300.0	\$150.0	\$450.0	\$4,050.0	
		Unit 31 Part A Floor Plan							
84		Thermostat	5	EA	\$150.0	\$100.0	\$250.0	\$1,250.0	
85		HVAC Return	5	EA	\$300.0	\$150.0	\$450.0	\$2,250.0	
86		Floor Drain	2	EA	\$300.0	\$150.0	\$450.0	\$900.0	
87		Grille	3	EA	\$300.0	\$150.0	\$450.0	\$1,350.0	
		Unit 31 Part B Floor Plan							
88		Thermostat	1	EA	\$150.0	\$100.0	\$250.0	\$250.0	
89		HVAC Return	4	EA	\$300.0	\$150.0	\$450.0	\$1,800.0	
		Subtotal (Heating, Ventilating & Air-Conditioning)							<u>\$173,13</u>

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HUNE NUMBER: Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST
		DIVISION 26- ELECTRICAL							
		E2 Power Plan							
		Power Plan							
90		Duplex Receptacle	60	EA	\$150.0	\$100.0	\$250	\$15,000	
91		Junction Box	35	EA	\$150.0	\$100.0	\$250	\$8,750	
92 93		Quadruplex Receptacle with Isolated Ground Blanked Outlet With 3/4" EMT Run Up Wall	<u>11</u> 24	EA EA	\$150.0 \$150.0	\$100.0 \$100.0	\$250 \$250	\$2,750 \$6,000	
93		Phone Data Jack	10	EA	\$150.0	\$100.0	\$250	\$8,000	
95		Data Outlet	6	EA	\$150.0	\$100.0	\$250	\$1,500	
96		Provide 277V 1P/20 Amp Disconnect	5	EA	\$200.0	\$100.0	\$300	\$1,500	
97		Duplex Convience Outlet	10	EA	\$150.0	\$100.0	\$250	\$2,500	
98		Provide NEMA 3R Disconnect	10	EA	\$200.0	\$100.0	\$300	\$3,000	
99 100		Dedicated Duplex Receptacle Electric Strike	4	EA EA	\$150.0 \$150.0	\$100.0 \$100.0	\$250 \$250	\$1,000 \$500	
100		Thermostat	1	EA	\$150.0	\$100.0	\$250	\$250	
101		Dedicated Quadruplex Receptacle	1	EA	\$150.0	\$100.0	\$250	\$250	
103		Compactor Disconnect	2	EA	\$200.0	\$100.0	\$300	\$600	
104		Bell With Low Voltage Transformer	2	EA	\$4,000.0	\$500.0	\$4,500	\$9,000	
105		Low Voltage Wiring Conduit + Junction Box	1	EA	\$150.0	\$100.0	\$250	\$250	
106		Bell With Low Voltage Transformer	3	EA	\$4,000.0	\$500.0	\$4,500	\$13,500 \$600	
107 108		Switch Push Button	5	EA EA	\$70.0 \$120.0	\$50.0 \$80.0	\$120 \$200	\$600	
103		Duplex Receptacle GFCI	4	EA	\$120.0	\$100.0	\$250	\$1,000	
110		Quadruplex Outlet	2	EA	\$150.0	\$100.0	\$250	\$500	
111		Duplex Receptacle W/ Isolated Ground	2	EA	\$150.0	\$100.0	\$250	\$500	
112		Dedicated Single Receptacle	1	EA	\$150.0	\$100.0	\$250	\$250	
113		Weather Proof Push Button	1	EA	\$120.0	\$80.0	\$200	\$200	
114 115		Plug Molding Allowances for Conduit & Wiring	14 21000	LF SF	\$4.0 \$1.0	\$3.0 \$1.0	\$7 \$2	\$95 \$42,000	
115		E1 Lighting Plan	21000	эг	Ş1.0	Ş1.U	şΖ	342,000	
		Pendant LED (A4) Manufacturer: Acuity (Lithonia) Specification							
116		Number: CA01N 165L 277 EZ1 LP830 CS78WL20 (277V) CA01N 165L 120 EZ1 LP930 CS 16WL20 (120V)	79	EA	\$300.0	\$150.0	\$450	\$35,550	
117		2'x4' Recessed LED (A) Manufacturer: Acuity (Lithonia) Specification Number: 2ESL4 48L EZ1 LP835 NATJ	37	EA	\$300.0	\$150.0	\$450	\$16,650	
118		2'x4' Recessed LED Emergency (NL)(A) Manufacturer: Acuity (Lithonia) Specification Number: 2ESL4 48L EZ1 LP835 NATJ	1	EA	\$300.0	\$150.0	\$450	\$450	
119		Pendant LED Emergency (NL) (A4) Manufacturer: Acuity (Lithonia) Specification Number: CA01N 165L 277 EZ1 LP830 CS78WL20 (277V) CA01N 165L 120 EZ1 LP930 CS 16WL20 (120V)	12	EA	\$300.0	\$150.0	\$450	\$5,400	
120		Surface LED (R) Manufacturer: Acuity (Lithonia) Specification No: ELM2L	41	EA	\$300.0	\$150.0	\$450	\$18,450	
121		Wall Mounted (E) Manufacturer: Acuity (Lithonia) Specification No: LHQM-LED-R-120/277	8	EA	\$300.0	\$150.0	\$450	\$3,600	
122		2'X4' Recessed LED (D) Manufacturer: Acuity (Lithonia) Specification No: 2ESL4 F 48L EZ1 LP835 NATJ	4	EA	\$300.0	\$150.0	\$450	\$1,800	
123		Wall Mounted LED (L) Manufacturer: Easton (Surelite) Specification No: LDWP-GL-48-ED-EMLED-CD	3	EA	\$300.0	\$150.0	\$450	\$1,350	
124		2'x2' Recessed LED (07) Manufacturer: Acuity (Lithonia) Specification No: 2RTL2 20L E21 LP830	24	EA	\$300.0	\$150.0	\$450	\$10,800	
125		Track LED (T5B) Manufacturer: Spectrum Specification No: STT PC40L 30K WD E1 CTC HL MW WHITE	37	EA	\$300.0	\$150.0	\$450	\$16,650	
126		Wall Mounted LED (L1) Manufacturer: Eaton (Surelite) Specification No: LDWP-GL-4B-ED	14	EA	\$300.0	\$150.0	\$450	\$6,300	
127		Recessed LED Emergency Battery Pack (K3) Manufacturer: Spectrum Specification No: NC12SQLEDOA22L40KE(x)/FT0112MWFO	2	EA	\$300.0	\$150.0	\$450	\$900	
128		Recessed LED (K3) Manufacturer: Spectrum Specification No: NC12SQLEDOA22L40KE(x)/FT0112MWFO	4	EA	\$300.0	\$150.0	\$450	\$1,800	
129		Surface LED (S) Manufacturer: Eaton Specification No: ENV-SA1-E-740-U-SL3-GM	4	EA	\$300.0	\$150.0	\$450	\$1,800	
130		Track LED (T4L) Manufacturer: Philips/Contech Specification No: CT-603-P (Lamp Holder),	90	EA	\$300.0	\$150.0	\$450	\$40,500	

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PHONE NUMBER: Date:

Intrack LED (A6)         Panufacturer: Contech         Panufacturer: Contech         Panufacturer: Contech         Panufacturer: Hubbell (Columbia)         Fanufacturer: Hubbell	ate:				
131         Manufacturer: Contech Specification No: CTL 184/35D-P         94         EA         \$300.0         \$150.0         \$450           132         Manufacturer: Hubbell (Columbia) Specification No: LSRK8-4W-40WW-FA-EDU-HSG8-CSHC         10         EA         \$70.0         \$50.0         \$120           133         Single Occupancy Sensor Switch         10         EA         \$70.0         \$50.0         \$120           134         Circuit LA-11 Powers Lighted Mirrors (LM)         14         EA         \$300.0         \$150.0         \$450           135         Specification No: CMCR-2003-PC-27U-20W (Canopy), Manufacturer: Blackjack         1         EA         \$300.0         \$150.0         \$450           136         Manufacturer: Hubbell (Columbia) Specification No: LSRK8-4W-40VW-FA-EDU-HSG8-CSHC         -         -         -         -           137         Dock Light         1         EA         \$300.0         \$150.0         \$450           138         Switch         10         EA         \$70.0         \$50.0         \$120           139         Linear Light         10         EA         \$30.0         \$10.0         \$25           140         Allowers         E3 Electrical Details         -         -         -         -	ST TOTAL COST	TRADE COST			
Specification No: CTL 184V35D-P         Image: Constraint of the second sec					
4*X8' Pendant LED (G3)         18         EA         \$300.0         \$150.0         \$450           132         Manufacturer: Hubbell (Columbia) Specification No: ISKR8-4W-40/VW-FA-EDU-HSG8-CSHC         10         EA         \$70.0         \$50.0         \$120           133         Single Occupancy Sensor Switch         10         EA         \$70.0         \$50.0         \$120           134         Circuit LA-11 Powers Lighted Mirrors (LM)         14         EA         \$300.0         \$150.0         \$450           20" Pendant (P5) Manufacturer: Blackjack Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 02P PC 27U 30K (12" Sphere).         1         EA         \$300.0         \$150.0         \$450           136         Manufacturer: Hubbell (Columbia) Specification No: LSRK8-4W-40VW-FA-EDU-HSG8-CSHC         1         EA         \$300.0         \$150.0         \$450           137         Dock Light         10         EA         \$70.0         \$50.0         \$120           138         Switch         10         EA         \$70.0         \$50.0         \$120           139         Linear Light         673         LF         \$1.0         \$25           140         Allowances for Conduit & Wiring         24600         SF         \$1.0         \$1.0           141 </td <td>\$42,300</td> <td></td>	\$42,300				
132         Manufacturer: Hubbell (Columbia) Specification No: LSRK8-4W-40VW-FA-EDU-HSG8-CSHC         18         EA         \$300.0         \$150.0         \$450           133         Single Occupancy Senor Switch         10         EA         \$70.0         \$51.0.0         \$450           134         Circuit LA-11 Powers Lighted Mirrors (LM)         14         EA         \$300.0         \$150.0         \$450           135         Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8' Sphere), MSSC 02P PC 27U 30K (8' Sphere)         1         EA         \$300.0         \$150.0         \$450           136         Surface LED (F3)         I         EA         \$300.0         \$150.0         \$450           137         Dock Light         1         EA         \$300.0         \$150.0         \$450           138         Switch         1         EA         \$300.0         \$150.0         \$450           139         Linear Light         673         LF         \$1.0         \$10.0         \$25           140         Allowances for Conduit & Wiring         24600         SF         \$1.0         \$1.800           139         Linear Light         673         LF         \$1.0         \$1.0         \$22           141         CT					
Specification No: LSRK8-4W-40VW-FA-EDU-HSG8-CSHC         Image         Im					
133         Single Occupancy Sensor Switch         10         EA         \$70.0         \$50.0         \$120           134         Circuit LA-11 Powers Lighted Mirrors (LM)         14         EA         \$300.0         \$150.0         \$450           20° Pendant (P5)         Manufacturer: Blackjack         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere).         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere).         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere).         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere).         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere).         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere).         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere).         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere).         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere).         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P C 27U 30K (8" Sphere).         Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P C 27U 30K (8" Sphere).         Image: Specification No: C-MCR-2003-PC-27U-20W (Canopy).         Image: Specification No: C-MCR-2004-PC 27U 30K (12" Sphere).         Specificat	\$8,100				
134         Circuit LA-11 Powers Lighted Mirrors (LM)         14         EA         \$300.0         \$150.0         \$450           20" Pendant (PS) Manufacturer: Blackjack         Manufacturer: Blackjack         F         F         S300.0         \$150.0         \$450           135         Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere), MSSC 08P PC 27U 30K (12" Sphere)         1         EA         \$300.0         \$150.0         \$450           136         Manufacturer: Hubbell (columbia) Specification No: LSRK8-4W-40VW-FA-EDU-HSG8-CSHC         1         EA         \$300.0         \$150.0         \$450           137         Dock Light         10         EA         \$70.0         \$50.0         \$120           138         Switch         10         EA         \$70.0         \$50.0         \$120           139         Linear Light         673         LF         \$10.0         \$25           140         Allowances for Conduit & Wiring         24600         SF         \$1.0         \$10.0         \$25           141         CT & Meter         1         EA         \$1,200.0         \$600.0         \$1,800           142         Panel MDP 600A         1         EA         \$1,200.0         \$600.0         \$1,800					
20" Pendant (P5)         1         F         1         1         F         1         1         F         1 <th1< th=""> <th1< th=""> <th1< th="">         &lt;</th1<></th1<></th1<>	\$1,200				
Manufacture:         Blackjack         Blackjackjack	\$6,300				
135         Specification No: C-MCR-2003-PC-27U-20W (Canopy), MSSC 08P PC 27U 30K (8" Sphere), MSSC 012P PC 27U 30K (12" Sphere)         1         EA         \$300.0         \$150.0         \$450           136         Surface LED (F3)         1         EA         \$300.0         \$150.0         \$450           137         Dock Light         1         EA         \$300.0         \$150.0         \$450           138         Switch         10         EA         \$300.0         \$150.0         \$250           139         Linear Light         673         LF         \$1.0         \$2           140         Allowances for Conduit & Wiring         24600         SF         \$1.0         \$2           141         CT & Meter         1         EA         \$1,000.0         \$50.0.0         \$1,50.0           142         Panel MDP 600A         1         EA         \$1,200.0         \$500.0         \$1,800           143         Panel MDP 600A         1         EA         \$1,200.0         \$600.0         \$1,800           144         Panel MDP 600A         1         EA         \$1,200.0         \$600.0         \$1,800           143         Panel MDP 600A         1         EA         \$1,200.0         \$600.0 <td< td=""><td></td><td></td></td<>					
MSSC 08P PC 27U 30K (8" Sphere), MSSC 12P PC 27U 30K (12" Sphere)         Image: Construction of the sphere of					
MSSC 12P PC 27U 30K (12" Sphere)         Image: Constraint of the symbol of the sy	\$450				
Surface LED (F3)         Surface LED (F3)         Factor         Status         Status <td></td> <td></td>					
136         Manufacturer: Hubbell (Columbia) Specification No: LSRK8-4W-40VW-FA-EDU-HSG8-CSHC         1         EA         \$300.0         \$150.0         \$450           137         Dock Light         1         EA         \$300.0         \$150.0         \$450           138         Switch         10         EA         \$70.0         \$50.0         \$120           139         Linear Light         673         LF         \$15.0         \$10.0         \$25           140         Allowances for Conduit & Wiring         24600         SF         \$1.0         \$1.0         \$2           141         CT & Meter         1         EA         \$1,00.0         \$50.00         \$1,500           142         Panel MDP 600A         1         EA         \$1,200.0         \$600.0         \$1,800           143         Panel MDP 600A         1         EA         \$1,200.0         \$600.0         \$1,800           144         Panel HA 100A         1         EA         \$1,200.0         \$600.0         \$1,800           144         Panel LB 125A         1         EA         \$1,200.0         \$600.0         \$1,800           145         Panel LB 125A         1         EA         \$1,200.0         \$600.0					
Specification No: LSRK8-4W-40VW-FA-EDU-HSG8-CSHC         Image: Constraint of the system of the					
137         Dock Light         1         EA         \$300.0         \$150.0         \$450           138         Switch         10         EA         \$70.0         \$50.0         \$120           139         Linear Light         673         LF         \$15.0         \$10.0         \$25           140         Allowances for Conduit & Wiring         24600         SF         \$1.0         \$2           EBectrical Riser Diagram         EE         Electrical Riser Diagram           500.0         \$1,500           141         CT & Meter         1         EA         \$1,000.0         \$500.0         \$1,800           142         Panel MDP 600A         1         EA         \$1,200.0         \$600.0         \$1,800           143         Panel HA 100A         1         EA         \$1,200.0         \$600.0         \$1,800           144         Panel L325A         1         EA         \$1,200.0         \$600.0         \$1,800           145         Panel LB 125A         1         EA         \$1,200.0         \$600.0         \$1,800           146         Panel CP 100A         1         EA         \$1,200.0         \$600.0         \$3,800           147	\$450				
137         Dock Light         1         EA         \$300.0         \$150.0         \$450           138         Switch         10         EA         \$70.0         \$50.0         \$120           139         Linear Light         673         LF         \$15.0         \$10.0         \$25           140         Allowances for Conduit & Wiring         24600         SF         \$1.0         \$2           EBectrical Riser Diagram         EE         Electrical Riser Diagram           500.0         \$1,500           141         CT & Meter         1         EA         \$1,000.0         \$500.0         \$1,800           142         Panel MDP 600A         1         EA         \$1,200.0         \$600.0         \$1,800           143         Panel HA 100A         1         EA         \$1,200.0         \$600.0         \$1,800           144         Panel L325A         1         EA         \$1,200.0         \$600.0         \$1,800           145         Panel LB 125A         1         EA         \$1,200.0         \$600.0         \$1,800           146         Panel CP 100A         1         EA         \$1,200.0         \$600.0         \$3,800           147					
138         Switch         10         EA         \$70.0         \$50.0         \$120           139         Linear Light         673         LF         \$15.0         \$10.0         \$25           140         Allowances for Conduit & Wiring         24600         SF         \$1.0         \$10.0         \$2           140         Allowances for Conduit & Wiring         24600         SF         \$1.0         \$1.0         \$2           Electrical Details               \$2           141         CT & Meter         1         EA         \$1,00.0         \$500.0         \$1,800           142         Panel MDP 600A         1         EA         \$1,200.0         \$600.0         \$1,800           143         Panel MDP 60A         1         EA         \$1,200.0         \$600.0         \$1,800           144         Panel MDP 60A         1         EA         \$1,200.0         \$600.0         \$1,800           144         Panel M1 00A         1         EA         \$1,200.0         \$600.0         \$1,800           145         Panel LB 125A         1         EA         \$1,200.0         \$600.0         \$1,800 <t< td=""><td>\$450</td><td></td></t<>	\$450				
140       Allowances for Conduit & Wiring       24600       SF       \$1.0       \$1.0       \$2         E3 Electrical Details         141       CT & Meter       1       EA       \$1,000.0       \$500.0       \$1,500         142       Panel MDP 600A       1       EA       \$1,200.0       \$600.0       \$1,800         143       Panel HA 100A       1       EA       \$1,200.0       \$600.0       \$1,800         144       Panel "LA" 225A       1       EA       \$1,200.0       \$600.0       \$1,800         145       Panel LB 125A       1       EA       \$1,200.0       \$600.0       \$1,800         146       Panel CP 100A       1       EA       \$1,200.0       \$600.0       \$1,800         147       UPS       1       EA       \$1,200.0       \$600.0       \$1,800         148       #2/0 CU Grounding Electrode Conductor       1       EA       \$1,00.0       \$250         149       #2/0 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         150       #6 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         151       Drivene Electrode       1 <td< td=""><td>\$1,200</td><td></td></td<>	\$1,200				
140       Allowances for Conduit & Wiring       24600       SF       \$1.0       \$1.0       \$2         E3 Electrical Details         141       CT & Meter       1       EA       \$1,000.0       \$500.0       \$1,500         142       Panel MDP 600A       1       EA       \$1,200.0       \$600.0       \$1,800         143       Panel HA 100A       1       EA       \$1,200.0       \$600.0       \$1,800         144       Panel "LA" 225A       1       EA       \$1,200.0       \$600.0       \$1,800         145       Panel LB 125A       1       EA       \$1,200.0       \$600.0       \$1,800         146       Panel CP 100A       1       EA       \$1,200.0       \$600.0       \$1,800         147       UPS       1       EA       \$1,200.0       \$600.0       \$1,800         148       #2/0 CU Grounding Electrode Conductor       1       EA       \$1,800       \$400.0       \$250         149       #2/0 CU Bonding Jumper       1       EA       \$1,00.0       \$250         150       #6 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         151       Driven Electrode       1	\$16,820				
Electrical Riser Diagram         Electrical Riser Diagram         Image: Constraint of the system of	\$49,200				
141       CT & Meter       1       EA       \$1,000.0       \$500.0       \$1,500         142       Panel MDP 600A       1       EA       \$1,200.0       \$600.0       \$1,800         143       Panel HA 100A       1       EA       \$1,200.0       \$600.0       \$1,800         144       Panel "LA" 225A       1       EA       \$1,200.0       \$600.0       \$1,800         145       Panel LB 125A       1       EA       \$1,200.0       \$600.0       \$1,800         146       Panel CP 100A       1       EA       \$1,200.0       \$600.0       \$1,800         147       UPS       1       EA       \$1,200.0       \$600.0       \$1,800         148       #2/0 CU Grounding Electrode Conductor       1       EA       \$1,00.0       \$250         148       #2/0 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         149       #2/0 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         150       #6 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         151       Driven Electrode       1       EA       \$150.0       \$100.0       \$250					
141       CT & Meter       1       EA       \$1,000.0       \$500.0       \$1,500         142       Panel MDP 600A       1       EA       \$1,200.0       \$600.0       \$1,800         143       Panel HA 100A       1       EA       \$1,200.0       \$600.0       \$1,800         144       Panel "LA" 225A       1       EA       \$1,200.0       \$600.0       \$1,800         145       Panel LB 125A       1       EA       \$1,200.0       \$600.0       \$1,800         146       Panel CP 100A       1       EA       \$1,200.0       \$600.0       \$1,800         147       UPS       1       EA       \$1,200.0       \$600.0       \$1,800         148       #2/0 CU Grounding Electrode Conductor       1       EA       \$1,00.0       \$250         148       #2/0 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         149       #2/0 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         150       #6 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         151       Driven Electrode       1       EA       \$150.0       \$100.0       \$250	_				
143       Panel HA 100A       1       EA       \$1,200.0       \$600.0       \$1,800         144       Panel "LA" 225A       1       EA       \$1,200.0       \$600.0       \$1,800         145       Panel LB 125A       1       EA       \$1,200.0       \$600.0       \$1,800         146       Panel CP 100A       1       EA       \$1,200.0       \$600.0       \$1,800         147       UPS       1       EA       \$1,200.0       \$600.0       \$1,800         148       #2/0 CU Grounding Electrode Conductor       1       EA       \$1,200.0       \$500.0       \$3,500         148       #2/0 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         149       #2/0 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         150       #6 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         151       Driven Electrode       1       EA       \$150.0       \$100.0       \$250         152       Building Steel       1       EA       \$150.0       \$100.0       \$250         153       Metallic Water Piping       1       EA       \$200.0       \$100.0<	\$1,500				
143       Panel HA 100A       1       EA       \$1,200.0       \$600.0       \$1,800         144       Panel "LA" 225A       1       EA       \$1,200.0       \$600.0       \$1,800         145       Panel LB 125A       1       EA       \$1,200.0       \$600.0       \$1,800         146       Panel CP 100A       1       EA       \$1,200.0       \$600.0       \$1,800         147       UPS       1       EA       \$1,200.0       \$600.0       \$1,800         148       #2/0 CU Grounding Electrode Conductor       1       EA       \$1,200.0       \$500.0       \$3,500         148       #2/0 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         149       #2/0 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         150       #6 CU Bonding Jumper       1       EA       \$150.0       \$100.0       \$250         151       Driven Electrode       1       EA       \$150.0       \$100.0       \$250         152       Building Steel       1       EA       \$150.0       \$100.0       \$250         153       Metallic Water Piping       1       EA       \$200.0       \$100.0<	\$1,800				
145         Panel LB 125A         1         EA         \$1,200.0         \$600.0         \$1,800           146         Panel CP 100A         1         EA         \$1,200.0         \$600.0         \$1,800           147         UPS         1         EA         \$1,200.0         \$600.0         \$3,500           148         #2/0 CU Grounding Electrode Conductor         1         EA         \$150.0         \$100.0         \$250           149         #2/0 CU Bonding Jumper         1         EA         \$150.0         \$100.0         \$250           150         #6 CU Bonding Jumper         1         EA         \$150.0         \$100.0         \$250           151         Driven Electrode         1         EA         \$150.0         \$100.0         \$250           152         Building Steel         1         EA         \$150.0         \$100.0         \$250           153         Metallic Water Piping         1         EA         \$150.0         \$100.0         \$250           154         G.E Software Lighting Contactor Panel         1         EA         \$1,600.0         \$20.0	\$1,800				
146         Panel CP 100A         1         EA         \$1,200.0         \$600.0         \$1,800           147         UPS         1         EA         \$3,000.0         \$500.0         \$3,500           148         #2/0 CU Grounding Electrode Conductor         1         EA         \$150.0         \$100.0         \$250           149         #2/0 CU Bonding Jumper         1         EA         \$150.0         \$100.0         \$250           150         #6 CU Bonding Jumper         1         EA         \$150.0         \$100.0         \$250           151         Driven Electrode         1         EA         \$150.0         \$100.0         \$250           152         Building Steel         1         EA         \$150.0         \$100.0         \$250           153         Metallic Water Piping         1         EA         \$150.0         \$100.0         \$250           154         G.E Software Lighting Contactor Panel         1         EA         \$10.00         \$250	\$1,800				
146         Panel CP 100A         1         EA         \$1,200.0         \$600.0         \$1,800           147         UPS         1         EA         \$3,000.0         \$500.0         \$3,500           148         #2/0 CU Grounding Electrode Conductor         1         EA         \$150.0         \$100.0         \$250           149         #2/0 CU Bonding Jumper         1         EA         \$150.0         \$100.0         \$250           150         #6 CU Bonding Jumper         1         EA         \$150.0         \$100.0         \$250           151         Driven Electrode         1         EA         \$150.0         \$100.0         \$250           152         Building Steel         1         EA         \$150.0         \$100.0         \$250           153         Metallic Water Piping         1         EA         \$150.0         \$100.0         \$250           154         G.E Software Lighting Contactor Panel         1         EA         \$10.00         \$250	\$1,800				
147         UPS         1         EA         \$3,000.0         \$500.0         \$3,500           148         #2/0 CU Grounding Electrode Conductor         1         EA         \$150.0         \$100.0         \$250           149         #2/0 CU Bonding Jumper         1         EA         \$150.0         \$100.0         \$250           150         #6 CU Bonding Jumper         1         EA         \$150.0         \$100.0         \$250           151         Driven Electrode         1         EA         \$150.0         \$100.0         \$250           152         Building Steel         1         EA         \$150.0         \$100.0         \$250           153         Metallic Water Piping         1         EA         \$100.0         \$250           154         G.E Software Lighting Contactor Panel         1         EA         \$1,600.0         \$20.0	\$1,800				
148       #2/0 CU Grounding Electrode Conductor       1       EA       \$150.0       \$250         149       #2/0 CU Bonding Jumper       1       EA       \$150.0       \$250         150       #6 CU Bonding Jumper       1       EA       \$150.0       \$250         151       Driven Electrode       1       EA       \$150.0       \$250         152       Building Steel       1       EA       \$150.0       \$250         153       Metallic Water Piping       1       EA       \$200.0       \$200         154       G.E Software Lighting Contactor Panel       1       EA       \$1,600.0       \$240	\$3,500				
150         #6 CU Bonding Jumper         1         EA         \$150.0         \$100.0         \$250           151         Driven Electrode         1         EA         \$150.0         \$100.0         \$250           152         Building Steel         1         EA         \$150.0         \$100.0         \$250           153         Metallic Water Piping         1         EA         \$150.0         \$100.0         \$250           154         G.E Software Lighting Contactor Panel         1         EA         \$1,600.0         \$20.0	\$250				
151         Driven Electrode         1         EA         \$150.0         \$250           152         Building Steel         1         EA         \$150.0         \$250           153         Metallic Water Piping         1         EA         \$200.0         \$200.0           154         G.E Software Lighting Contactor Panel         1         EA         \$1,600.0         \$2,400	\$250				
152         Building Steel         1         EA         \$15.0         \$100.0         \$250           153         Metallic Water Piping         1         EA         \$200.0         \$100.0         \$300           154         G.E Software Lighting Contactor Panel         1         EA         \$1,600.0         \$2,400	\$250				
152         Building Steel         1         EA         \$150.0         \$250           153         Metallic Water Piping         1         EA         \$200.0         \$100.0         \$300           154         G.E Software Lighting Contactor Panel         1         EA         \$1,600.0         \$800.0         \$2,400	\$250				
153         Metallic Water Piping         1         EA         \$200.0         \$100.0         \$300           154         G.E Software Lighting Contactor Panel         1         EA         \$1,600.0         \$800.0         \$2,400	\$250	1			
154         G.E Software Lighting Contactor Panel         1         EA         \$1,600.0         \$800.0         \$2,400	\$300				
	\$2,400	1			
155 Transformer 75 KVA 1 EA \$4,000.0 \$500.0 \$4,500	\$4,500	1			
156 Disconnect Switch 600A 1 EA \$200.0 \$100.0 \$300	\$300	1			
Subtotal (Electrical)	<u> </u>	\$425,6			
		<u></u>			

PROJECT ID: SCOPE:	<b>TJ Maxx</b> 8525 N Rockwe <b>MEP</b>	ll Ave. Oklahoma City, OK 73132		COMPANY INFORMATION: USA CONSTRUCTION ESTIN CONTACT: +1 760 814 9551 E-MAIL ADDRESS: info@usaconstructionestin PHONE NUMBER: Date:						
ITEM # DWG	. #	DESCRIPTION		QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST
SUBTOTAL										\$648,498.80
OVERHEAD			15%							\$97,274.82
INSURANCE			3%							\$19,454.96
CONTINGENO	Y		5%							\$32,424.94
TOTAL BASE	BID									\$797,653.52
Note:										