

**Invoice Number:** ZCQT202306393-1  
**Invoice Date:** Thursday, May 18, 2023  
**Payment Terms:** Net 30 Days  
**Currency:** USD

**Customer PO No:**  
**RFQ/PR Ref No. :**  
**INCO Terms 2020:**  
**Quotation No:**

PO #26209  
 TAQA-LVO-2023-1117  
 EXW- UAE  
 ZCQT202306393

**Seller / Exporter:**

**ZARAWA COMPANY**

Italian Village 1, Villa 471, Erbil, Iraq

**Attn:** Ardalan Khurshid

**Mobile:** 00964 983 4000

**Email:** ardalan.khurshid@zarawa.net

**Invoice To:**

TAQA Atrush B.V.

Empire World . Empire Business Complex CI, Kurdistan Region of Iraq

**Attn:** Asso Kordo

**Mobile:** 00964 780 915 2915

**Email:** Asso.Kordo@taqa.com

**Consignee:**

TAQA Atrush B.V.

Empire World . Empire Business Complex CI, Kurdistan Region of Iraq

**Attn:** Asso Kordo

**Mobile:** 00964 780 915 2915

**Email:** Asso.Kordo@taqa.com

S/N	Material Descriptions	QTY	Unit	HS Code	Country of Origin	Unit Price (USD)	Total Price (USD)
1	STUD BOLTS, 1/2" x 75mm LG, ASTM A193 GR.B7M, ASTM A194 GR.7M, ASME b18.2.1 Fully UNC Threaded Stud Bolts and ASME B18.2.2 Heavy Hex 2 Nuts, thread fit for bolts to the class 2A requirements of ASME B1.1 and nuts to class 2B requirements, hot-dipped galvanized to ASTM F2329 / NACE MR-01- 75-ISO-15156.	36	EACH	73181500	UAE	1.32	47.52
2	STUD BOLTS, 3/4" x 240mm LG, ASTM A193 GR.B7M, ASTM A194 GR.7M, ASME b18.2.1 Fully UNC Threaded Stud Bolts and ASME B18.2.2 Heavy Hex 2 Nuts, thread fit for bolts to the class 2A requirements of ASME B1.1 and nuts to class 2B requirements, hot-dipped galvanized to ASTM F2329 / NACE MR-01- 75-ISO-15156.	16	EACH	73181500	UAE	4.29	68.64
3	STUD BOLTS, 7/8" x 90mm LG, ASTM A193 GR.B7M, ASTM A194 GR.7M, ASME b18.2.1 Fully UNC Threaded Stud Bolts and ASME B18.2.2 Heavy Hex 2 Nuts, thread fit for bolts to the class 2A requirements of ASME B1.1 and nuts to class 2B requirements, hot-dipped galvanized to ASTM F2329 / NACE MR-01- 75-ISO-15156.	36	EACH	73181500	UAE	3.37	121.18
4	STUD BOLTS, 5/8" x 65mm LG, ASTM A193 GR.B7M, ASTM A194 GR.7M, ASME b18.2.1 Fully UNC Threaded Stud Bolts and ASME B18.2.2 Heavy Hex 2 Nuts, thread fit for bolts to the class 2A requirements of ASME B1.1 and nuts to class 2B requirements, hot-dipped galvanized to ASTM F2329 / NACE MR-01- 75-ISO-15156.	24	EACH	73181500	UAE	1.32	31.68
5	STUD BOLTS, 7/8" x 145mm LG, ASTM A193 GR.B7M, ASTM A194 GR.7M, ASME b18.2.1 Fully UNC Threaded Stud Bolts and ASME B18.2.2 Heavy Hex 2 Nuts, thread fit for bolts to the class 2A requirements of ASME B1.1 and nuts to class 2B requirements, hot-dipped galvanized to ASTM F2329 / NACE MR-01- 75-ISO-15156.	20	EACH	73181500	UAE	4.29	85.80
6	STUD BOLTS, 3/4" X 125 mm LG, ASTM A193 GR.B7M, ASTM A194 GR.7M, ASME b18.2.1 Fully UNC Threaded Stud Bolts and ASME B18.2.2 Heavy Hex 2 Nuts, thread fit for bolts to the class 2A requirements of ASME B1.1 and nuts to class 2B requirements, hot-dipped galvanized to ASTM F2329 / NACE MR-01- 75-ISO-15156.	36	EACH	73181500	UAE	2.64	95.04
7	STUD BOLTS, 5/8" X 80 mm LG, ASTM A193 GR.B7M, ASTM A194 GR.7M, ASME b18.2.1 Fully UNC Threaded Stud Bolts and ASME B18.2.2 Heavy Hex 2 Nuts, thread fit for bolts to the class 2A requirements of ASME B1.1 and nuts to class 2B requirements, hot-dipped galvanized to ASTM F2329 / NACE MR-01- 75-ISO-15156.	24	EACH	73181500	UAE	1.45	34.85
8	STUD BOLTS, 7/8" X 120 mm LG, ASTM A193 GR.B7M, ASTM A194 GR.7M, ASME b18.2.1 Fully UNC Threaded Stud Bolts and ASME B18.2.2 Heavy Hex 2 Nuts, thread fit for bolts to the class 2A requirements of ASME B1.1 and nuts to class 2B requirements, hot-dipped galvanized to ASTM F2329 / NACE MR-01- 75-ISO-15156.	36	EACH	73181500	UAE	3.96	142.56

S/N	Material Descriptions	QTY	Unit	HS Code	Country of Origin	Unit Price (USD)	Total Price (USD)
9	STUD BOLTS, 7/8" X 125 mm LG, ASTM A193 GR.B7M, ASTM A194 GR.7M, ASME b18.2.1 Fully UNC Threaded Stud Bolts and ASME B18.2.2 Heavy Hex 2 Nuts, thread fit for bolts to the class 2A requirements of ASME B1.1 and nuts to class 2B requirements, hot-dipped galvanized to ASTM F2329 / NACE MR-01-75-ISO-15156.	24	EACH	73181500	UAE	2.77	66.53
10	CONCENTRIC PIPE REDUCER, 1" X 3/4", S-160 X S-160, SMLS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 GR. WPB, SOUR SERVICE, PIPE CLASS A15CS, NACE MR-01-75/ISO-15156	3	EACH	73079900	THAILAND	33.00	99.00
11	CONCENTRIC PIPE REDUCER, 8" X 4", S-20 X S-40, SMLS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 GR. WPB, SOUR SERVICE, PIPE CLASS A15CS, NACE MR-01-75/ISO-15156	2	EACH	73079900	THAILAND	59.40	118.80
12	CONCENTRIC PIPE REDUCER, 1" X 1/2", S-XXS / S-XXS, SMLS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 GR. WPB, SOUR SERVICE, PIPE CLASS A15DS, NACE MR-01-75/ISO-15156	2	EACH	73079900	THAILAND	33.00	66.00
13	WELDOLET, 10" X 2", S-20 X S-80, MSS SP-97, BE, CARBON STEEL, MATERIALS TO ASTM A105N, SOUR SERVICE, PIPE CLASS A15CS, NACE MR-01-75/ISO-15156	2	EACH	73079900	FRANCE	59.40	118.80
14	WELD NECK FLANGE, 4", S-40, CLASS 300#RF, CARBON STEEL, DIMENSIONS TO ASME B16.5, MATERIALS TO ASTM A105N, SOUR SERVICE, NACE MR-01-75/ISO-15156	3	EACH	73079100	SPAIN	66.00	198.00
15	WELD NECK FLANGE, 1/2", S-XXS, CLASS 150#RF, CARBON STEEL, DIMENSIONS TO ASME B16.5, MATERIALS TO ASTM A105N, SOUR SERVICE, NACE MR-01-75/ISO-15156	2	EACH	73079100	SPAIN	19.80	39.60
16	WELD NECK FLANGE, 1/2", S-XXS, CLASS 300#RF, CARBON STEEL, DIMENSIONS TO ASME B16.5, MATERIALS TO ASTM A105N, SOUR SERVICE, NACE MR-01-75/ISO-15156	2	EACH	73079100	FRANCE	22.44	44.88
17	WELD NECK FLANGE, 3/4", S-160, CLASS 150#RF, CARBON STEEL, DIMENSIONS TO ASME B16.5, MATERIALS TO ASTM A105N, SOUR SERVICE, NACE MR-01-75/ISO-15156	3	EACH	73079100	SPAIN	22.44	67.32
18	WELD NECK FLANGE, 6", S-40, CLASS 150#RF, CARBON STEEL, DIMENSIONS TO ASME B16.5, MATERIALS TO ASTM A105N, SOUR SERVICE, NACE MR-01-75/ISO-15156	3	EACH	73079100	ITALY	46.20	138.60
19	WELD NECK FLANGE WITH JACK SCREW, 10", S-20, CLASS 150#RF, CARBON STEEL, DIMENSIONS TO ASME B16.5, MATERIALS TO ASTM A105N, SOUR SERVICE, NACE MR-01-75/ISO-15156	1	EACH	73079100	SPAIN	165.00	165.00
20	WELD NECK FLANGE WITHWTH JACK SCREW, 8", S-20, CLASS 150#RF, CARBON STEEL, DIMENSIONS TO ASME B16.5, MATERIALS TO ASTM A105N, SOUR SERVICE, NACE MR-01-75/ISO-15156	1	EACH	73079100	SPAIN	125.40	125.40
21	INSULATING GASKET KIT, 2", CLASS 300#, TYPE F, RF, RETAINER G10 WITH SS316 CORE, SS316 SPRING ENERGIZED PTFE SEAL, G10 SLEEVES AND INSULATING WASHERS, CSZP LOCKING WASHERS, ASME B16.5, 3.2mm THK, SOUR SERVICE, NACE MR-01-75/ISO-15156. (We offer 2" x 300# - Flange Insulating Kit, consists of RF (Type F) kit containing G10 retainer with SS316 core & SS316 spring energised PTFE seal, G10 Sleeves, G10 Insulating Washers & MSZP Locking Washers, to suit ASME B16.5 Flange GASKET IS 6.20 MM THK)	3	EACH	84841000	UAE	99.00	297.00
22	GASKET, SPWD, 3/4",CLASS 300LB RF,3.2 MM COMPR, SS316 WINDING & GRAPHITE FILLER,SS INNER RING,SS OUTER RING,ASME B16.20, SOUR SERVICE, NACE MR-01-75/ISO-15156	6	EACH	84841000	UAE	4.62	27.72
23	GASKET, SPWD, 1 1/2",CLASS 150LB RF,3.2 MM COMPR, SS316 WINDING & GRAPHITE FILLER,SS INNER RING,SS OUTER RING,ASME B16.20, SOUR SERVICE, NACE MR-01-75/ISO-15156	4	EACH	84841000	UAE	4.62	18.48
24	PIPE, 1 1/2", S-160, CLASS 150#SMLS, BE, CARBON STEEL, DIMENSIONS TO ASME B36.10M, MATERIALS TO ASTM 106 Gr. B, SOUR SERVICE, PIPE CLASS A15CS, NACE MR-01-75/ISO-15156(6.7 MTRS)	1	EACH	73041900	SPAIN	316.80	316.80
25	PIPE, 1/2", S-XXS, CLASS 150#SMLS, BE, CARBON STEEL, DIMENSIONS TO ASME B36.10M, MATERIALS TO ASTM 106 Gr. B, SOUR SERVICE, PIPE CLASS A15DS, NACE MR-01-75/ISO-15156(11.8 MTRS)	2	EACH	73041900	JAPAN	158.40	316.80

S/N	Material Descriptions	QTY	Unit	HS Code	Country of Origin	Unit Price (USD)	Total Price (USD)
26	SPECTACLE BLIND FLANGE, 1" 150# RF, ASME B16.48, CARBON STEEL, ASTM A516 GR.70, SOUR SERVICE, NACE MR-01-75/ISO-15156	2	EACH	73079900	FRANCE	39.60	79.20
27	SPECTACLE BLIND FLANGE, 10" 150# RF, ASME B16.48, CARBON STEEL, ASTM A516 GR.70, SOUR SERVICE, NACE MR-01-75/ISO-15156	1	EACH	73079900	FRANCE	488.40	488.40
28	90 DEG. ELBOW 1.5D, 1/2", S-XXS, SMLS, LONG RADIUS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 Gr.WPB, SOUR SERVICE, PIPE CLASS A15DS, NACE MR-01-75/ISO-15156	9	EACH	73079900	KOREA	19.80	178.20
29	90 DEG. ELBOW 1.5D, 4", S-40, SMLS, LONG RADIUS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 Gr.WPB, SOUR SERVICE, PIPE CLASS A15DS, NACE MR-01-75/ISO-15156	5	EACH	73079900	THAILAND	21.12	105.60
30	90 DEG. ELBOW 1.5D, 4", S-40, SMLS, LONG RADIUS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 Gr.WPB, SOUR SERVICE, PIPE CLASS A15DS, NACE MR-01-75/ISO-15156	1	EACH	73079900	FRANCE	21.12	21.12
31	REDUCER, PIPE TEE, 2" X 3/4", S-80 X S-80, SMLS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 GR. WPB, SOUR SERVICE, PIPE CLASS A15CS, NACE MR-01-75/ISO-15156	1	EACH	73079900	THAILAND	23.76	23.76

S/N	Material Descriptions	QTY	Unit	HS Code	Country of Origin	Unit Price (USD)	Total Price (USD)
32	WELD NECK FLANGE, 3/4", S-80, CLASS 150#RF, CARBON STEEL, DIMENSIONS TO ASME B16.5, MATERIALS TO ASTM A105N, SOUR SERVICE, NACE MR-01-75/ISO-15156	2	EACH	73079100	ITALY	15.84	31.68
33	Stainless Steel Swagelok Tube Fitting, Male Connector, 3/8 in. Tube OD x 1/2 in. Male NPT. Part #: SS-600-1-8	2	EACH	73072200	USA	38.28	76.56
34	Stainless Steel Pipe Fitting, Tee, 1/2 in. Female NPT Part #: SS-8-T	2	EACH	73072200	USA	199.32	398.64
35	Stainless Steel Needle Valve, 1/2 in. Male NPT x 1/2 in. Female NPT, 0.20 in. (5.0 mm) Orifice Part #: SS-4GUM8-F8 ( MALE X FEMALE NPT)	2	EACH	73072200	USA	307.56	615.12
36	Stainless Steel Pipe Fitting, Hex Nipple, 1/2 in. Male NPT Part #: SS-8-HN	3	EACH	73072200	USA	40.92	122.76
37	Carbon Steel A105N Forged Hex Nipple, Pipe Fittings 3/4" Male Pipe NPT x 3/4" Male Pipe NPT, <del>Schedule 40</del> <b>Schedule 160 3000#</b>	2	EACH	73079900	FRANCE	13.20	26.40
38	3/4" Pipe Fitting Forged Carbon Steel A105N Full Coupling female NPT Threaded, <del>Schedule 40</del> <b>Schedule 160 3000#</b>	2	EACH	73079900	FRANCE	15.84	31.68
39	PIPE, 10", S-40, CLASS 300#SMLS, BE, CARBON STEEL, DIMENSIONS TO ASME B36.10M, MATERIALS TO ASTM 106 Gr. B, NONE SOUR SERVICE, PIPE CLASS A30CN.(6 mtr long)	9	EACH	73041900	UKRAINE	712.80	6,415.20
40	PIPE, 8", S-40, CLASS 300#SMLS, BE, CARBON STEEL, DIMENSIONS TO ASME B36.10M, MATERIALS TO ASTM 106 Gr. B, NONE SOUR SERVICE, PIPE CLASS A30CN.(6 mtr long)	1	EACH	73041900	UKRAINE	514.80	514.80
41	CONCENTRIC PIPE REDUCER, 10" X 8", S-40 X S-40, SMLS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 GR. WPB, PIPE CLASS A30CN, NONE SOUR SERVICE.	2	EACH	73079900	THAILAND	72.60	145.20
42	WELD NECK FLANGE, 10", S-40, CLASS 300#RF, CARBON STEEL, DIMENSIONS TO ASME B16.5, MATERIALS TO ASTM A105N, NONE SOUR SERVICE.	2	EACH	73079100	KOREA	191.40	382.80
43	WELD NECK FLANGE, 8", S-40, CLASS 300#RF, CARBON STEEL, DIMENSIONS TO ASME B16.5, MATERIALS TO ASTM A105N, NONE SOUR SERVICE.	2	EACH	73079100	SPAIN	158.40	316.80
44	90 DEG. ELBOW 1.5D, 10", S-40, SMLS, LONG RADIUS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 Gr.WPB, NONE SOUR SERVICE, PIPE CLASS A30CN.	12	EACH	73079900	THAILAND	151.80	1,821.60
45	90 DEG. ELBOW 1.5D, 8", S-40, SMLS, LONG RADIUS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 Gr.WPB, NONE SOUR SERVICE, PIPE CLASS A30CN.	2	EACH	73079900	THAILAND	92.40	184.80
46	45 DEG. ELBOW 1.5D, 10", S-40, SMLS, BE, CARBON STEEL, DIMENSIONS TO ASME B16.9, MATERIALS TO ASTM 234 Gr.WPB, NONE SOUR SERVICE, PIPE CLASS A30CN.	2	EACH	73079900	KOREA	145.20	290.40
47	GASKET, SPWD, 10",CLASS 300LB RF,3.2 MM COMPR, SS316 WINDING & GRAPHITE FILLER,SS INNER RING,SS OUTER RING,ASME B16.20, SOUR SERVICE, NACE MR-01-75/ISO-15156.	8	EACH	84841000	UAE	26.40	211.20
48	GASKET, SPWD, 8",CLASS 300LB RF,3.2 MM COMPR, SS316 WINDING & GRAPHITE FILLER,SS INNER RING,SS OUTER RING,ASME B16.20, SOUR SERVICE, NACE MR-01-75/ISO-15156.	8	EACH	84841000	UAE	21.12	168.96
49	STUD BOLTS, 7/8" X 145 mm LG, ASTM A193 GR.B7, ASTM A194 GR.2H, ASME b18.2.1 Fully UNC Threaded Stud Bolts and ASME B18.2.2 Heavy Hex 2 Nuts, thread fit for bolts to the class 2A requirements of ASME B1.1 and nuts to class 2B requirements, hot-dipped galvanized to ASTM F2329.	36	EACH	73181500	UAE	4.29	154.44
<b>TOTAL QTY (NOS)</b>		<b>410</b>	<b>Nos</b>	<b>TOTAL VALUE (USD)</b>			<b>15,657.31</b>

**Packing Details:**

<b>TOTAL NET WEIGHT</b>	<b>: 4624.47 Kgs</b>
<b>TOTAL GROSS WEIGHT</b>	<b>: 4674.00 kgs</b>
<b>TOTAL VOLUME</b>	<b>: 7.797 CBM</b>
<b>DIMENSIONS</b>	<b>: AS MENTIONED AGAINST EACH PACKAGE</b>
<b>NO. OF PACKAGES</b>	<b>: 1 WOODEN PALLET+1 WOODEN BOX+ 3 PIPE BUNDLE</b>

Ardalan Othman  
Supply Chain Manager

