

Salaam,

We need the following rebar (iron rod/bar) for construction. Please provide price for one 40 ft container load to Houston CF&I, for each size of rebar.

3/8 in. x 20 ft. #3 Rebar

1/2 in. x 20 ft. #4 Rebar

5/8 in. x 20 ft. #5 Rebar

**Physical Characteristics of #6 Rebar:**

- Imperial bar size: #6.
- "Soft" metric size: #19.
- Weight per unit length: 1.502 pounds per foot (2.24 kilograms per meter)
- Nominal diameter: 0.75 inches (19.05 millimeters)
- Nominal area: 0.44 square inches (284 square millimeters)

Physical Characteristics of #8 Rebar:

- Weight per unit length: 2.67 pounds per foot (3.982 kilograms per meter)
- Nominal diameter: 1.000 inches (25.4 millimeters)
- Nominal area: 0.79 square inches (509 square millimeters)
- "Soft" Metric Size: #25

# Rebar Chart

BAR SIZE DESIGNATION*	WEIGHT (LBS/FOOT)	BAR DIAMETER (INCHES)	CROSS SECTIONAL AREA (SQ IN.) PER FT.	
			AT 12" C.C.	AT 6" C.C.
#3	0.376	0.375	0.11	0.22
#4	0.668	0.500	0.20	0.40
#5	1.043	0.625	0.31	0.62
#6	1.502	0.750	0.44	0.88
#7	2.044	0.875	0.60	1.20
#8	2.670	1.000	0.79	1.58
#9	3.400	1.128	1.00	2.00
#10	4.303	1.270	1.27	2.54
#11	5.313	1.410	1.56	3.12
#14	7.650	1.693	2.25	4.50
#18	13.600	2.257	4.00	8.00











\* Bar













numbers are based on the number of 1/8 inches included in the nominal diameter of the bar. The nominal diameter of a deformed bar is equivalent to the diameter of a plain bar having the same weight per foot as the deformed bar.












## VERSACOM FİRMASININ PROJESİ İÇİN TALEP ETTİĞİ MALZEME LİSTESİ













1. 3/8" SS Split Lock Washer
2. 3/8" SS Flat Washer
3. SS Hex Nut 3/8" SS
4. 3/8" SS bolts
5. #6 Strnd 2-Hole 1/4" Holes 5/8" OC
6. Long Barrel IW=Y LUGS
7. .015" Fish Paper 6" x 50ft
8. #9 Waxed Twine String
9. Fiber cleaning supplies
10. Color code tek clips in following colors (white, red, blue, green, yellow/green tape, orange, purple, grey, pink)
11. 1/4" star washer and nut Zip ties, black and white 16" long
12. Velcro Roll 3/4" x 75'
13. Dyno label tape for marking
14. 4 Ft Clear 3/8" Heat Shrink, 2:1 Ratio
15. 4 Ft Black 1/2" Adhesive Lined Heat Shrink, 3:1 Ratio























SKU		Description
HB-38-1		3/8" X 1" Hex Head Tap Bolt
HB-38-14		3/8" X 1 1/4" Hex Head Tap Bolt
FW-38		3/8" X 1" Flat Washer
LW-38		3/8" Lock Washer
HN-38		3/8" Hex Nut
HB-14-14		1/4" X 1-1/4" Hex Head Tap Bolt
HB-14-1		1/4" X 1" Hex Head Tap Bolt
HN-14		1/4" Hex Nut
FW-14		1/4" Flat Washer 3/4"
LW-14		1/4" Lock Washer

SKU		Description
HC2-5		RM-A200 Stainless Steel Hose Clamp, 2" to 5" OD Pipe
WT-PVCT-1712 Black		CM-T BLACK 3M 3/4" X 66' Colored Tape, Black
WT-PVCT-1712 Blue		CM-T BLUE 3M 3/4" X 66' Colored Marking Tape, Blue
WT-PVCT-1712 Green		CM-T GREEN 3M 3/4" X 66' Colored Marking Tape, Green
WT-PVCT-1712 Red		CM-T RED 3M 3/4" X 66' Colored Marking Tape, Red
WT-PVCT-1712 Orange		CM-T ORANGE 3M 3/4" X 66' Colored Marking Tape, Orange
WT-PVCT-1712 Yellow		CM-T YELLOW 3M 3/4" X 66' Colored Marking Tape, Yellow
WT-PVCT-1712 Purple		CM-T PURPLE 3M 3/4" X 66' Colored Marking Tape, Purple
CL-IH-22-38		AT-I22-38-1 Ground Lug #2 Wire w/ Two 3/8" Holes on 1" Centers
CL-IH-22-14		AT-I22-14 Ground Lug #2 Wire w/ Two 1/4" Holes on 5/8" Centers
CL-IH-62-14		AT-I62-14 Ground Lug #6 Wire w/ Two 1/4" Hole on 5/8" Centers
CL-IH-62-38		AT-I62-38-1 Ground Lug #6 Wire w/ Two 3/8" Holes on 1" Centers

SKU		Description
CL-IH2-38		2AWG Brown Lug 3/8" single hole Long barrel w/ window
CL-IH-62-38U		Ground Lug #6 Wire w/ One 3/8" Hole & one 3/8" x 1/2" Slot Universal
CL-IH-22-38U		Ground Lug #2 Wire w/ One 3/8" Hole & one 3/8" x 1/2" Slot Universal
BBHK-ISG BU-CT-14210		BB-210T-T Copper Buss Bar Tinned, 1/4" x 2" x 10" full kit include hardware
CH-CB-12--DH		MB-12 Mini Block for 1/2" Corrugated Coax
CH-CB-78-DH		MB-78 Mini Block for 7/8" Corrugated Coax
GSC-12ANT-S		Weatherproofing Enclosure / Clamshell 1/2 In Short Version
GSC-12ANT		Weatherproofing Enclosure / Clamshell 1/2 In
CH-AA-34-U		Stainless Steel Universal Angle Adapter with hardware kit
CH-AA-SO-34		SOS-34 Stand-Off Adapter Stainless steel, w/ 3/4" snap in Holes, No Clamps
CH-AA-SO-38		SOS-38 Stand-Off Adapter Stainless, w/ 3/8" Tapped Holes, No Clamps
CH-SBH-12		Stainless steel standard butterfly hanger for 1/2" coaxial cable

Description	SKU	
Stainless steel standard butterfly hanger for 7/8" coaxial cable	CH-SBH-78	
AT-TRAF 3-way snap-in stand-off 3/4" hole trapezoid standoff	CH-AA-T50	
Stainless steel stackable snap-in hanger for 1/2" coaxial cable	CH-SSIH-12	
Stainless steel stackable snap-in hanger for 7/8" coaxial cable	CH-SSIH-78	
Stainless steel stackable snap-in hanger for 1-1/4" coaxial cable	CH-SSIH-114	
Stainless steel stackable snap-in hanger for 1-5/8" coaxial cable	CH-SSIH-158	
GW-6-G Ground Wire, #2 THHN, Green Foot	THHN #6 Green	
GW-6-G Ground Wire, #6 THHN, Green Foot	THHN #6 Green	
GW 6-G Ground Wire, #6 THHN, Red Foot	THHN #6 Red	
GW-6-G Ground Wire, #6 THHN, Black Foot	THHN #6 Black	
Rigid Standard Pipe, 3.0mtr Lth. (Hot dip galvanized) 2"	RGD-200	
Rigid Standard Pipe, 3.0mtr Lth. (Hot dip galvanized) 2-1/2"	RGD-250	

SKU		Description
8361		Rigid Elbow 45° (Electro-galvanized) 2"
8362		Rigid Elbow 45° (Electro-galvanized) 2-1/2"
8349		Rigid Elbow 90° (Electro-galvanized) 2"
8350		Rigid Elbow 90° (Electro-galvanized) 2-1/2"
A1200		Unistrut Channel (Pre-galvanized) 41x41x3000
CCN-200RS		2" IMC & Rigid Compression <b>Connector</b> (Electro-galvanized)
CCP-200RS		2" IMC & Rigid Compression <b>Coupling</b> (Electro-galvanized)
CH-200		2" EMT / IMC / Rigid Conduit Hanger (Electro-galvanized)
CH-250		2-1/2" EMT / IMC / Rigid Conduit Hanger (Electro-galvanized)
OSP-200R		2" Rigid One Hole Strap (Electro-galvanized)
OSP-250R		2-1/2" Rigid One Hole Strap (Electro-galvanized)
TSP-200R		2" Rigid Two Hole Strap (Electro-galvanized)

SKU		Description
TSP-250R		2-1/2" Rigid Two Hole Strap (Electro-galvanized)
SC-200		2" IMC / Rigid Strut Clamp (Electro-galvanized)
SC-250		2-1/2" IMC / Rigid Strut Clamp (Electro-galvanized)
LB-200CF		2" LB Threaded Conduit Body with Cover and Gasket PACK OF 100
LB-250CF		2-1/2" LB Threaded Conduit Body with Cover and Gasket
ALT-20045I		45° Angle Liquid Tight Connector Insulated, Malleable Iron ,2"
ALT-20090I		90° Angle Liquid Tight Connector Insulated, Malleable Iron ,2"
L-38		Long Spring Nut, Galvanized Steel ,3/8"
WL901		1/2" Yellow Split Loom