

# ITEM OPPORTUNITY SYNOPSIS

**Name of the item to be scouted:** Various Telecommunication Parts

**State item to be used in:** Alaska

## **Describe the Item:**

**Please describe the item application/the end use of item.** Major telecommunication company in Alaska received federal funding to relocate their equipment. Relocation materials need to be BABA complement. Parts examples: VAULT FIBER CONCRETE STEEL RING, COUPLER, REVERSE THREAD, 1 1/4", BOLT, MACHINE, 5/8"X14", CLAMP, SUSPENSION, STRAIGHT, 3 BOLT, BRACKET TAP ALUMINUM 2-1/2 IN TWO PIECE

## **Supplier Information:**

**Type of Supplier being sought (select from list below)**

**Manufacturer**

Contract Manufacturer

Distributor

Other (please specify)

**Reason for scouting submission (select from list below)**

2<sup>nd</sup> Supplier

Price

Re-Shore

Past supplier no longer available

New Product Startup

**BABA**

Other (please specify)

## **Summary of Technical Specifications and Performance Requirements:**

**Describe the manufacturing processes (elaborate to provide as much detail as possible).** Various (see attached spreadsheet)

**Provide dimensions / size / tolerances / performance specifications of the item.** Various (see attached spreadsheet)

**List required materials needed to make the product, including materials of product components, if applicable.** Various (see attached spreadsheet)

**Are there applicable certification requirements?**

Yes

No

**Please Explain:**

**Are there any applicable regulations that apply to the production of this item?**

Yes

No

**Please Explain:** FCC regulations <https://www.fcc.gov/engineering-technology/laboratory-division/general/equipment-authorization>

**Are there any other standards, requirements?**

Yes

No

**Please Explain:** Various (see attached spreadsheet)

**Volume and Pricing:**

**Estimated Potential Business Volume (i.e. #Units per day, month, year):** Various (see attached spreadsheet)

**Estimated Target Price / Unit Cost Information:** Various (see attached spreadsheet)

**Delivery Requirements:**

**When is it needed by? (Immediate, 30 days, 6 months, etc)** 2-3 months

**Describe packaging requirements (i.e., individually/ group packaging).** Various (see attached spreadsheet)

**Where will this item be shipped?** Anchorage, Alaska

**Additional Comments:**

**Is there other information you would like to include?** For additional information please contact Bentley Hamilton, [bjhamilton5@alaska.edu](mailto:bjhamilton5@alaska.edu), 907.953.7054

<b>OEM#</b>	<b>Last Supplier Purchase</b>
30000110	Alascon Precast
80610938187	Graybar, General Hardware
GLS-2104	Digicomm, TVC Communica
CX3750003	Commscope, TVC
400T08	TVC
OTSWXU-2-17M	Technetix
P97-11731-229	Priority Electronics
BULK736F072	TVC, Power and Telephone
KSU20	Digicomm, TVC
531230-002-00	Arris, NCTC
CCSVCE0000-0F0300	Corning
CICDBAT677TSBF1P	PCT International Inc
P97-11731-152	Priority Electronics
C2.35OD	TVC
2020991640	TVC, Power and Telephone
LPH12126C1B1LH1A08	Graybar, Channell
4846203/10/A/JL	Commscope, NCTC
2609010	TVC
CP58	Anixter, TVC, Digicomm
MARG5	Anixter, TVC, Digicomm
MARK1	TVC
MARK1	TVC
FSS-DC60	Splice Technologies Inc
J1030	TVC
AC200	TVC
J8754-1/2	TVC
CC7313	TVC, Channell
CC7320	Channell, Adams Cable, TVC
2919943	TVC, Digicomm
OSV244224C1B1LH1	Channell Commercial, TVC
104SS0721064CA	Graybar, TVC
104SS0721064CA	TVC, Graybar
5000	TVC, Graybar
5000	TVC, Graybar
25763175 / R5100	Graybar, TVC
5100	Graybar, TVC
AE155	TVC
J1030	TVC, Graybar
J25164	TVC, Graybar, Wesco, Pote
J6510	TVC, Graybar
J8818	Adams, TVC
J8563US	Power and Telephone Supp
J8754-1/2P	Digicomm, Graybar, TVC
J8754-1/2P	Digicomm, Graybar
J8812	TVC

J8814	TVC, Anixter
J8814	Anixter, TVC, Graybar
J8820	TVC, Graybar
P135AXW	TVC. Digicomm
P135AXW	TVC, Digicomm, Graybar
R5058	TVC, Graybar
4516603/A/SZ	NCTC
5308003	Commscope
20CP252U	Anixter, TVC, Digicomm
BARE-CU-SD-6-SOL-315S	TVC, Graybar
93172077	Graybar
SPH18366C1B1LH1	Tvc, Graybar, Channell Com
.045SS302ACW	TVC, Digicomm
.045SS302ACW	TVC
CHANCE 7902R	Graybar
CHANCE 7902R	Graybar
CHANCE 7902R	Graybar
7903	TVC
7903	TVC
55084P	TVC, Graybar
PG3048Z67221	Anixter, Graybar

## Product Description

Vault Fiber Concrete Steel Ring Lid Racking Steps 3ft x 4ft x 5ft Prefabbed for GCI MFG 030000110
88T-0.75X60 (3/4X60) Vinyl Tape MFG 80610938187
Splice Strand 1/4in C-Coat MFG GLS-2104
Cable, Coax, CIC-.875, 2" SCH 40, 3875JCASS Terracotta MFG CX3750003
Coupling, 2", Compression, PVC, MFG# BT-125
TAP, 2-WAY, 17 DB, 1.2 GHz, Wide, Outdoor, USA, SA, MFG# OTSWXU-2-17
PRETERM, ASSEMBLY, Cable, 750', 12 Fiber, SC-APC, SM, Loose Tube, All Weather, Breakout, 18", MFG# P
Vault, Ground Level, 30x48, 36" Deep, Bolt Down Security, with Split Shield Lid, Fiber Optic Cable LC
Split Bolt Copper W/Spacer 10-4 AWG MFG KSU20
DC120/8 CPLR 1.2 GHz Directional 8 DB ROHS Compliant F/G MFG 531230-002-00
PIGTAIL, 12-FIBER, OPTIFIT, OS2 ULTRA, 12 X SC APC, 0 X NO CONNECTOR, 0 X NO CONNECTOR, 2.0MM, CIRCUL
CIC, RG6, 3/4IN, SDR13.5 BLACK W/ RG6, TRI 77%, FLOODED, BLACK PE, 1000FT RLS, MFG# CICDBAT677TSBF1P
PRETERM, ASSEMBLY, Cable, 500', 12 Fiber, SC-APC, SM, Loose Tube, All Weather, Breakout, 18", MFG# P
Coupler, Reverse Thread, 1 1/4", MFG# C2.35OD
Duct, 2", HDPE, SDR 11, 18AWG Tone Wire, #2500 Pull Tape, Orange, MFG 2020991640
PEDESTAL, TAP, 12" x 12" x 32", Legacy Pedestal, Light Green, 7/16in Hex Lock, Anti Insect Vents, MFG#
Cable, Coax, RG11, Underground, Flooded
Clamp D Cable Lasing for 1/4in - 7/16in Strand
Clamp, Ground Rod, 5/8", UL Listed, Range 8SOL-2STR, DB Rated, MFG# MARG5
Clamp Ground Rod 5/8 in UL #10 Solid #1/0 Strand DB Rated
Clamp Bonding Strand to Copper Not UL 6SOL-1/0STR MFG MARK1
Clamp, Bonding Strand to Copper, Not UL, 6SOL-1/0STR, MFG# MARK1
Splice Heat Shrink Sleeve (50/BAG) MFG FSS-DC60
Clamp, GUY, 2 Bolt, 1/4", MFG# J10304
Coupling Aluminum Reverse Thread 2 in
*Screw Lag Fetter Drive 1/2 in x 4-1/2 in MFG J8754-1/2
CAP, 1.25", Conduit Plug, Single Hole, MFG# CC7313
CAP, 2", Conduit Plug, Dual Hole, MFG# CC7320
Bracket Tap Aluminum 2-1/2 in Two Piece MFG 29-19943
PEDESTAL, NODE, 24" x 42", 21" Deep Base, Optimus Super-Vent, Light Green, 7/16in Hex Lock, MFG# OSV
PEDESTAL, SPLITTER, DOME, 28x12x11, Light Green, MFG# 104SS07-12064CA
12x11x28 DOME PEDESTAL MED GREEN W/STAKE MFG 104SS07-12064CA
STRANDLINK, SPLICE, 1/4", MFG# 5000
STRAND, MECHANICAL SPLICE, 1/4", STRANDLINK, MFG# 5000
STRANDWISE, DEADEND, 1/4", MFG# 5100
STRANDWISE, DEADEND, 1/4", MFG# 5100
*EYE AUXILIARY 5/8in x 3/4in MFG AE155
*CLAMP GUY 2 BOLT 3/8IN GALV MFG J1030
STAP GUY ATTACH 1/4IN X 2IN X 45 DEGREE MFG J25164
NUT THIMBLE EYE SINGLE 5/8 IN
MACHINE BOLT, 5/8" x 18", MFG# J8818
5/8" SQUARE NUT COVERED BY BUY AMERICAN
*1/2x4-1/2 FETTER DRIVE POINT MFG J8754-1/2P (LAG SCREW)
SCREW, LAG, 1/2" x 4", MFG# J8754-1/2P
MACHINE BOLT, 5/8" x 12", MFG# J8812

BOLT, MACHINE, 5/8"X14", MFG# J8814
MACHINE BOLT 5/8 X 14 IN MFG J8814
BOLT, MACHINE, 5/8" X 20", GALV, MFG# J8820
*HOOK GUY RAMS HEAD 5/8 IN MFG P135AXW
HOOK, GUY, .002755, (RAMSHEAD), MFG# MPS P135AXW
DEADEND WIREWISE .091-.114
CABLE, MESSENGER, RG11, 77% TRI SHELDED BRAID, EXPRESS, BLACK, 1000' REEL, MFG# 4516603/A/SZ
CABLE, 625 JCA, AERIAL, 75 OHM P3, BLACK PE JACKET, MFG# 5308003
COUPLER, INNERDUCT, REVERSE THREAD, 2", ALUM, MFG# 20CP252U
SOFT DRAWN BARE COPPER IS 6 AWG SOLID AND PACKAGED IN A 315 POUND SPOOL
4IN SCH40 PVC CONDUIT PLUG WITH PULLING EYE MFG PLUG-4
PEDESTAL, AMP, 18" x 36", SIGNATURE PEDESTAL HOUSING, LIGHT GREEN, MFG# SPH18366C1B1LH1
*LASHING WIRE 1200 FT MFG .045SS302ACW
WIRE, LASHING, .045, TYPE 302, 1200FT RL, STAINLESS, MFG# MARLW045302
*CLAMP, STRAND SUSPENSION, ANGLE, 3 BOLT
*CLAMP, STRAND SUSPENSION, ANGLE, 3 BOLT
*CLAMP, STRAND SUSPENSION, ANGLE, 3 BOLT
CLAMP, SUSPENSION, STRAIGHT, 3 BOLT, MFG# 7903
STRAND, SUSPENSION CLAMP, STRAIGHT, 3 BOLT, 1/4" - 7/16" STRAND, MFG# 7903
*NUT SQUARE 5/8 IN MFG 55084P
VAULT POLYMER CONCRETE 30X48X36 T22 W/LID T22 FIBER LOGO

<u>Manufacturer</u>	<u>Quantity</u>	<u>Industry type</u>	<u>Item type</u>
Unknown	Each	Standard utility material	Vault
Unknown	RL	Commercially available	electrical tap
Unknown	Each	Standard utility material	splice
Unknown	RL	Telecomm Specific	wire
Unknown	Each	Standard utility material	coupler
Unknown	Each	Telecomm Specific	Tap
Unknown	Each	Telecomm Specific	wire
Unknown	Each	Standard utility material	vault
Unknown	Each	Commercially available	fastner
COMMSCOPE	Each	Telecomm Specific	tap
CORNING	Each	Telecomm Specific	wire
Unknown	RL	Telecomm Specific	wire
Unknown	Each	Telecomm Specific	wire
Unknown	Each	Standard utility material	coupler
BLUE DIAMOND IND	RL	Standard utility material	conduit
HANNELL COMMERICI	Each	Telecomm Specific	pedestal
COMMSCOPE	RL	Telecomm Specific	wire
PPC	Each	Standard utility material	clamp
Marathon	Each	Standard utility material	clamp
Marathon	Each	Standard utility material	clamp
Marathon	Each	Standard utility material	clamp
Marathon	Each	Standard utility material	clamp
Splice Technologies	Bag	Telecomm Specific	shrink
HUBBELL	Each	Standard utility material	clamp
B-Tech	Each	Standard utility material	coupler
ean Power Systems //	Each	Commercially available	coupler
HANNELL COMMERICI	Each	Standard utility material	fastner
HANNELL COMMERICI	Each	Standard utility material	conduit
PPC	Each	Standard utility material	bracket
HANNELL COMMERICI	Each	Telecomm Specific	pedestal
CHARLES INDUSTRIES	Each	Telecomm Specific	pedestal
CHARLES INDUSTRIES	Each	Telecomm Specific	pedestal
MSI	Each	Standard utility material	splice
MSI	Each	Standard utility material	splice
MSI	Each	Standard utility material	aerial strand
MSI	Each	Standard utility material	aerial strand
MSI	Each	Standard utility material	aerial strand
MSI	Each	Standard utility material	clamp
MSI	Each	Standard utility material	clamp
MSI	Each	Standard utility material	aerial strand
MSI	Each	Commercially available	fastner
MSI	Each	Commercially available	fastner
MSI	Each	Commercially available	fastner
MSI	Each	Commercially available	fastner
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MSI	Each	Commercially available	fastner
MSI	Each	Commercially available	fastner
MSI	Each	Commercially available	fastner
MSI	Each	Standard utility material	aerial strand
MSI	Each	Standard utility material	aerial strand
MSI	Each	Standard utility material	aerial strand
COMMSCOPE	RL	Telecomm Specific	wire
COMMSCOPE	RL	Telecomm Specific	wire
L AM MANUFACTURIN	RL	Standard utility material	coupler
ENCORE	RL	Standard utility material	wire
GRAYBAR	Each	Standard utility material	conduit
HANNELL COMMERICAL	Each	Telecomm Specific	pedestal
CENTURY WIRE	RL	Standard utility material	wire
CENTURY WIRE	RL	Standard utility material	wire
HUBBELL	Each	Standard utility material	clamp
HUBBELL	Each	Standard utility material	clamp
HUBBELL	Each	Standard utility material	clamp
HUBBELL	Each	Standard utility material	clamp
HUBBELL	Each	Standard utility material	clamp
HUBBELL	Each	Commercially available	fastner
HUBBELL	Each	Standard utility material	Vault