



**5601 WILKINSON BOULEVARD
CHARLOTTE, NORTH CAROLINA 28208
(704) 359-4000**

**INVITATION TO BID
ITB AVIA 23-54: CONVEYOR SYSTEM, POWER TRANSMISSIONS,
PASSENGER BOARDING BRIDGES PARTS AND EQUIPMENT
ADDENDUM #1
MAY 31, 2023**

This Addendum is hereby made a part of the specifications, as applicable, of the above referenced project. All other requirements of the original plans and specification shall remain in effect in their respective order. Acknowledge receipt of this addendum by inserting its number and date on Form #2 of your bid.

General Note: The bid scope in e-Builder will be changed so that the descriptions currently in the "Part Number" column will be moved to the "Spec Reference" column.

Q: Is there annual usage data for the items listed in the bid?

A: See Appendix 1

Q: Can we come out to verify the motors? Some have part no.'s and some have specs that need clarification.

- 1 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 2HP 1725 TEFC 145T 3P 230/460-60 F1 1 EA
- 2 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 1.5 HP 1725 3P 60HZ 145TC 3520M TEFC 1 EA
- 5 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 3HP 1760 TEFC 182TC 3PH FI 1 EA
- 6 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent IOHP 3500 - TEFC 21ST 3P 230/460-60 F1 1 EA
- 7 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 7.5HP 3450 3PH 60HZ 184TC 3632M OPSB 1 EA
- 8 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent IOHP 1765 3P 60HZ 21ST 3733M OPSB FI 1 EA
- 9 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 2HP 1755 3PH 60 145TC 3530M TEFC FI 1 EA
- 10 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 3 HP 1140 -TEAO 213T3P 208-230/460-60 1 EA
- 11 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 2HP 1725 3P 60HZ 56C 3532M TEFC F1 1 EA
- 12 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 1HP 17503P60HZ56C3524M TEFC F1 N 1 EA
- 14 Boston Gear, Dodge, Sumitomo or Equivalent Boston Gear AC motor 1 EA
- 77 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 2HP 1725 TEFC 145T 3P 230/460-60 FI 1 EA
- 78 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 1.5 HP 1725 3P 60HZ 145TC 3520M TEFC 1 EA
- 81 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 3HP 1760 TEFC 182TC 3PH FI 1 EA
- 82 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent IOHP 3500 - TEFC 21ST 3P 230/460-60 FI , 1 EA
- 83 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 2HP 1725 TEFC 145T 3P 230/460-60 F1 1 EA
- 84 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 1.5 HP 1725 3P 60HZ 145TC 3520M TEFC 1 EA
- 87 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 3HP 1760 TEFC 182TC 3PH FI 1 EA
- 88 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent IOHP 3500 - TEFC 21ST 3P 230/460-60 F1 1 EA
- 89 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 7.5HP 3450 3PH 60HZ 184TC 3632M OPSB 1 EA
- 90 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent IOHP 1765 3P 60HZ 21ST 3733M OPSB FI 1 EA
- 91 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 2HP 1755 3PH 60 145TC 3530M TEFC FI 1 EA
- 92 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or 3 HP 1140 -TEAO 213T3P 208-230/460- 60 1 EA

APPENDIX 1

93 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 7.5HP 3450 3PH 60HZ 184TC 3632M OPSB 1 EA
94 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent IOHP 1765 3P 60HZ 21ST 3733M OPSB FI 1 EA
95 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 2HP 1755 3PH 60 145TC 3530M TEFC FI 1 EA
96 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 3 HP 1140- TEAO 213T 3P 208- 230/460-60 1 EA
97 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent 2HP 1725 3P 60HZ 56C 3532M TEFC FI 1 EA
98 US Motors, Baldor, AO Smith, Leeson, SEW, WEG, or Equivalent IHP 1750 3P 60HZ 56C 3524MTEFC FI N 1 EA
100 Boston Gear, Dodge, Sumitomo or Equivalent Boston Gear AC motor 1 EA

A: It is not practical or feasible to perform a site visit to inspect all the motors. There are some part numbers embedded in the information but not all of them. They will need to research for comparisons based off the information we have given.

For example:

Spreadsheet Information says: BAL EBM3615T SHP 1750 TEFC 184T 3PH BRAKE

Motor Manufacturer: Baldor

Part Number: Baldor Part Number - EBM3615T

Voltage: 208-230/460

Horsepower: 5HP

RPM: 1750

Cooling Type: TEFC = Totally Enclosed Fan-Cooled

Frame Type: 184T

Phase: 3 Phase

Brake: Yes

If they have another motor manufacturer different than the ones that we referenced, if it is equivalent to and meets all the specifications, then they can offer that as their option.

Q: Item #14 - The description is incomplete, please provide full part description or part number. Item #100 - The description is incomplete, please provide full part description or part number. Section 3 (Exhibit A): Paragraph 10 refers to installation. Is installation to be included in the pricing?

A: Items #14 and #100 will be removed from the bid scope. They will not be included in your bid. This is a parts-only ITB.

Charlotte Douglas International Airport (CLT), a City of Charlotte department does not discriminate on the basis of disability. We will provide auxiliary aids and services, written materials in alternative formats, and reasonable modifications in policies and procedures to persons with disabilities upon request. To make a request, please email andrew.buckner@cltairport.com

APPENDIX 1

Year	Part Description
2019	SEALMASTER SFTMH-23T FLANGED BLOCK BEARING
2019	BDI APPROVED 10.5" X 37.5" CRWN FACE STD DRUM PULLEY
2019	M/G SF 1 7/16 SHAFT BUSHING, M/G 80SF27H ROLLER CHAIN SPROCKET
2019	SMITH BEARING DCR-2-5 CAM FOLLOWER, SMITH BEARING DYR-2-3 DBL ROW HEAVY ROLLER
2019	SMITH BEARING PCR 3-1/2-6 CAM FOLLOWER, SMITH BEARING DCR-2-5 CAM FOLLOWER, SMITH BEARING DYR-2-3 DBL ROW HEAVY ROLLER
2019	SEALMASTER NP-28T PILLOW BLOCK BEARING
2019	EBC 80-2 RIV ROLLER CHAIN
2019	BALDOR-RELIANCE AOM3704T, DODGE P2 X 1-3/8-KW ST BUSHING
2019	SQUARE D LC1D65ABD Contactor
2019	SQUARE D LC1D65ABD Contactor
2020	EBC 60-2 RIV ROLLER CHAIN
2020	SKF 29412 E THRUST BEARING, PT INTERNATIONAL E80-2 RIV, PT INTERNATIONAL E80-2 C/L, PT INTERNATIONAL E80-2 C/L
2020	SMITH BEARING NUKR-52-K CAM FOLLOWER, SMITH BEARING NUKR-90-BK CAM FOLLOWER, SMITH BEARING CR-4-XBC-25 CAM FOLLOWER, SMITH BEARING YR-5-XC-10 CAM FOLLOWER
2020	Series 2400 GearReducer w/hardware & Oil Marley Gear Reducer
2020	SQUARE D ATV312HU55N4
2020	ROSTA SE18 Rosta Tensioner
2020	AMI BEARINGS KHPFL204
2020	JASON INDUSTRIAL BX55 COGGED V-BELT, JASON INDUSTRIAL 5VX600, GATES BX73 V BELT, OPTIBELT BX124 COGGED V-BELT, OPTIBELT 5VX740 V-BELT, OPTIBELT BX71 COGGED V-BELT, OPTIBELT BX63 COGGED V-BELT, OPTIBELT BX66 COGGED V-BELT, OPTIBELT BX128 COGGED V-BELT, OPTIBELT BX40 COGGED V-BELT
2020	GATES BX180 V BELT
2020	OPTIBELT 5VX1700 V-BELT
2020	MARTIN SPROCKET & GR D80B14 X 1 7/8
2020	THOMSON PPA90-18B65-12NLSX
2020	DINGS CO. 72035-57-U1F DINGS 35 FT/LB BRAKE, DINGS CO. 72025-57-U1F DINGS 25 FT/LB BRAKE
2020	NOR-2254-0024, NOR-2254-0023
2020	KOYO RC-162110 NEEDLE ROLLER BEARING
2020	PT INTERNATIONAL E80-1 RIV, PT INTERNATIONAL E80-1 CP C/L
2021	ABB DRIVES & MOTORS ACS550-U1-078A-4 B055 AC DRIVE LEGACY DRIVE ABB ACS550 AC Drive, 60/50HP, 480v, UL NEMA 12
2021	SQUARE D AT V312HU55N4
2021	SMITH BEARING CR-5/8-XBC CAM FOLLOWER BEARING
2021	ABB DRIVES & MOTORS ACS550-U1-059A-4 AC DRIVE
2021	SMITH BEARING DYR-2-3 DBL ROW HEAVY ROLLER, SMITH BEARING NUKR 90 BK-ZF CAM ROLLER 90MM, SMITH BEARING CR-3-1/2-XB CAM FOLLOWER BEARING, SMITH BEARING CR-2-XB CAM FOLLOWER BEARING, SMITH BEARING YR-1-3/4-X CAM FOLLOWER BEARING, SMITH BEARING YR-2-X CAM FOLLOWER BEARING
2021	SMITH BEARING YR-5-XC-10 CAM FOLLOWER
2021	EBC 80-2 C/L CONNECTING LINK
2021	EBC 80-2 10FT RIV ROLLER CHAIN
2021	PT INTERNATIONAL UCFT208-24 FLANGE BEARING, PT INTERNATIONAL UCF208-24
2021	SQUARE D AT V312HU55N4, SQUARE D AT V312HU55N4
2022	MARTIN SPROCKET & GR D80B14H - 1-7/8 Bore +KW/SS
2022	SMITH BEARING NUKR-52-K-ZF METRIC CAM FOLLOWER, SMITH BEARING DYR-2-3 DBL ROW HEAVY ROLLER
2022	RBC BEARINGS S56LWX CAM FOLLOWER BEARING
2022	TIMKEN 52400-2 TAPERED ROLLER BEARING CONE, TIMKEN 52637-2 TAPERED ROLLER BEARING CUP
2022	SMITH BEARING CR-5/8-XBC NEEDLE BRG CAM FOLLOWER
2022	IWIS DRIVE SYSTEMS 60-2 RIV 10FT ELITE ROLLER CHAIN, IWIS DRIVE SYSTEMS 60-2 SC C/L ELITE CHAIN
2022	CONNECTING LINK, EBC 80-2 10FT RIV ROLLER CHAIN, EBC 80-2 C/L CONNECTING LINK
2022	2-15/16 Shafting x 27in Long
2022	2-15/16 Shafting x 27in Long
2022	TIMKEN QMP15J215SM PILLOW BLOCK SPH RLR BRG
2022	SMITH BEARING CR-2-XB NEEDLE BRG CAM FOLLOWER
2022	SMITH BEARING DYR-2-3 DBL ROW HEAVY ROLLER
2022	SMITH BEARING DYR-2-3 DBL ROW HEAVY ROLLER, SMITH BEARING DCR-2-5 CAM FOLLOWER, SMITH BEARING PCR-3-1/2-6 SPCL, SQUARE D AT V312HU55N4, SQUARE D AT V312HU55N4
2022	SMITH BEARING DYR-2-3 DBL ROW HEAVY ROLLER
2023	MCGILL CCF 5/8 SB CAM FOLLOWER BEARING
2023	TSUBAKI 80-2 C/L CP CHAIN CONNECTING LINK
2023	MCGILL CCF 5/8 SB CAM FOLLOWER BEARING, DODGE P2B-SC-103; 123809 PILLOW BLK BRG, EBC 80 SPRING CLIP CHAIN CONNECTING LINK, EBC 80-1 O/L CHAIN OFFSET LINK
2023	SCHNEIDER ELECTRIC ATV212HD22N4 VARIABLE SPEED DRIVE
2023	SCHNEIDER ELECTRIC ATV212HD15N4 VARIABLE SPEED DRIVE
2023	PT INTERNATIONAL UCFT206-20 FLANGED BLOCK BEARING
2023	ABB DRIVES & MOTORS ACS550-U1-038A-4 B055 AC DRIVE
2023	SMITH BEARING DYR-2-3 DBL ROW HEAVY ROLLER, SMITH BEARING PCR 3-1/2-6 CAM FOLLOWER, SMITH BEARING DCR-2-5 CAM FOLLOWER
2023	M/G 2012 1 1/4 Tapered Bushing
2023	M/G 08BTB38 MTO Weld On 2012 TB Adapter