

BID SPECIFICATIONS

PROJECT: _____ BID SECTION: _____

ITEM: Communicator Mobile/Folding Table with attached seats

MODEL: TTQ (ADA version TTS) 10'1" Mobile folding cafeteria table with 12 attached stools.

Dimensions: 42 x 121" Elliptical shape top, 27" or 30" table height. Also available in 30"H w/8 stools, 4 wheelchair accessible spaces, (ADA).

1. Tops shall have a minimum .040" high-pressure laminate, per NEMA specifications.
2. Tops shall use High Pressure Laminate backer sheet, providing balanced construction.
3. Top must be elliptical shape, allowing all occupants to see all others in seated positions.
4. Tabletop edges shall be unbanded and sealed with a sprayed urethane Armor Edge bonded to core for durability, moisture control and sanitation. 1-1/2" corner radius for durability and top plastic protection bonded to 18 mm (0.709") core with 5/8" edge radius for durability, moisture control and sanitation; (T-BAND NOT ACCEPTABLE).
5. Tabletop core shall be 18mm (0.709") 32# Ultralight Medium Density fiberboard (MDF). Particleboard or plywood not acceptable.
6. Tops shall be fastened to frame by expansion rivets-no wood screws allowed.
7. Tabletop frame shall be 14-gauge structural steel with 2" deep channel (one piece). The entire top frame shall be unitized construction with fully enclosed ends for support and strength. Legs shall operate from top frame—not tabletop.
8. Table legs to be held securely in the frame with use of a nylon retainer as a bearing surface. No metal-to-metal contact with table legs through the frame channel allowed.
9. Vertical center hinges shall be 7 gauge structural steel. Horizontal hinges not acceptable for sanitation purposes.
10. Table shall have a 1/2" diameter chrome/steel gravity operated lock and prevent center from raising if weight is placed on table end. Lock to open from the folded and locked position must be located at operator's height.
11. Table shall fold in one easy operation, assisted by Mechanical Strut Lift Assist System, except TTA Associate. Strut shall be all steel construction, completely self-contained, internally permanently lubricated with food-grade lubrication, 100% E-coated (Electrophoretic dip) finish, corrosion resistant, insensitive to temperature or harsh environment, marked with serial number from manufacturer and made in the USA. Steel torsion bars or gas (pneumatic) struts not acceptable.

12. Center to center seat spacing must be a minimum of 23" at all seating positions.
13. Must accommodate 12 ea. 10"x14" food trays without touching trays or overlapping edge.
14. Pivot points shall use a minimum of 3/8" diameter steel bolts with aircraft lock nuts.
15. Metal parts to be nickel chrome plated (or optional high quality powder coat) on high abuse areas, textured powdercoat enamel on low contact areas to reduce fingerprints.
16. Stools must rest itself 3-3/4" down on the load-bearing column.
17. Seat support posts shall be non-uniform shaped 16-gauge HSLA steel with a feature to inhibit seat rotation and enhance seat strength while accommodating 1 1/2" X 7/8" non-threaded round caster stem for easy caster installation and replacement. HSLA steel shall have minimum 70,000 psi yield strength.
18. Each stool shall be as follows: (indicate choice)
Choice A: 11" x 14.25" contoured stool one-piece heavily ribbed ABS plastic with a surface area of 160 in². Flat rectangular or square stool not acceptable.

Choice B: 13" diameter ROUND one-piece heavily ribbed ABS plastic with a surface area of 133 in².
19. Stool lateral support arm shall be 1-1/4" 16 gauge HSLA steel with a 1" 16 gauge HSLA steel direct-to-floor load-bearing column. HSLA steel shall have minimum 70,000 psi yield strength.
20. Tubular legs must be 16-gauge HSLA CREW steel with minimum 70,000 psi yield strength. All weldments must be full circumference convex welds.
21. Table shall not have floor level leg members "tripping bars" between seats.
22. Formaldehyde-free adhesives must be used to attach the top laminate and High Pressure Laminate backer sheet.
23. Glides to be 1-1/2" neoprene (non-marking) w/molded in steel washer insert.
24. In folded position unit shall rest on maximum of 4 x 4" diameter ball bearing raceway casters with non-marking sanitized TPR wheels and immobile center color thread guard.
25. Unit must be able to roll through 36" doorway in folded position.
26. Folded dimensions must not exceed 23 ft² of floor space.
27. Table must be GREENGUARD certified
28. Table must be Underwriters Laboratory listed (UL)

- 29. Manufacturer shall provide written Limited Lifetime warranty.
- 30. Table shall have manufacturer's serial number on frame with expanded parts list and operational instructions attached under table top.
- 31. Bidder must supply list of 5 installations within the state where current product has been in use upon request. Contact person and phone number must be provided.
- 32. If bidding alternate, a list of all deviations from these specifications must be attached.

TOP COLOR: _____ SEAT COLOR: _____
BIDDING COMPANY _____ QUANTITY _____ UNIT PRICE _____
BIDDING DESIGN SPECIFICATIONS: ____ Yes ____ NO

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