



Request For Bids **CNC Plasma Table**

The School District of the City of Saginaw is currently requesting bids for a CNC Plasma Table that meets or exceeds the specifications noted below. This plasma table is to be used at the Saginaw Career Complex, which is a county-wide career and technical education facility. You may contact the Saginaw Career Complex Principal, Josh Little at the phone number and email listed below for questions regarding these specifications.

Josh Little

(989)399-6150

jlittle@spsd.net

All bids must be sealed and submitted to:

School District of the City of Saginaw

RE: SCC CNC Plasma Table Bid

550 Millard St.

Saginaw, MI 48607

All Bids are due by 2:00 PM on Friday, December 1, 2023 at which time there will be a public opening. No late bids will be accepted. The school district reserves the right to refuse any bid that does not meet the desired specifications or for any other reason.

Minimum Specifications

- MaverickCNC MV Series CNC Plasma Table 5ft x 10ft
- Compact unitized construction, custom forklift pockets
- Fully-welded frame, heavy-duty material support configured for both downdraft or water
- 6" x 6" precision machined aluminum gantry engineered for maximum stiffness
- 6" clearance under gantry

- Oversized self-cleaning dual V-groove bearings riding on harden machined V-guide rails
- Dual linear bearings on Z axis for smooth motion
- Powerful 940 oz-in Nema 34 motors with zero backlash drive system
- Automatic torch height controller with magnetic breakaway system
- Arc voltage sampling to follow variations in material
- Powerful laptop controller on computer stand
- Integrated Maverick Pro CAD/CAM/CNC software designed to be user friendly for the novice or the experienced operator
- Complete integration with Hypertherm
- Laser cut slat brackets with offset slat pattern for increased table rigidity
- Dual side drives with fully enclosed z axis motors and custom end trucks, all axis cable tracks
- Installation and training to be included by certified technicians