	d Cost	45,6772	27700
	Extended Cost	# 45%	# 45,677°
	Quanity	1	n Cost
g Page ine and Table 0000128	Unit of Measure	Lump Sum	Total Lump Sum Cost
Exhibit - Pricing Page Plasma Cutting Machine and Table ARFQ DCR 2400000128	Description	Contract Items Plasma Cutting Machine, Table and all items listed in ARFQ	
	Section	3.1	

^{*} Quantities are estimated for bid evaluation purpose only.

Bidder / Vendor Information:

Vendor Name:	Terkno CNP Systems LCP
Vendor Address:	29 Trade Love Dave
	Konkonkina My 11779
Email Address:	rvalenting technoconcion
Phone Number:	631 648 7481
Fax Number:	1631 983 4701
Signature:	Promise of the second
	Delivery 12-14 Weeks AKD.
STREET, STREET	

Vendor must complete the Pricing Page in full as failure to completed the Pricing Page in its entirety will result in Vendor's bid being disqualified.

A no bid will result in Vendor's bid being disqualified.

^{**} Estimated cost for bid evaluation purposes only.

Techno CNC Systems

29 Trade Zone Dr Ronkonkoma. New York 11779

Roy Valentine 631-648-7481

www.technocnc.com

Quote prepared for:

Date: 05-30-2024. Prices are valid for 30 days.

WV Dept. Homeland security 1 Mountainside Way Mt. Olive, WV 25185 ARFO 0608 DCR2400000114

PRICE EA PART NUMBER QTY DESCRIPTION Techno Phoenix 60120 High Speed CNC Plasma X-Axis Travel = 60.0"
Y-Axis Travel = 120.0" \$27500.00 HTPLWRM60012000E Z-Axis Travel = 7-1/2"Gantry Clearance = 7-1/2" Distance between uprights = 67" Specifications: -Control System: Techno PC based industrial controller with Windows 10 operating system (computer included). System connection is Ethernet for high speed communication resulting in high speed uninterrupted processing. Key features:
 *Easy to learn and use control interface *Ethernet connection for robust communication in the harshest electrical environments *High-speed dedicated motion controller processes NC files in real-time for smooth motion and optimal cut quality *Graphical display of machine position and parts seamlessly links relation between physical environment and control interface *Programmable Goto Positions for easy loading and unloading of parts, machine maintenance, and more

* Accepts industry standard G & M codes
-Drive motors: Brushles nema34 microstepper motors and drives
-Drive system: Precision Helical rack-n-pinion on X / Y, Ball screw on Z-axis. Dall screw on Z-axis.

-Table: Steel Grid with down draft with stainless steel water table insert trays.

-CNC Control System Power requirements = 220V, 1-phase (See plasma torch specs for required electrical requirements.)

-Position accuracy: +/-.005 inches

-Max. speed: 800 in/min

-Phyprox weight = 30001bs -Approx. weight = 30001bsSystem Power requirements: -Machine controls require 230V, 1-ph, 15 amp circuit -Torch Power: See torch details for power requirements \$10642.00 Hypertherm Powermax 125 plasma torch H24H00-PM125 Cutting specifications: Production pierce = 1.0" Edgecut severance = 1-3/4" Requirements:

-A clean dry non-fluctuating 90psi Compressed air or Nitrogen (required for Aluminum and Stainless steel cutting applications) source.

-Input Voltage: 480-600V, 3-PH, 50/60Hz, CSA 400V, 3-PH, 50/60Hz, CE

-Input Current: 300/400/480/600V Requirements: 3-PH: 38 -Output current: 30-125A 38/36/31/25/24 A -Flow rate and pressure: 550scfh @ 85psi -NOTE: Techno auto CNC torch height control included with the purchase of the Hypertherm torch from Techno.

If customer chooses to use their own Hyperthem unit add \$2000 for integration and torch height control

circuitry and software capability.
For more details on Powermax 125 powersupply

see Hypertherm brochures

\$310.00 Hypertherm Powermax 125 torch consumable kit H25XHY-851-476 Approximate Freight Cost. Customer must have a fork lift in order to remove machine from truck. If customers site is inaccessible by truck other expenses may apply. NOTE: National fuel charges to apply \$2000.00 FREIGHT4 3 Hours online training. Machine arrives fully assembled ready for plug and play. Techno provides remote online training for the safety of all company employees. (Note: onsite training available upon request.) \$525.00 Training-C3 Hypertherm Pro-Nest Design and programming software \$3250.00 H-PRONEST (includes online training) ------US Government Terms-----Terms: -Net 30, with valid purchase order.
-Your licensed electrician needs to provide disconnects for all equipment quoted. See above for -Warranty 1 year (parts only). For warranty details and terms and conditions see form H572021 -Technical support, application assistance, and remote diagnostics is FREE for the life of the machine. details. Signature of acceptance: TOTAL \$44227.00 Delivery 12-14 weeks ARD - Amendment I # 197500 One day Onsite Hachine Operations de l'avelerges included. # 45,67700 offware Training 15 completed on line prior D Onsite training

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: ARFQ DCR24-128

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

STATEMENT OF THE PARTY OF THE P	ALTONOMIST .	dition of the last	Numbers Received: ox pext to each addendum	receive	d)	
	[]	1	Addendum No. 1	[]	Addendum No. 6
]]	Addendum No. 2	[]	Addendum No. 7
]]	Addendum No. 3	1]	Addendum No. 8
]]	Addendum No. 4	ι]	Addendum No. 9
	[]	Addendum No. 5	Ι]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Techno CNC Systems

Company

Authorized Signature

June 6 20201

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Revised 6/8/2012



State of West Virginia Agency Request for Quote

Proc Folder:

1438214

Doc Description: Plasma Cutter - Mt. Olive

Reason for Modification:

Proc Type:

Agency Master Agreement

Version **Solicitation Closes** Solicitation No **Date Issued** DCR2400000128 1 2024-06-12 10:30 ARFQ 0608 2024-05-29

BID RECEIVING LOCATION

VENDOR

Vendor Customer Code:

Vendor Name: Techno CNC Systems Address: 29 Trade Zorl Brive

Street:

City:

Ronkonkoma

State:

Country: USA

Principal Contact: Roy Valential
Vendor Contact Phone: 6316487481

Extension:

FOR INFORMATION CONTACT THE BUYER

John S Caldwell (304) 558-9578 john.s.caldwell@wv.gov

Vendor Signature X

All offers subject to all terms and conditions contained in this solicitation

Date Printed:

May 29, 2024

Page 1

FORM ID: WV-PRC-ARFQ-002 2020/05

	Document Phase	Document Description	Page 3
DCR2400000128	Final	Plasma Cutter - Mt. Olive	

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Techno CRC Systems LCC
(Name, Title) Colertine, President
(Printed Name and Title) President
(Address) 648 7481 × 100 /631 983 470/
(Phone Number) / (Fax Number) (Valentine @ techno ac-com) (E-mail address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand that this Contract is subject to the provisions of West Virginia code and rules and applicable adopted procedures; therefore, purchases and contracts violating West Virginia Code and rules are void and of no effect.

Techno CNC Septens LCC
(Company)

(Company)

(Authorized Signature)

Representative Name, Title)

(Printed Name & Title of Authorized Representative)

(Date)
(Date)
(B) (Date)
(Phone Number) (Fax Number)

Revised 04-17-2024 - WVDCR

REQUEST FOR QUOTATION ARFQ 0608 DCR2400000128 Plasma Cutter

- **7.2.1** Immediate cancellation of the Contract.
- **7.2.2** Immediate cancellation of one or more release orders issued under this Contract.
- **7.2.3** Any other remedies available in law or equity.

8 MISCELLANEOUS:

- **8.1 No Substitutions:** Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.
- **8.2 Vendor Supply:** By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- **8.3 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary Contract Manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract

Manager must be available during normal business hours to address any customer service or other issues related to this Contract.

Vendor should list its Contract Manager and his or her contact information below.

Contract Manager:	Roy Valentine
Telephone Number:	6316487481 × 100
Fax Number:	631 983 4701
Email Address:	r valentine @ technocic.com



Techno GNG Systems



TECHNOCNC.COM

29 Trade Zone Drive Ronkonkoma, NY 11779

Email: technosales@technocnc.com

Tel: 631-648-7481





ABOUT OUR PHOENIX PLASMA SERIES

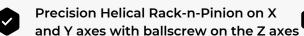


The Phoenix series CNC Plasma machine is all steel constructed, providing a rigid foundation to support heavy plate loads, and delivers ultra-smooth plasma cutting results. The Phoenix Series CNC Plasma can be equipped with a variety of plasma torch power supplies, each one capable of cutting different material thicknesses. The gantry height is 7-1/2", which provides maximum flexibility to cut sheet goods and larger or taller welded assemblies, if desired. The Phoenix Plasma provides the user a choice between a water table or down draft smoke evacuation. The machine includes stainless steel water trays that can be removed if the user chooses downdraft smoke evacuation. The machine drive motors are powerful NEMA 34 sized high speed stepper motors, directly coupled to a precision gearbox assembly and helical pinion for a direct drive advantage. This provides optimum power, speed, and accuracy when cutting thin sheet metal or thicker plate stock. The plasma torch is cradled in an electronic, automatic, torch breakaway module, using a real time CNC torch height control system. The Phoenix Plasma has a PC based industrial controller with a Windows 10 operating system and uses an Ethernet connection for high-speed communication and uninterrupted processing. The system interface is easy to learn, easy to use, and makes the machine operation simple for instructors and students. No other machine on the market includes all of these features and capabilities.

IMPRESSIVE FEATURES

INCLUDES:

Available in 4' x 4', 4' x 8' and 5' x 10' stock sizes



Brushless drive motors



High-speed cutting up to 800 IPM



Water table / Steel slats / Down drafts



All steel construction for rigid platform



Cuts up to 1.5" thick steel capacity

IMPRESSIVE FEATURES

CONTSTRUCTION FEATURES

TECHNICAL SUPPORT

Technical support, application engineering assistance, and remote diagnostics is FREE for the life of the machine via telephone, email, and remote logins



STEEL SLATES

Techno's steel slats provide the best part cut quality reducing slat slag or weld to part that can effect contact edge finish.



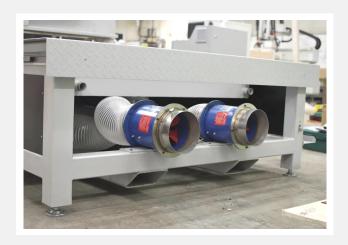
GANTRY

The gantry is constructed of tubular steel with reinforcing ribs welded throughout the length of the column which results in a steady firm beam assembly. This quality engineering and workmanship result in smooth precision cutting.



DOWN DRAFT EXHAUST SYSTEM

Techno provide dual fans for downdraft downdraft table. Each fan draws 250 CFM which assure a power smoke evacuation.



WATER TABLE TRAY

Techno provides the best of both worlds, giving the user the choice to use downdraft smoke evacuation or water table. Techno provides stainless steel trays, when filled with water will absorb about 90% of the smoke generated from the cutting.



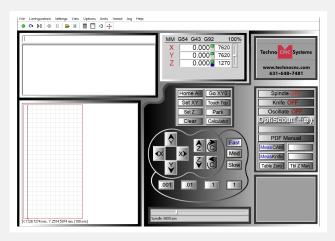
ELECTRONIC TORCH BREAKAWAY

The Phoenix plasma torch is cradled in an electronic, automatic, torch breakaway module, using a real time CNC torch height control system.



CONTROLLER

The WinCNC interface is a controller system with step jog for fine incremental control, start, stop and pause buttons, single button for safety clearance position, absolute and relative coordinates control, and more.



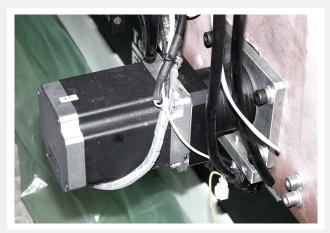
GANTRY UPRIGHTS

The gantry uprights are cast iron with heavy duty gussets formed into the casting. Each support is machined for housing the various drive assemblies including motors, bearings, belts, and wiring harnesses.



MOTORS

The Phoenix Plasma Cutter utilizes brushless microstepper motors. These motors require no regular maintenance, therefore reducing any maintenance downtime.



ELECTRONICS

All the electrical components are housed and wired in a doubled-doored Nema 4 electrical enclosure. This allows for easy access and service when needed. All wiring is tagged so that when service is required, the customer can easily navigate the cabinet. In addition, the cabinet serves as a work bench for the tools required the program.



POWERMAX SYNC

A dramatically simplified consumable platform combined with advanced torch communication for automated setup makes Hypertherm's new Powermax65/85/105 SYNC™ plasma systems the smarter choice for any cutting or gouging application.

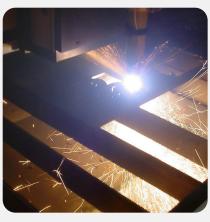
Techno's auto CNC torch height control, WinCNC control integration is included with the purchase of the Hypertherm SYNC power supply from Techno CNC



GALLERY



















READY

INVEST IN A TECHNO CNC ROUTER TO ENSURE BUSINESS **EXPANSION AND AN INCREASE IN SALES**

- 631-648-7481
- technosales@technocnc.com
- www.technocnc.com
- 29 Trade Zone Drive Ronkonkoma, NY 11779
- @technocnc
- youtube.com/TechnoCNCSystemsLLC

