



Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ONE CAPITOL HILL
PROVIDENCE RI 02908

CREATION DATE : 24-OCT-12
BID NUMBER: 7458230
TITLE: CNC AUTO INGERSOLL LATHE - RIDE

BID CLOSING DATE AND TIME: 19-NOV-2012 02:00:00

BUYER: Cadoret, David
PHONE #: N/A

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DOA CONTROLLER
ONE CAPITOL HILL, 4TH FLOOR
SMITH ST
PROVIDENCE, RI 02908
US

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RIDE WILLIAM M DAVIES CAREER & TECH HS
50 JENCKES HILL RD
LINCOLN, RI 02865
US

Requisition Number: 1286599
Note to Bidders: NO SUBSTITUTIONS.

Line	Description	Quantity	Unit	Unit Price	Total
1	DMTG 1440 CNC Auto Ingersoll Lathe (see attached specifications) NO SUBSTITUTIONS PRICE QUOTED SHOULD BE DELIVERED, INSTALLED, LEVELED IN PLACE, AND WIRED TO EXISTING CIRCUIT.	1.00	Each		

Delivery: _____

Terms of Payment: _____

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer



STATE OF RHODE ISLAND
Department of Administration
DIVISION OF PURCHASES
One Capitol Hill
Providence, RI 02908-5855

David Cadoret
401-574-8131
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Purchasing website: www.purchasing.ri.gov

BID SPECIFICATIONS 7458230-CNC AUTO INGERSOLL LATHE

Model #1440 CNC Auto Ingersoll 14"x40" Precision conversational Programmable CNC Lathe, complete with #8055i TC Fagor control, color LCD screen, Canned cycles , precision ground bedways, gears and spindle, flood coolant system, auto lube, totally enclosed work area, roll-out chip tray, fluorescent lighting , and, 4-way programmable tool post, please specify voltage with the following:

Machine Specifications

CAPACITY	
Swing over bed	14.17"
Swing over cross slide	7.08 "
Spindle ctr. Height from floor	40"
Distance between centers	40"
CONSTRUCTION	
CNC control	Fagor
Width of cross slide	7"
Type of cross slide ways	Dovetail
Bed width	11.8"
Depth of bed	15"
Type of bed ways	V & flat ways
Coolant tank capacity	20 gallons
SPINDLE	
Spindle nose	D1-6
Spindle front bearing I.D.	3.685"
Spindle taper	4MT
Spindle bore	2.040"
Speed ranges auto selected ³	
Spindle speed-low range	20-650 rpm
Spindle speed-high range	75-2500 rpm
Spindle drive	Variable AC
Spindle motor (continuous 30min)	7.5/ hp
AXES	
Cross slide travel (X-axis)	8.07 "
X-axis rapid traverse	160"/min



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BID SPECIFICATIONS 7458230-CNC AUTO INGERSOLL LATHE

Machine Specifications (continued)

X-axis thrust (continuous)	815 lbs
X-axis ballscrew	20x4mm
Saddle travel (Z-axis)	35.5"
Positioning accuracy	0.0002"
Repeatability	0.0001"
TAILSTOCK	
Tailstock taper	4MT
Tailstock quill diameter	2.37"
Tailstock quill travel	5.12"
SPACE & WEIGHT	
Machine dimensions	100"x59"x59"
Machine weight	3690 lbs
Power consumption	20kVA

Control Specs

Conversational Programming	Constant Surface Speed Monitored
Profile Editing Cycle I & II	11" LCD Color Monitor
DRO Screen	by glass scale
Graph Screen	Feed/Speed Manual Override Control
Manual Mode	Jog Control
CNC Mode	Manual Handwheel with fine, med.or
Teach Mode	coarse feed
Semi or Fully Automatic Run Modes	Rapid Traverse X-Y axis
RS-232 Port	Touch Programming Key Pad

Canned Cycles

Turning	Grooving
Facing	Multi Profiling
Tapping Turning	Tool Table
Rounding, Concave, Convex	Tool Offset
Threading Inch/Metric, DP, Mod.	Operation Calculator

ACCESSORIES

- 6" dia. 3 jaw universal chuck with D1-6 mount.....
- front Mounted U.S.B. Port
- Aloris Universal Dovetail Heads with Tool Holders and (2) Profile Tools, (1) Cut Off Tool,
- (1) Boring Tool, Fitted 4 position Auto Tool Post.....
- 4 MT Live Center.....
- 4MT 0-1/2" Cap. Drill Chuck

Contract Terms and Conditions

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Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

INSURANCE REQUIREMENTS (ADDITIONAL)

ANNUAL RENEWAL INSURANCE CERTIFICATES FOR WORKERS' COMPENSATION, PUBLIC LIABILITY, PROPERTY DAMAGE INSURANCE, AUTO INSURANCE, PROFESSIONAL LIABILITY INSURANCE (AKA ERRORS & OMISSIONS), BUILDER'S RISK INSURANCE, SCHOOL BUSING AUTO LIABILITY, ENVIRONMENTAL IMPAIRMENT (AKA POLLUTION CONTROL), VESSEL OPERATION (MARINE OR AIRCRAFT) PROTECTION & INDEMNITY, ETC., MUST BE SUBMITTED TO THE SPECIFIC AGENCY IDENTIFIED IN THE "BILL TO" SECTION OF THE PURCHASE ORDER. CERTIFICATES ARE ANNUALLY DUE PRIOR TO THE BEGINNING OF ANY CONTRACT PERIOD BEYOND THE INITIAL TWELVE-MONTH PERIOD OF A CONTRACT. FAILURE TO PROVIDE ANNUAL INSURANCE CERTIFICATION MAY BE GROUNDS FOR CANCELLATION.

FISCAL YEAR - AWARD EXTENDING PAST FISCAL YR END

AWARDS EXTENDING BEYOND JUNE 30TH ARE SUBJECT TO AVAILABILITY OF FUNDS. CONTINUATION OF THE CONTRACT BEYOND THE INITIAL FISCAL YEAR WILL BE AT THE DISCRETION OF THE STATE. TERMINATION MAY BE EFFECTED BY THE STATE BASED UPON DETERMINING FACTORS SUCH AS UNSATISFACTORY PERFORMANCE OR THE DETERMINATION BY THE STATE TO DISCONTINUE THE GOODS/SERVICES, OR TO REVISE THE SCOPE AND NEED FOR THE TYPE OF GOODS/SERVICES; ALSO MANAGEMENT OWNER DETERMINATIONS THAT MAY PRECLUDE THE NEED FOR GOODS/SERVICES.

RIVIP INFO - BID SUBMISSION REQUIREMENTS

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VENDOR SPECIFICATIONS

ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.

AWARD

THE STATE, AT ITS SOLE DISCRETION, SHALL RESERVE THE RIGHT TO MAKE ONE OR MULTIPLE AWARDS FOR THIS REQUIREMENT AND/OR TO REJECT ANY OR ALL BIDS.

DELIVERY PER AGENCY

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.