

**PREJHA Foundation Reference:
1105-PREJHA05/18/12**

REQUEST FOR QUOTATION

FOR

SUPPLY OF CNC Industrial Lathe & Milling Machines

Dated: 25th May 2018

PanIIT Alumni Reach For Jharkhand Foundation

**A Non-profit Special Purpose Joint Enterprise between agencies of Department of Welfare,
Government of Jharkhand and
PanIIT Alumni Reach For India Foundation,
Kalyan Complex, Balihar Road, Morabadi,
Ranchi - 834008, Jharkhand**

Contents

Contents

DISCLAIMER	2
SECTION 1: LETTER OF INVITATION	3
<i>PREFACE</i>	5
<i>Purpose of RFQ</i>	5
Section 2: Instructions to Bidders	6
<i>General terms & Conditions:</i>	7
STANDARD FORMS	16
<i>Form Tech 1: Letter</i>	17
<i>Form Tech 2: Bidder's Organization and Experience</i>	18
<i>Form Tech 3: Techno commercial Offer</i>	19
<i>Form Fin1: Financial Bid Proforma</i>	20

DISCLAIMER

The information contained in this Request for Quotation ("RFQ") or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of PanIIT Alumni Reach For Jharkhand Foundation (hereinafter "PREJHA") is provided to interested parties on the terms and conditions set out in this RFQ and such other terms and conditions subject to which such information is provided.

This RFQ is not an agreement and is neither an offer nor an invitation by PREJHA to interested parties who submit their quote (henceforth "Bidders") in response to this RFQ. The purpose of this RFQ is to provide Bidders with information that may be useful to them in preparing and submitting their proposals ("Proposal") for selection as supply agency with PREJHA Foundation as per notified norms.

PREJHA Foundation makes no representation or warranty and shall have no liability to any person or Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFQ or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFQ and any assessment, assumption, statement or information contained herein or deemed to form part of this RFQ or arising in any way from this process.

A Bidder must warrant that all the information provided by it to PREJHA Foundation at the time of application & subsequently, is true to the best of its knowledge and belief, and specially warrants that it has duly complied with the provisions of laws applicable to it. Bidder indemnifies PREJHA Foundation from any liabilities arising out of error or default or negligence or contravention in regard to any of the applicable laws, including, but not limited to, submission of statutory forms & other such documents.

The issue of this RFQ does not imply that PREJHA Foundation is bound to select any Bidder(s) or select any Bidder(s) for any project. PREJHA Foundation may accept or reject any proposal in its discretion and may ask for any additional information or vary its requirements, add to or amend the terms, procedure and protocol set out in RFQ for bona fide reasons, which will be notified to all the Bidders invited to tender. Further PREJHA Foundation hereby reserves its right to annul the process at any time prior to issuance of Purchase Order without incurring any liability towards the Tenderers.

The Bidder shall bear all costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by PREJHA Foundation or any other costs incurred regarding or relating to its Bid. All such costs and expenses will remain with the Bidder and PREJHA Foundation shall not be liable in any manner for the same or for any other costs or expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of this RFQ and related processes.

SECTION 1: LETTER OF INVITATION

PanIIT Alumni Reach for Jharkhand (PREJHA) Foundation invites proposals from reputed bidders for supply of Industrial CNC Machines for PREJHA Foundation's Gurukuls & Kaushal College in Jharkhand.

A bidder will be selected based on Lowest Cost Method (L1 basis) from suitable agencies qualifying the criteria as per described in this RFQ.

The content of this RFQ enlists the requirements of PREJHA Foundation. It includes the **Bidding Terms & selection** procedure which details out all that may be needed by the potential bidders to understand the financial terms and bidding process and explains the contractual terms that PREJHA Foundation wishes to specify at this stage.

The RFQ includes the following sections:

Section 1 - Letter of Invitation

Section 2 - Instructions to Bidders (including pre-qualification criteria)

Section 3 - Standard Forms

The information may be submitted online only at the following website.

<https://eprocurement.mjunction.in/EPKV2Web/org/PREJHA/home.action>

Yours faithfully,

Authorized signatory

**PanIIT Alumni Reach For Jharkhand Foundation,
Kalyan Complex, Balihar Road, Morabadi,
Ranchi - 834008, Jharkhand**

PREFACE

About PREJHA Foundation

Agencies of Department of Welfare, Government of Jharkhand and PanIIT Alumni Reach for India Foundation have partnered to form PanIIT Alumni Reach for Jharkhand (PREJHA) Foundation, a not-for-profit joint enterprise to implement and scale sustainable welfare initiatives. The initiative will replicate the PanIIT Skill Gurukul model of learning for skill development across all the districts of Jharkhand state and thus provide a network of ITI and sub-ITI institutions accessible to school dropouts, underprivileged and those who are from the lower strata of socio-economic background.

PREJHA Foundation sets up Rural Skill Gurukuls and Kaushal colleges to impart vocational Education to deserving candidates.

Purpose of RFQ

The objective of this assignment is to procure Industrial CNC Machines required for PREJHA Foundation's Gurukuls & Kaushal Colleges. The supplying agency should adopt a process that is not only transparent, competitive but should also be quick and timely.

Section 2: Instructions to Bidders

The evaluation criteria for the bidders is based on Lowest Cost Method (L1 basis) price bid subject to the bidders submitting and satisfying the basic qualification mentioned. **Each Bidder must submit a single proposal only.**

PREJHA foundation shall endeavor to adhere to the following schedule but reserves the right to alter the same:

Time schedule of Tender:

Sl.No.	Particulars	Date
1.	Tender e-Publication date	25.05.2018
2.	Start date for seeking Clarification	25.05.2018
3.	Last date for seeking clarification on line from service provider (mjunction Services Limited)	31.05.2018(08:00PM)
4.	Bid submission start date (only on-line bid accepted)	25.05.2018
5.	Bid submission end date	05.06.2018 (08:00PM)
6.	Schedule date for Technical bid opening	05.06.2018
7	Comparative statement preparation by the system	05.06.2018

General terms & Conditions:

1. Detailed BOQ

Sl. No	Item Description	UoM	Estimated Qty
1	<p><u>CNC lathe/CNC Turn Centre</u> Specification - for 2 axis CNC Lathe / Turning centre 1. Machine Capacity Item Name Units Size (a) Swing over bed mm 350 or higher (b) Turning diameter mm 135 or higher (c) Distance between centres mm 250 or higher (d) Maximum Turning Length mm 200 or higher (e) Slant angle (bed or saddle) degrees 30 to horizontal or higher (f) Cast Iron grade for bed and saddle Grade 25 or equivalent (g) Machine weight net kg 1500 or higher 2. Spindle Item Name Units Size (a) Spindle nose A2-4 / A2-5 (b) Bore through Spindle mm 35 or higher (c) Maximum spindle speed RPM 4000 or higher (d) Spindle power, continuous kW 3.7 or higher (e) Minimum spindle speed @ full power RPM 1200 or lower (f) Type of drive AC servo spindle motor (digital) (g) Chuck size mm 135 or higher (h) Chuck type 3-jaw hydraulic, Hydraulic Power operated (i) Spindle bearing class P4 class (j) Front Bearing Dia. (ID) mm 60 or higher 3. Axes Item Name Units Size</p>	No	1

- (a) X - axis Travel mm 100 or higher
- (b) Z - axis Travel mm 200 or higher
- (c) Programmable feed rate- X & Z mm/min 10 - 10000
- (d) Minimum programmable command - X & Z mm 0.001
- (e) Rapid traverse - X & Z m/min 20 or higher
- (f) Type of drive - X & Z AC servo motor
- (g) Motor torque - Z axis Nm 3 or higher
- (h) Motor torque - X axis Nm 3 or higher with brake
- (i) Ball screw - Z & X axes (diameter x pitch) mm 25 x 10 or higher
- (j) Ball screw finish - Z & X axes Hardened and Ground
- (k) Ball screw class- Z & X axes Pre-loaded with C3 or better
- (l) Guideway type - Z & X axes Antifriction linear motion guideway
- (m) Guideway size - Z & X axes mm 25 or higher
- (n) Guideway precision - Z & X axes P class

4. Turret

Item Name Units Size

- (a) Bi-Directional Tool Turret Electromechanical/Servo/Hydraulic
- (b) No. of Tools Nos. 8 or higher
- (c) Tool shank size mm 20 x 20 or higher
- (d) Maximum boring bar diameter mm 25 or higher

5. Tail Stock

Item Name Units Size

- (a) Quill Diameter mm 65 or higher
- (b) Quill Stroke mm 70 or higher
- (c) Quill Taper MT-4 or higher
- (d) Quill actuation Hydraulic
- (e) Tail stock base travel manual mm 150 or higher
- (f) Thrust (Adjustable) Kgf 300 or higher

6. Coolant/lubrication/hydraulic

Item Name Units Size

- (a) Coolant tank Capacity Litres 100 or higher
- (b) Coolant pump motor kW 0.37
- (c) Coolant pump out put LPM 20 or Higher
- (d) Lubrication type Automatic centralized lubrication
- (e) Lubrication tank capacity Liters 3 or Higher
- (f) Hydraulic pump discharge LPM 8 or Higher
- (g) Hydraulic tank capacity Liters 30 or Higher
- (h) Hydraulic system pressure maximum Bar 30 or Higher

7. Accuracy as per ISO 230-2

Item Name Units Size

- (a) Positioning accuracy X & Z axes mm 0.012
- (b) Repeatability X & Z axes mm \pm 0.007
- (c) Geometrical Alignment ISO 13041-Part 1
- (d) Accuracy of finish test piece ISO 13041-Part 6

8. Power Source

Item Name Units

- (a) Mains supply (\pm 10 %) 415 V, 3 Ph., 50Hz
- (b) Total connected load requirement Approx. 15 kVA

9. Standard Equipment

Item Name Units

- (a) Voltage Stabilizer 15 kVA
- (b) Air conditioning unit for electrical cabinet 1 No
- (c) Backup CD for PLC Ladder Logic 1 No
- (d) Machine lighting 1 No
- (e) Levelling pads and jacking screws 4 No
- (f) Operation manual 1 No
- (g) Maintenance manual 1 No
- (h) Installation kit 1 No
- (i) Maintenance tool kit 1 No

	<p>(j) 6 rack trolley (Size 25"x22"x45")with lock 1 No</p> <p>10. Makes of critical machine tool components</p> <p>Item Name Make</p> <p>(a) Linear Motion Guideways HIWIN/THK/PMI/STAR/EQUIVALENT</p> <p>(b) Ball Screws HIWIN/THK/TSUBAKI/PMI/STAR/HMT/ NSK/EQUIVALENT</p> <p>(c) Spindle Bearings RHP/NSK/FAG/SKF/NRB/EQUIVALENT</p> <p>(d) Turret PRAGATI/BARUFFALDI/SAUTER/DUPLOMATIC/EQUIVALENT</p> <p>(e) Hydraulic Chuck & Cylinder GMT/KITAGAWA/AIRTECH/PRAGATI/ROHM</p> <p>(f) Hydraulic Power Pack YUKEN/FLUID/REXROTH/EQUIVALENT</p> <p>(g) Panel AC WERNER FINLEY/RITTAL/LEXTECNOID/EQUIVALENT</p> <p>(h) Stabilizer NEEL/SERVOMAX/CONSUL/FARMAX/EQUIVALENT</p> <p>(i) Lubrication CENLUBE/DROPSCO/EQUIVALENT</p> <p>(j) Coolant Pump RAJAMANE/GRUNDFOS/EQUIVALENT</p> <p>(k) Cutting tools and holders SANDVIK/TAEGUTEC/KENNAMETAL/SECO/ISCAR /MITSUBISHI/EQUIVALENT</p> <p>11. Accessories to be supplied</p> <p>(a) External turning holder, insert type, MWLNL – 2 nos</p> <p>(b) External turning holder, insert type, MVJNL – 2 nos</p> <p>(c) External turning holder, insert type, PDJNR – 2 nos</p> <p>(d) Threading Holder - External, LH – 2 nos</p> <p>(e) Threading Holder - Internal, LH – 2 nos</p> <p>(f) Grooving Holder External, LH – 2 nos</p> <p>(g) Grooving Holder Internal, LH – 2 nos</p> <p>(h) Parting off Holder for insert width 2 mm, LH – 2nos</p> <p>(i) Boring holder SCLCL for minimum bore dia. 12 mm – 2nos</p> <p>(j) Boring holder SCLCL for minimum bore dia. 16 mm – 2nos</p> <p>(k) Internal grooving holder LH, for minimum bore dia. 12 mm – 2nos</p> <p>(l) Internal threading holder LH, for minimum bore dia. 12 mm – 2nos</p> <p>(m) Insert drill 12.7 mm – 2nos</p> <p>(n) Reducing sleeves for internal holders - Dia 12 and 16 mm – 1 set</p> <p>(o) Centre drill HSS A - 2.5 x 6.3 – 2nos</p> <p>(p) Twist drill HSS straight shank, dia 6,8,10,12 mm – 2nos</p> <p>(q) Collets suitable for the above drills (1 set)</p> <p>(r) Collet Holder – 2 nos</p> <p>(s) Boring bar holder – 3 nos</p>	
2.	<p>FANUC CNC System For Lathe (Latest Version)</p> <p>Item Name Units</p> <p>(a) Control System FANUC</p> <p>(b) System resolution 0.001 mm</p> <p>(c) Motors & Drives Compatible with CNC controllers mentioned above</p> <p>(d) Tool number display On machine operator panel</p> <p>(e) Machine control panel Feed rate, spindle speed override knob</p> <p>(f) MPG (Manual pulse generator) On machine operator panel</p> <p>(g) CNC features Graphic Simulation, Programming help, Tool Offsets, MDI, Absolute/ Incremental Positioning, Pitch error compensation</p>	Nos
3	<p>Siemens CNC System For Lathe(Latest Version)</p> <p>Item Name Units</p> <p>(a) Control System FANUC</p> <p>(b) System resolution 0.001 mm</p> <p>(c) Motors & Drives Compatible with CNC controllers mentioned above</p> <p>(d) Tool number display On machine operator panel</p> <p>(e) Machine control panel Feed rate, spindle speed override knob</p> <p>(f) MPG (Manual pulse generator) On machine operator panel</p> <p>(g) CNC features Graphic Simulation, Programming help, Tool Offsets, MDI, Absolute/ Incremental Positioning,</p>	1

	Pitch error compensation		
4.	Post warranty AMC charges for 3 years for Lathe Machine (lump sum inclusive of all taxes and charges)	Nos	1
5	<p>CNC Milling Machine Spec:</p> <p>Table Size (Clamping Area) (L X W) - 900 X 400 (or higher) – mm X mm,</p> <p>T-Slots No. - 3 or more,</p> <p>T-Slots Width – 14mm,</p> <p>T-Slots Center Distance – 100mm approx.,</p> <p>Maximum Load On Table – 300kg or higher,</p> <p>Distance From Table Top To Spindle Face (Min-Max) inmm - min 75-150, Max 450-650:</p> <p>Longitudinal Movement (X-Axis) - 600mm or higher;</p> <p>Transverse Movement (Y-Axis) - 350mm or higher;</p> <p>Vertical Movement (Z-Axis) - 400mm or higher;</p> <p>Feed Rates (Innitely Variable) - 1 to 10000 or higher (mm/min);</p> <p>Rapid Traverse X/ Y/ Z - 20/20/20 or higher – m/min;</p> <p>Power (Cont./ 30 Min. Ra ng) - 5.5/7.5 or higher(Kw);</p> <p>Speed (Max) – 6000rpm or higher;</p> <p>Tool Holder Taper – BT40;</p> <p>Spindle Collision Protection Feature;</p> <p>Tool change system – Twin Arm automatic tool change system;</p> <p>Tool storage capacity – 20 nos or higher;</p> <p>Tool to tool change – 2.5sec or less;</p> <p>Positioning Accuracy – 0.01mm or better;</p> <p>Repeatability - 0.007mm or better;</p> <p>Z Axis Protection Brake on Power Failure;;</p> <p>adequate guarding & doors for Machine;</p> <p>All moving parts/guide ways/ball screws shall be protected against dust incursion by providing suitable covers / bellows for ease of service/maintenance;</p> <p>Visiport window / Spin window for viewing while Machining;</p> <p>Shall be enclosed in a dust-proof cabin with panel air conditioning unit;</p> <p>Ball-screw size Dia – 45mm or higher;</p> <p>Integrated centralized automatic /programmable Lubrication system;</p> <p>End Mill Holder 12, 16, 20, 24 mm – 2 set</p> <p>Collet Chuck Holder – 5 nos</p> <p>Face Mill Arbor 16, 22, 27, 32 mm – 2 set</p> <p>Drill Chuck Drills (0 – 13 mm) – 5 nos</p> <p>Tapping Attachment – 5nos</p> <p>Clamping set – 10nos</p> <p>Straight Collet for heavy duty chuck holder Diameter – 12,16,20,25mm – 2 set</p> <p>Spring Collet (3 - 25 mm dia) – 5 nos</p> <p>Wrench for heavy duty chuck holder – 2 nos</p> <p>Wrench for small chuck holder - 2nos</p> <p>Wrench for large chuck holder – 2nos</p> <p>Pull Stud – 40 nos</p> <p>Fixture for holder – 10 nos</p> <p>Adaptor For MT number 1, MT number 2, MT number 3 taper shank curser – 1no</p> <p>Precision vice 150 mm opening – Hydraulic Type – 1nos</p> <p>Foundation kit (leveling elements) – 1nos</p> <p>Machine tower light (3 star status lamp) – 1no</p> <p>Chip conveyer – 1nos</p>	Nos	0.001
6	Post warranty AMC charges for 3 years for Lathe Machine (lump sum inclusive of all taxes and charges)	Nos	0.001
7	FANUC CNC System For Milling (Latest Version)	Nos	0.001
8	Siemens CNC System For Milling (Latest Version)	Nos	0.001

2. Definitions

- "Buyer" means PREJHA Foundation
- "Bidder" means suppliers or contractors who have participated in tender
- "The Vendor" means the supplier or contractor or service provider to whom the Order is addressed.
- "The Purchase Order" means terms and conditions signed between Buyer and the Vendor governing the subject matter of this Order
- "The Goods / Services" means the goods or services to be supplied under the Order.

3. Amendment of RFQ

At any time before the submission of Proposals, PREJHA Foundation may amend the RFQ by issuing an addendum in writing or by standard electronic means. The addendum shall be uploaded on the <https://eprocurement.mjunction.in/EPKV2Web/org/PREJHA/home.action> and will be binding on them. To give Bidders reasonable time in which to take an amendment into account in their Proposals, PREJHA Foundation may, if the amendment is substantial, extend the deadline for the submission of Proposals.

4. Bidding

(to be solely done through portal)

<https://eprocurement.mjunction.in/EPKV2Web/org/PREJHA/home.action>

- a) Offer to be submitted only on e-procurement portal. Hard copy of offer is **not required** to be submitted to PREJHA Foundation. Any offer received in Hard copy shall **not be accepted** and will stand disqualified
- b) Mode of Submission of offer: Being e-tender, offer will be solely submitted online through e-tender portal: <https://eprocurement.mjunction.in/EPKV2Web/org/PREJHA/home.action> through following Application Service Providers (ASPs) appointed by PREJHA:

M/s Mjunction Services Limited, 6thFloor, Tata Centre.43 J N Road,
Kolkata – 700 071,

Contact Person: Helpdesk Officer Sumant Kumar Choudhary
9163348104, sumant.choudary@mjunction.in

- c) They may obtain further information regarding this tender from the office of PREJHA, Kalyan Gurukul, Kumarbagh Road, Arsande, Kanke, Ranchi – 834006 from 10:00 hours to 17:00 hours on all working days till the date of bidding is open.

Contact Person: Abhinav Prakash, Project Sevak, PREJHA
Contact No.: 7041866069
Email-ID:abhinav.p@parfi.org

- d) Bidders are expected to adequately apprise themselves regarding the procedure and provisions available on the e-procurement portal **operated/ maintained** by M/S. Mjunction services limited.

Buyer shall not be responsible for any issues related to timely or proper uploading/submission of the bid.

5. Validity of Proposal

Bidders' proposals must remain **valid for a period of min** 180 days after the submission of proposal. Should the need arise, PREJHA Foundation may request Bidders to extend the validity period of their proposals. If a bidder is selected as vendor, his proposal will remain same for whole of the delivery schedule.

6. Submission of proposal

The Proposal as well as all related correspondence exchanged by the bidders and PREJHA Foundation, shall be only through the portal of mjunction and electronic means.

The offer shall be submitted as per the instructions of tender document and as detailed in this RFQ. Price shall be furnished in the relevant price schedule only. In case of any clarification, bidder may contact the concerned contact persons at m junction Services or PREJHA as listed above

7. Latest updates

Latest updates on the critical dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc. to Tender Specifications will be hosted on PREJHA-mjunction webpage. Bidders to keep themselves updated with all such information. Bidders may please visit <https://eprocurement.mjunction.in/EPV2Web/org/PREJHA/home.action> for document submission.

8. Technical Bid (incl. Pre-Qualification Criteria)

Sl. No	PQR Condition	Bidder Remarks
1	Must be either a manufacturer of similar machines or have supplied the similar machines worth min Rs 2 Crore to institutional buyers in last 1 year	
2	Site visit of installed facility /Demo or customer reference may be done in addition to above conditions for final Pre-qualification.	

Bidder should submit the prequalification documents (Tech1, Tech2, Tech3 & Fin1) at the portal

9. Financial Proposal

Financial Proposal must be submitted in the format shared in this RFQ. Financial proposal must be shared in the same format as provided else it shall be declared non-responsive.

10. Empanelment followed by Letter of Award

1. The technical bid (incl. pre-qualification criteria) will be verified by PREJHA Foundation. The Procurement System will determine the lowest financial bid including on a possible line-item basis among the technically qualified bidders.
2. PREJHA Foundation shall award the Empanelment Contract possibly with SOR to successful

bidders and then issue the Letter of Award (LOA) for the estimated order value along with terms & Conditions governing the Award and notify the same to the bidder through email. The selected bidder shall submit security deposit of 5% of the estimated order value in the form of either a bank guarantee from a scheduled bank or a PDC or a DD drawn on any scheduled bank in favour of “PanIIT Alumni Reach for Jharkhand Foundation” payable at par in Ranchi.

3. The selected bidder is expected to commence the assignment on the date and at the location specified in the LOA/ Contract.
4. If the selected bidder does not sign the Contract within the stipulated period, the LOA may be cancelled, and the next lowest bidder will be considered for award of Contract.
5. If at any stage in the bidding process including after bid opening or Issuance of Purchase orders pertaining to this RFQ, PREJHA believe that the Bidders do not meet the requisite Technical criteria set out in the Bid Document or delivery schedule or that the rate quoted exceeds its own estimates for the supply value, PREJHA reserves the right to cancel the tender or particular line item(s) without incurring any obligation or liability towards the tenderers.
6. PREJHA Foundation reserves the right to issue a part order of any ‘line item’ or sets of line items from BoQ in the bid to another empaneled vendor based on cost, time & quality considerations at its sole discretion. The transport cost in such cases will be on actual basis.
7. Purchase Orders & Delivery details Over the validity of this RFQ, purchase orders with specified quantity & delivery details would be issued as per requirements
8. Delivery time is the essence of this order and must be strictly adhered to. If the vendor fails to deliver the goods in time, the Buyer may, at its sole discretion:
 - Treat the order as cancelled at any time and recover any loss or damage from the vendor by invoking Security Deposit;
 - purchase the goods ordered or any part thereof from other sources on the vendor’s account, in which case, the Vendor shall be liable to pay the Buyer not only the difference between the price at which such goods have been purchased and the price calculated at the rate set out in this order, but also any other loss or damage the Buyer may suffer;

11. Indicative Delivery Schedule

- Goods to be delivered at our Gurukul as per following as needed:

Sl. No	Delivery Location	Delivery Schedule
1	Kalyan Gurukul Chas (Bokaro)	Will be provided
2	Kaushal College Tharpakana (Ranchi)	
3	Kalyan Gurukul Manika (Latehar)	

12. Payment Terms

- a. 100% within 60 days of delivery on submission of invoice & delivery challan for each unit. If the vendor delivers goods within 7 days of order confirmation, 100% payment will be done within 45 days.

- b. If a vendor fails to deliver the goods as per the delivery schedule. PREJHA foundation is entitled to delay payment by 2 days for each day delay in delivery. If such delay extends beyond 7 days, it could lead to possible forfeiture of security deposit.

13. Unloading

- a. Unloading is in Vendor's scope, cost & arrangement will be borne by Vendor.
- b. The risk of all materials till receipt at location will be in vendor's scope.

14. Quality of goods and services.

The Vendor should warrant to PREJHA that:

- The Goods and Services would conform in all respects to the Order and to recognized Indian or equivalent standards and codes (where applicable) and be at the complete satisfaction of Buyer.
- The said good/services processed and delivered by the Vendor shall be made from good quality bought out components/materials, as acceptable to the Buyer and it should have standard/excellent workmanship and fit for their intended purpose.

15. Warranty/ Guarantee

- a) The said goods/services delivered by the Vendor should be identical to the sample/specification given by the Vendor.
- b) Where the said goods/services delivered by the Vendor to the Buyer is according to sample as well as certain specification/description, if any, the said goods/services processed and delivered, shall match not only with the said sample, but also with the said specification/description.
- c) If deficiency is identified before or during the transfer of risk or during the Guarantee/warranty Period, the Vendor must at its own expense and at the discretion of the Buyer either repair the deficiency or provide re-performance of the Services or replacement of delivery. This provision also applies to delivery subject to inspection by sample test. The discretion of the Buyer shall be final.

16. Inspection

- a) All materials supplied against the order should conform strictly to the specifications laid down by the Buyer, and should be new, merchantable quality, fit for their intended purpose and should be in line with "Quality Assurance Plan", if any, which must be approved in advance by the Buyer. All such materials will be subject to inspection and approval by the Buyer, either at the Vendor's premises and/or at the place of delivery indicated by the Buyer.
- b) The Buyer reserves the rights to inspect the material at any stage during manufacture or supply and reject the same if found defective or not in conformity with the specifications or not fit for their intended purpose without invalidating the remainder of the order, if so desired by the Buyer.
- c) All rejected material from the Buyer's site store shall be removed by the vendor at their own cost positively within 15 days from the date of rejection note / intimation issued by the Buyer to them. In case of any failure to remove the same by the vendor within the stipulated period, the Buyer shall have

all rights to remove the rejected materials/goods from their premises and discard it. Any cost on this account would be debited to vendor's account.

- d) The Buyer under no circumstances will be liable or held accountable for any damage, loss, deterioration of the rejected materials/goods for discarding the material/goods, or for any value for it.

17. Damage or loss in transit

- a) Subject to the terms of the Order, the Vendor undertakes at its own expense to replace goods lost or damaged in transit.
- b) The delivery will not be deemed to have taken place until replacement items are delivered to the satisfaction of the Buyer.

18. Ownership and risk

Subject to the terms of the delivery and without prejudice to PREJHA Foundation's other rights under the Conditions of the Order:

- a) Ownership in the Goods shall pass to PREJHA on delivery and acceptance.
- b) Risk in the Goods shall pass to PREJHA on delivery, save where the Order includes installation, in which case risk shall not pass to PREJHA until completion of the installation work.

19. Fraud/Corruption

PREJHA Foundation requires that the bidders participating in the selection process adhere to the highest ethical standards, both during the selection process and throughout the execution of the Contract.

PREJHA Foundation will terminate the Contract, if already awarded and will declare the bidder ineligible, either indefinitely or for a stipulated period, to be awarded a Contract, if at any time it determines that the bidder has in contravention to the undertaking given in the Bid document and/or contract, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a Contract as enshrined in the undertaking in bidding document and contract

20. Conflicting relationships

Bidder has an obligation to disclose as part of the bid document any situation of actual or potential conflict that impacts their capacity to serve the best interest of PREJHA Foundation, or that may reasonably be perceived as having this effect. Failure to disclose the said situations may lead to the disqualification of the bidder or the termination of its Contract

21. Jurisdiction.

- The disputes if any between the parties shall be subject to the exclusive jurisdiction of the courts in Ranchi alone.

STANDARD FORMS

TECH FORMS	FORM NAME	Mention list of all supporting documents attached (if any)
TECH-1	Letter of proposal submission	Pls scan & attach
TECH-2	Bidder's organization and experience	Pls Put details during online bid submission
TECH-3	Techno commercial offer	Pls Put details during online bid submission
Fin - 1	Financial Bid Format	Pls Put details during online bid submission

Form Tech 1: Letter

(On Bidder's Letter-head)
Letter of Proposal Submission

To,
Executive Director
PanIIT Alumni Reach For Jharkhand Foundation
Kalyan Complex, Balihar Road, Morabadi,
Ranchi - 834008, Jharkhand

We, the undersigned, offer to supply Industrial Lathe Machine for PREJHA Foundation, in accordance with your Request for Quotation dated 25-05-2018. We are hereby submitting our proposal, which includes this Technical Proposal, and the Financial Proposal as indicated

We undertake the total responsibility for supply of the goods, if awarded to us.

We hereby declare that all the information and statements made in this proposal are true and accept that any misrepresentation contained in it may lead to our disqualification.

We understand that **PREJHA Foundation** is not bound to accept any proposal it receives.

We further state that we understand that PREJHA Foundation will terminate the Contract, if already awarded and will declare the bidder ineligible, either indefinitely or for a stipulated period, to be awarded a Contract, if at any time it determines that the bidder has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing a Contract

Yours faithfully,

*Authorized Signatory [*In full and Designation*]: Name and Title of Signatory:

Name of

Bidder:

Address:

Form Tech 2: Bidder's Organization and Experience

Bidder's Organization

Provide here a brief description of the background and organization of your Agency/entity.

<i>Years</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Average</i>
<i>Turnover (INR)</i>			

Attach PAN card copy, Bank Details (along with copy of cancelled cheque)

Form Tech 3: Techno commercial Offer

<u>TENDER PROFORMA for Techno-commercial</u>	
PREJHA reference	
Name of Bidder	
Address of Bidder	
Acceptance of Delivery Schedule	Yes
Acceptance of payment terms	Yes
GSTIN No	
Acceptance of Guarantee clause	Yes
Acceptance of Jurisdiction clause	Yes

Form Fin1: Financial Bid Proforma

TENDER PROFORMA for Commercial							
PREJHA Reference No							
Name of Bidder							
SN	Item Description	Estimated Qty	Unit Rate	Estimated Value	Tax %	Tax	Freight
1	2 axis CNC Lathe / Turning centre with Accessories	1					
2.	FANUC CNC System For Lathe (Latest Version)	1					
3	Siemens CNC System For Lathe (Latest Version)	1					
4.	Post warranty AMC charges for 3 years for Lathe Machine (lump sum inclusive of all taxes and charges)	1					
5	<u>CNC Milling Machine with accessories</u>	0.001					
6	FANUC CNC System For Milling (Latest Version)	0.001					
7	Siemens CNC System For Milling (Latest Version)	0.001					
8	Post warranty AMC charges for 3 years for Milling Machine (lump sum inclusive of all taxes and charges)	0.001					

(*- Freight – Ex Ranchi)