

**PREJHA Foundation Reference:  
1107-PREJHA05/18/12**

## **REQUEST FOR QUOTATION**

FOR

**Partner Empanelment & Supply Of Manufacturing Tools**

**Dated: 23<sup>rd</sup> 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**

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## 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 Manufacturing Tools 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/EPV2Web/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 Manufacturing Tools 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	23.05.2018
2.	Start date for seeking Clarification	23.05.2018
3.	Last date for seeking clarification on line from service provider (mjunction Services Limited)	30.05.2018(08:00PM)
4.	Bid submission start date (only on-line bid accepted)	23.05.2017
5.	Bid submission end date	02.06.2018 (08:00PM)
6.	Schedule date for Technical bid opening	02.06.2018
7	Comparative statement preparation by the system	02.06.2018

**General terms & Conditions:**

***1. Detailed BOQ***

Sl No	Item Description	UoM	Qty
1	IR Thermometer (-50 to 350 Degree Celcius) Power 9V Battery Dimension 30 x 31mm Make :Meco or equivalent	No	6
2	5pc Threading Hand Tap Set 1/8-1/4 inch - Carbon Steel	No	3
3	Welding Or Cutting Tip-Acetylene; Size -2	No	6
4	3 x 19 Row Stainless Steel Welding Wire Brush	No	15
5	5kg Cast Iron Anvil	No	1
6	Direct Current Arc Welder	No	10
7	Electric ARC Welding Electrode Holder-600A, A type	No	15
8	Mig Flow Meter Pressure Gauge Gas Argon AR/CO2 Regulator Welding; 0-25 MPA	No	6
9	Earthing Clamp Current : 600 - 800 A	No	7
10	Cordless Impact Wrench GDS 18 V Li Professional Model : GDS 18 V-Li Professional Voltage : 18 V Speed : 0 - 2800 RPM Torque : 180 NM Warranty : 6 months Make :Bosch/Makita/Dewalt	No	3



11	Metal Stamps 3/8" A-Z, &, 0-8 Storage Case Included 10mm/(3/8)" Shaft Drop Forged, Heat Treated 45# Steel Ideal for stamping metal, plastic, leather, and wood	No	1
12	Socket Set (Pack of 23) Sockets: 4 mm, 4.5 mm, 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, Adapter - Hex 1/4 inch x SQ, Adapter Torx: T20, T25, T30, T40, A733 - T-handle, A 743 - Extension Bar, A 753 - Extension Bar, A 773 - Universal Joint, A 703 - Nut Spinner Flexible, A 715 - Ratchet Handle Make :Taparia or equivalent	No	1
13	Scribers Type of Product : Engineer's Scriber Size (mm) : 200 mm Material : Stainless Steel	No	15
14	Shielded Metal Arc Welding Or Stick Welding Machine	No	1
15	Connecting Hose Clamp clamping range 214 - 226 mm with one clamping screw / from clamping range 230 mm: two clamping screws bandwidth approx. 20 - 26 mm bandwidth approx. 0.8 - 1.6 mm	No	18
16	CO2 Gas Heater constant temperature of 60+3C Depth-63mm,Width-62mm,Height-62mm,Net Weight-460gms(approx) Thermo-Resistant Control	No	6
17	Silicone Anti Spatter Spray (500 ml) Aerosol Packing Type Cans Material Stainless Steel Packaging Size 500 ml and 550 ml	No	6
18	Small steel Clamp -	No	150
19	Industrial marker Surface Concrete, Fabric, Glass, Metal, Plastic, Rubber, Stone, Wood Max. Temp. 150 Degrees F	No	9
20	Air gun with flexible hose Vaccuum Cleaner with Flex Hose Weight: 0.67kgs Length: 145mm Average Air Consumption: 3.36cfm Two Way Function: Suction & Blowing Includes: Extention Pipe, Dust Bag, Rotatable Brush, Flexible Extention Hose, and Crevice Tool	No	3

21	Manual forklift (kg) 1000 Fork Height Maximum (mm) 1500 Lowered Fork Height (mm) 88 Fork Length (mm) 1150 Fork Width (mm) 160 Overall Fork Width (mm) 346-710 Ground Clearance (mm) 24 Overall Width (mm) 760 Overall Length (mm) 2010 Front Load Roller (mm) 80 x 70 Net Weight (kg) 230	Capacity	No	1
22	Medium Steel clamp NORMIX or equivalent Torque: 20kg.cm Yellow Zinc Width tape - 9mm Thickness tape - 0,7mm		No	150
23	Aluminium tape Width 2.5"ADHESIVE FREE ZONE Width 1" Length 75'		No	7
24	Aluminium tape Width 4.0"ADHESIVE FREE ZONE Width 2" Length 75'		No	7
25	Collet 2.4mm for T-150, T-161 and T-200 TIG torch.		No	45
26	Collet body 2.4mm for TIG torch, size 3/32"		No	45
27	20H-320-25R TIG Torch (25 ft./7.6 m, water-cooled)		No	30
28	Pliers for TIG torch		No	9
29	Argon gas cylinder Body Material MS,Cylinder Capacity 40- 60 Litres		No	3
30	Argon + CO2 gas cilynder (80/20); Body Material MS,Cylinder Capacity 40- 60 Litres		No	3
31	Tungsten electrode - (1.6mm Cerium)- Min length -150mm		No	135

32	Tungsten electrode - 2.4mm (Cerium)- Min length -150mm	No	135
33	Hydrostatic test pressure pump (Capacity -10kg/cm2)(Make - Breeze Sheers or equivalent	No	3
34	Twin Flowmeter Regulator	No	60
35	Thread-on Diffuser, 350A, 25 Pack	No	75
36	Gas Nozzle, 350A, Thread-on, 3/8 in./9.5 mm ID	No	37
37	Contact Tip, 350A, .045 in./1.2 mm, Tapered	No	300
38	Contact Tip, 350A, .040 in./1.0 mm, Tapered	No	300
39	Contact Tip, 350A, .040 in./1.0 mm, Standard	No	300
40	Contact Tip, 350A, .045 in./1.2 mm, Standard	No	300
41	Gas Nozzle, 350A, Thread-on, 1/2 in./13 mm ID	No	37
42	Gas Nozzle, 350A, Thread-on, 5/8 in./16 mm ID	No	37
43	Dewalt/Milwaukee or equivalent Cup brush 3-Inch by 5/8-Inch-11 Knotted Cup Brush/Carbon Steel .020-Inch	No	60
44	MIG Nozzles and Tips 0.8mm	No	15
45	MIG wire 0.8mm copper coated roll, Min weight 12kg	No	15
46	Engineering Drwaing Compas	No	45
47	Machinists Drafting Tool Kit Complete set - Includes Set of (4) steel squares: 2-3/8", 3-1/8", 5" and 6-3/4" (1) Stainless steel protractor with 6" adjustable arm. (1) Hardened and ground needle steel scriber. (1) 6" 4R rigid steel rule. (1) 6" spring divider.	No	75
48	Drawing Sheet -200GSM - 50cm X 65cm	No	300
49	Mechanical Edge Finder - HSS with Ti coated Shank:10mm Probe:4mm Overall Length:90mm Precision:0.005mm	No	7
50	50 millionths Dial test Indicator - Brown & Shape/Mitutoyo or equivalent	No	1
51	9 pcs Torx Wrench Set - T10 to T50	No	4
52	10" Mill Bastard File	No	15
53	12" Mill Bastard File	No	15
54	123 Blocks (23 through holes (5 tapped 3/8"-16 TPI and 18 plain))	No	3
55	2"-12" Tubular Inside Micrometers - Make - Mitutoyo or equivalent	No	3
56	5lb Lead Hammer	No	3
57	8" Coolant Proof Digital Calipers	No	3
58	8-10" Mill File for deburring	No	15
59	Brass Rod 3/8 inch x 8" long for use with hammer	No	15
60	Chip Brushes, 1" and 2"	No	15
61	Gage Block Set - Set should include minimum following: 1 Block ; 1.0005 mm 49 Block ; 1.01-1.49 mm in Step of 0.01 mm 3 Block ; 0.50-1.5 mm in Step of 0.50 mm 5 Block ; 1.60-2.0mm in Step of 0.10 mm	No	3

	15 Block ; 2.5-9.5mm in Step of 0.50 mm 10 Block ; 10-100mm in Step of 10 mm		
62	Wire Gauge - Round	No	3
63	Deadblow Hammer; Make of Head - Steel; Min Weight - 0.4 kg; Make - Stanley/Taparia/Force	No	3
64	Machinist's Square, 6"	No	15
		No	4
65	5 inch Pocket spirit Level; Make - Mitutoyo/Milwaukee/Stanley		
66	Single cut file ("Lathe" file)	No	15
67	Automatic Centerpunch with adjustable stroke; 5-1/4" Length; 11/16" diameter	No	1
68	Thread TPI Gauge	No	3
69	14" Multicutter - Make - Bosch/Dewalt/Makita/Stanley	No	3
70	Air cut-off Tool with Cut-off Wheel; Wheel dia - 3inch min;	No	3
71	Angle block set - Min 10 piece set from 1 deg to 115 deg - thickness 1/4"	No	3
72	File Brush	No	7
73	Piloted Tap Wrenches - 1/16" to 1/4"	No	3
74	Screwless type Toolmaker steel Vices, 3"	No	6
75	Dial Test Indicator w/ Magnetic Base – Brown & Sharpe	No	3
76	Center Gauge; Material : Steel Color : Black;Size : 58 x 20 x 1mm / 2.3" x 0.8" x 0.04" (L*W*H) Measure Angle : 60 Degree	No	4
77	Feelers Gauge - Length : 4" / 100 mm, Blades : 26, Size : .0015" - .025" Compact steel frame. Flexible steel blades.	No	4
78	Telescoping magnet pick up tool - Capacity -2lb	No	4
79	Tap & Die Set - Min - 0 to 11mm; Material - Carbon Steel;	No	4
80	Set of Starrett Machinist Cards: Converts - Drill sizes (numbers) to fractions Drill sizes (numbers) to decimals Drill sizes (numbers), fractions and decimal equivalents to taps sizes Millimeters to decimals Decimals to millimeters Fraction to millimeters to decimals	No	15
81	Centre Square	No	4
82	Slotted Angle Plates (open end) Size (mm) : 115 x 90 x 75	No	3
83	Cylindrical Milling Cutter; Diameter Range 40 mm to 200 MM Length Range 50 mm to 200 mm	No	6

84	Bench Gauge; Range of measurement 0 - 10 mm (according to requirement) Least count of dial micrometer 0.01 mm Diameter of anvil 45 mm approximately Diameter of indenter 10 mm	No	4
85	Gauge Balls set of min 20 pieces; Make - Mitutoyo/Fowler or equivalent	No	4
86	Pin Gauges Set; Range - 0.5 to 1mm; Step - 0.02mm; Make - Mitutoyo/Fowler/Yuzuki	No	3
87	Hole Gages Set; Min 4 pieces; Range - 0.125 to 0.5 inch; Make - Starrett/Mitutoyo/Fowler	No	3
88	Bore Gauge (18-35) Dial; Make - Mitutoyo/Fowler/Kristeel Shinwa	No	6
89	Dot Punch - 4 inch	No	7
90	Reamers Set; 10pcs set; Range - 3 to 12mm; Shank - Straight; Material - High speed Steel	No	4
91	Compund Dial gauge with stand(metric); Make Mitutoyo/Fowler	No	6
92	Grinding wheel dresser (diamond 1 carat) - 8 X 50 mm	No	15
93	Radius gauge metric set (0.4 - 6mm); Quantity of leaves - 18, Make - Mitutoyo/Fowler or Equivalent	No	7
94	Slip gauge set of min 30 pieces	No	4
95	Thread Gauge 2-12mm	No	7
96	Traingular File 200mm; Make - Dewalt or equivalent	No	15
97	Counter Bore Dril	No	3
98	Digital Vernier Height gauge 250mm with LC 0.001mm; Make - Mitutoyo/Fowler or Equivalent	No	7
99	Hand Vice - 4 inch	No	6
100	Bench Vice - Horizontal; Pipe Dia Capacity 10-125 mm; Body Material - Malleable cost Iron; Make - Dewalt/Olympia tools/Grizzly	No	6
101	Micrometer- 0-25 mm. L.C. 0.01 mm; Make - Mitutoyo/Baker/Fowler	No	6
102	Micrometer- 25-50 mm. L.C. 0.01 mm; Make - Mitutoyo/Baker/Fowler	No	6
103	Micrometer- 50-75 mm. L.C. 0.01 mm; Make - Mitutoyo/Baker/Fowler	No	6
104	Digital Vernier . 6"; Make - Mitutoyo/Fowler/Yamayo/Baker	No	4
105	Manual Vernier . 6"; Make - Mitutoyo/Fowler/Yamayo/Baker	No	4
106	Liver type dial with stand. 0.01 to 0.8 mm	No	3
107	PVC Round Rods Dia Range (25mm) Length- 2m	No	75
108	Acrylic Round Rods (25mm) Length- 2m	No	75
109	Alumninium Round Rods (25mm) Length- 2m	No	75
110	TIG Rod (Carbon Steel) - 1.6 mm (1/16") LNT 25 (PE Tube) (ER70S-3) in Kg	No	15

111	TIG Rod (Carbon Steel) -2.4 mm (3/32") LNT 25 (PE Tube) (ER70S-3) in Kg	No	15
112	TIG Rod (Carbon Steel) - 3.2 mm (1/8") LNT 25 (PE Tube) (ER70S-3) in Kg	No	15
113	TIG Rod (Stainless Steel) - 1.6 mm (1/16") LNT 304L (PE Tube) (ER308L) in Kg	No	15
114	TIG Rod (Stainless Steel) - 2.4 mm (3/32") LNT 304L (PE Tube) (ER308L) in Kg	No	15
115	TIG Rod (Aluminum) - 1.6 mm (1/16") SuperGlaze TIG 5356 (Cardboard Box) (R5356) in Kg	No	15
116	TIG Rod (Aluminum) - 2.4 mm (3/32") SuperGlaze TIG 5356 (Cardboard Box) (R5356) in Kg	No	15
117	Tool Grinder Machine	No	
118	Connecting Hose Rubber (In Mtr) Working Pressure : 25-30 kgf/cm <sup>2</sup> Burst Pressure : 65-75 kgf/cm <sup>2</sup> Temperature Range : -5 <sup>o</sup> C to 55 <sup>o</sup> C	Mtr	15
119	Welding Wire (Kg)	kg	45
120	MIG Wire (Carbon Steel) - 1.0 mm (.040") - Kg	kg	450
121	Carbon Steel Plate - Kg	kg	117

\*Items with estimated quantity mentioned as 0.001 are rate only items

## 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](mailto: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](mailto: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/EPKV2Web/org/PREJHA/home.action> for document

submission.

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

Sl. No	PQR Condition	Bidder Remarks
1	Authorised dealer for any of the tool manufacturer from ESAB/Rilan/Miller/Bosch/Dewalt/Makita/Mitutoyo/Fowler	

Bidder should submit the prequalification documents (Tech1, Tech2, Tech3, Tech4 & 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 a purchase order that may be deemed as 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)	15 days from date of release of PO
2	Kaushal College Tharpakana (Ranchi)	
3	Kalyan Gurukul Manika(Latehar)	
4	Kalyan Gurukul Maithan (Dhanbad)	

**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 enshrine 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.

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

**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 Manufacturing Tools for PREJHA Foundation, in accordance with your Request for Quotation dated 23-05-2018. 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**

<b><u>TENDER PROFORMA for Techno-commercial</u></b>	
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**

<b>TENDER PROFORMA for Commercial</b>							
<b>PREJHA Reference No</b>							
<b>Name of Bidder</b>							
<b>SN</b>	<b>Item Description</b>	<b>Estimated Qty</b>	<b>Unit Rate</b>	<b>Estimated Value</b>	<b>Tax %</b>	<b>Tax</b>	<b>Freight</b>
1	IR Thermometer (-50 to 350 Degree Celcius) Power 9V Battery Dimension 30 x 31mm Make :Meco or equivalent	6					
2	5pc Threading Hand Tap Set 1/8-1/4 inch - Carbon Steel	3					
3	Welding Or Cutting Tip-Acetylene; Size -2	6					
4	3 x 19 Row Stainless Steel Welding Wire Brush	15					
5	5kg Cast Iron Anvil	1					
6	Direct Current Arc Welder	10					
7	Electric ARC Welding Electrode Holder- 600A, A type	15					
8	Mig Flow Meter Pressure Gauge Gas Argon AR/CO2 Regulator Welding; 0-25 MPA	6					
9	Earthing Clamp Current : 600 - 800 A	7					
10	Cordless Impact Wrench GDS 18 V Li Professional Model : GDS 18 V-Li Professional Voltage : 18 V Speed : 0 - 2800 RPM Torque : 180 NM Warranty : 6 months Make :Bosch/Makita/Dewalt	3					
11	Metal Stamps 3/8" A-Z, &, 0-8 Storage Case Included 10mm/(3/8)" Shaft Drop Forged, Heat Treated 45# Steel Ideal for stamping metal, plastic, leather, and wood	1					
12	Socket Set (Pack of 23) Sockets: 4 mm, 4.5 mm, 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, Adapter - Hex 1/4 inch x SQ, Adapter Torx: T20, T25, T30, T40, A733 - T-handle, A 743 - Extension Bar, A 753 - Extension Bar, A 773 - Universal Joint, A 703 - Nut Spinner Flexible, A 715 - Ratchet Handle Make :Taparia or equivalent	1					
13	Scribers Type of Product : Engineer's Scriber Size (mm) : 200 mm Material : Stainless Steel	15					

14	Shielded Metal Arc Welding Or Stick Welding Machine	1					
15	Connecting Hose Clamp Up to clamping range 214 - 226 mm with one clamping screw / from clamping range 230 mm: two clamping screws bandwidth approx. 20 - 26 mm bandwidth approx. 0.8 - 1.6 mm	18					
16	CO2 Gas Heater constant temperature of 60+3C Depth-63mm,Width-62mm,Height-62mm,Net Weight-460gms(approx) Thermo-Resistant Control	6					
17	Silicone Anti Spatter Spray (500 ml) Form Aerosol Packing Type Cans Material Stainless Steel Packaging Size 500 ml and 550 ml	6					
18	Small steel Clamp -	150					
19	Industrial marker Marking Tool Surface Concrete, Fabric, Glass, Metal, Plastic, Rubber, Stone, Wood Max. Temp. 150 Degrees F	9					
20	Air gun with flexible hose Air Vacuum Cleaner with Flex Hose Weight: 0.67kgs Length: 145mm Average Air Consumption: 3.36cfm Two Way Function: Suction & Blowing Includes: Extention Pipe, Dust Bag, Rotatable Brush, Flexible Extention Hose, and Crevice Tool	3					
21	Manual forklift Capacity (kg) 1000 Fork Height Maximum (mm) 1500 Lowered Fork Height (mm) 88 Fork Length (mm) 1150 Fork Width (mm) 160 Overall Fork Width (mm) 346-710 Ground Clearance (mm) 24 Overall Width (mm) 760 Overall Length (mm) 2010 Front Load Roller (mm) 80 x 70 Net Weight (kg) 230	1					
22	Medium Steel clamp NORMIX or equivalent Torque: 20kg.cm Yellow Zinc Width tape - 9mm Thickness tape - 0,7mm	150					

23	Aluminium tape Width 2.5"ADHESIVE FREE ZONE Width 1" Length 75'	7					
24	Aluminium tape Width 4.0"ADHESIVE FREE ZONE Width 2" Length 75'	7					
25	Collet 2.4mm for T-150, T-161 and T-200 TIG torch.	45					
26	Collet body 2.4mm for TIG torch, size 3/32"	45					
27	20H-320-25R TIG Torch (25 ft./7.6 m, water-cooled)	30					
28	Pliers for TIG torch	9					
29	Argon gas cylinder Body Material MS,Cylinder Capacity 40- 60 Litres	3					
30	Argon + CO2 gas cylinder (80/20); Body Material MS,Cylinder Capacity 40- 60 Litres	3					
31	Tungsten electrode - (1.6mm Cerium)- Min length -150mm	135					
32	Tungsten electrode - 2.4mm (Cerium)- Min length -150mm	135					
33	Hydrostatic test pressure pump (Capacity - 10kg/cm2)(Make - Breeze Sheers or equivalent	3					
34	Twin Flowmeter Regulator	60					
35	Thread-on Diffuser, 350A, 25 Pack	75					
36	Gas Nozzle, 350A, Thread-on, 3/8 in./9.5 mm ID	37					
37	Contact Tip, 350A, .045 in./1.2 mm, Tapered	300					
38	Contact Tip, 350A, .040 in./1.0 mm, Tapered	300					
39	Contact Tip, 350A, .040 in./1.0 mm, Standard	300					
40	Contact Tip, 350A, .045 in./1.2 mm, Standard	300					
41	Gas Nozzle, 350A, Thread-on, 1/2 in./13 mm ID	37					
42	Gas Nozzle, 350A, Thread-on, 5/8 in./16 mm ID	37					
43	Dewalt/Milwaukee or equivalent Cup brush 3-Inch by 5/8-Inch-11 Knotted Cup Brush/Carbon Steel .020-Inch	60					
44	MIG Nozzles and Tips 0.8mm	15					
45	MIG wire 0.8mm copper coated roll, Min weight 12kg	15					
46	Engineering Drwaing Compas	45					
47	Machinists Drafting Tool Kit Complete set - Includes Set of (4) steel squares: 2-3/8", 3-1/8", 5" and 6-3/4" (1) Stainless steel protractor with 6" adjustable arm. (1) Hardened and ground needle steel scriber. (1) 6" 4R rigid steel rule. (1) 6" spring divider.	75					
48	Drawing Sheet -200GSM - 50cm X 65cm	300					

49	Mechanical Edge Finder - HSS with Ti coated Shank:10mm Probe:4mm Overall Length:90mm Precision:0.005mm	7					
50	50 millionths Dial test Indicator - Brown & Shape/Mitutoyo or equivalent	1					
51	9 pcs Torx Wrench Set - T10 to T50	4					
52	10" Mill Bastard File	15					
53	12" Mill Bastard File	15					
54	123 Blocks (23 through holes (5 tapped 3/8"-16 TPI and 18 plain))	3					
55	2"-12" Tubular Inside Micrometers - Make - Mitutoyo or equivalent	3					
56	5lb Lead Hammer	3					
57	8" Coolant Proof Digital Calipers	3					
58	8-10" Mill File for deburring	15					
59	Brass Rod 3/8 inch x 8" long for use with hammer	15					
60	Chip Brushes, 1" and 2"	15					
61	Gage Block Set - Set should include minimum following: 1 Block ; 1.0005 mm 49 Block ; 1.01-1.49 mm in Step of 0.01 mm 3 Block ; 0.50-1.5 mm in Step of 0.50 mm 5 Block ; 1.60-2.0mm in Step of 0.10 mm 15 Block ; 2.5-9.5mm in Step of 0.50 mm 10 Block ; 10-100mm in Step of 10 mm	3					
62	Wire Gauge - Round	3					
63	Deadblow Hammer; Make of Head - Steel; Min Weight - 0.4 kg; Make - Stanley/Taparia/Force	3					
64	Machinist's Square, 6"	15					
65	5 inch Pocket spirit Level; Make - Mitutoyo/Milwaukee/Stanley	4					
66	Single cut file ("Lathe" file)	15					
67	Automatic Centerpunch with adjustable stroke; 5-1/4" Length; 11/16" diameter	1					
68	Thread TPI Gauge	3					
69	14" Multicutter - Make - Bosch/Dewalt/Makita/Stanley	3					
70	Air cut-off Tool with Cut-off Wheel; Wheel dia - 3inch min;	3					
71	Angle block set - Min 10 piece set from 1 deg to 115 deg - thickness 1/4"	3					
72	File Brush	7					
73	Piloted Tap Wrenches - 1/16" to 1/4"	3					
74	Screwless type Toolmaker steel Vices, 3"	6					
75	Dial Test Indicator w/ Magnetic Base - Brown & Sharpe	3					
76	Center Gauge; Material : Steel Color : Black;Size : 58 x 20 x 1mm / 2.3" x 0.8" x 0.04" (L*W*H) Measure Angle : 60 Degree	4					
77	Feelers Gauge - Length : 4" / 100 mm, Blades : 26, Size : .0015" - .025" Compact steel frame. Flexible steel blades.	4					

78	Telescoping magnet pick up tool - Capacity - 2lb	4					
79	Tap & Die Set - Min - 0 to 11mm; Material - Carbon Steel;	4					
80	Set of Starrett Machinist Cards: Converts - Drill sizes (numbers) to fractions Drill sizes (numbers) to decimals Drill sizes (numbers), fractions and decimal equivalents to taps sizes Millimeters to decimals Decimals to millimeters Fraction to millimeters to decimals	15					
81	Centre Square	4					
82	Slotted Angle Plates (open end) Size (mm) : 115 x 90 x 75	3					
83	Cylindrical Milling Cutter; Diameter Range 40 mm to 200 MM Length Range 50 mm to 200 mm	6					
84	Bench Gauge; Range of measurement 0 - 10 mm (according to requirement) Least count of dial micrometer 0.01 mm Diameter of anvil 45 mm approximately Diameter of indenter 10 mm	4					
85	Gauge Balls set of min 20 pieces; Make - Mitutoyo/Fowler or equivalent	4					
86	Pin Gauges Set; Range - 0.5 to 1mm; Step - 0.02mm; Make - Mitutoyo/Fowler/Yuzuki	3					
87	Hole Gages Set; Min 4 pieces; Range - 0.125 to 0.5 inch; Make - Starrett/Mitutoyo/Fowler	3					
88	Bore Gauge (18-35) Dial; Make - Mitutoyo/Fowler/Kristeel Shinwa	6					
89	Dot Punch - 4 inch	7					
90	Reamers Set; 10pcs set; Range - 3 to 12mm; Shank - Straight; Material - High speed Steel	4					
91	Compound Dial gauge with stand(metric); Make Mitutoyo/Fowler	6					
92	Grinding wheel dresser (diamond 1 carat) - 8 X 50 mm	15					
93	Radius gauge metric set (0.4 - 6mm); Quantity of leaves - 18, Make - Mitutoyo/Fowler or Equivalent	7					
94	Slip gauge set of min 30 pieces	4					
95	Thread Gauge 2-12mm	7					
96	Traingular File 200mm; Make - Dewalt or equivalent	15					
97	Counter Bore Dril	3					
98	Digital Vernier Height gauge 250mm with LC 0.001mm; Make - Mitutoyo/Fowler or Equivalent	7					
99	Hand Vice - 4 inch	6					
100	Bench Vice - Horizontal; Pipe Dia Capacity 10-125 mm; Body Material - Malleable cost Iron; Make - Dewalt/Olympia tools/Grizzly	6					

101	Micrometer- 0-25 mm. L.C. 0.01 mm; Make - Mitutoyo/Baker/Fowler	6					
102	Micrometer- 25-50 mm. L.C. 0.01 mm; Make - Mitutoyo/Baker/Fowler	6					
103	Micrometer- 50-75 mm. L.C. 0.01 mm; Make - Mitutoyo/Baker/Fowler	6					
104	Digital Vernier . 6"; Make - Mitutoyo/Fowler/Yamayo/Baker	4					
105	Manual Vernier . 6"; Make - Mitutoyo/Fowler/Yamayo/Baker	4					
106	Liver type dial with stand. 0.01 to 0.8 mm	3					
107	PVC Round Rods Dia Range (25mm) Length- 2m	75					
108	Acrylic Round Rods (25mm) Length- 2m	75					
109	Aluminium Round Rods (25mm) Length- 2m	75					
110	TIG Rod (Carbon Steel) - 1.6 mm (1/16") LNT 25 (PE Tube) (ER70S-3) in Kg	15					
111	TIG Rod (Carbon Steel) -2.4 mm (3/32") LNT 25 (PE Tube) (ER70S-3) in Kg	15					
112	TIG Rod (Carbon Steel) - 3.2 mm (1/8") LNT 25 (PE Tube) (ER70S-3) in Kg	15					
113	TIG Rod (Stainless Steel) - 1.6 mm (1/16") LNT 304L (PE Tube) (ER308L) in Kg	15					
114	TIG Rod (Stainless Steel) - 2.4 mm (3/32") LNT 304L (PE Tube) (ER308L) in Kg	15					
115	TIG Rod (Aluminum) - 1.6 mm (1/16") SuperGlaze TIG 5356 (Cardboard Box) (R5356) in Kg	15					
116	TIG Rod (Aluminum) - 2.4 mm (3/32") SuperGlaze TIG 5356 (Cardboard Box) (R5356) in Kg	15					
117	Tool Grinder Machine						
118	Connecting Hose Rubber (In Mtr) Working Pressure : 25-30 kgf/cm <sup>2</sup> Burst Pressure : 65-75 kgf/cm <sup>2</sup> Temperature Range : -5 <sup>o</sup> C to 55 <sup>o</sup> C	15					
119	Welding Wire (Kg)	45					
120	MIG Wire (Carbon Steel) - 1.0 mm (.040") - Kg	450					
121	Carbon Steel Plate - Kg	117					

(\*- Freight – Ex Ranchi)

\*Items with estimated quantity mentioned as 0.001 are rate only items