

**PREJHA Foundation Reference:
1111-PREJHA06/18/15**

REQUEST FOR QUOTATION

FOR

PARTNER EMPANELMENT AND SUPPLY OF NURSING SIMULATORS

Dated: 23rd June 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 Nursing Simulators for PREJHA Foundation's Kaushal College in Jharkhand.

PREJHA Foundation has received a voluntary proposal for setting up of Nursing simulation lab from a reputed Organization. PREJHA Foundation has thus decided to proceed with a Swiss Challenge method to procure the Nursing Simulators

A bidder will be selected based on swiss challenge method as 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/EPSV2Web/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 invite counter proposals to the voluntary proposal received from the Original Project Proponent(OPP) for providing Nursing Simulators to PREJHA Foundation's Kaushal Colleges. The proposal received from OPP is of interest as it presents an innovative method of learning.

About Swiss Challenge

Swiss Challenge is a procurement strategy used specifically when an agency receives an unsolicited proposal for a project. The private entity submitting the unsolicited proposal is termed as the Original Project Proponent (OPP). The agency evaluates the proposal submitted by the OPP and, if it finds merit in the proposal, it invites other parties to submit competing proposals. The other parties are expected to match or better the terms or features of the OPP's proposal. In turn, and to compensate for its effort in bringing the original proposal, the OPP is given a chance to match or better any competing proposal at par with the original. The agency has the sole discretion to 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 and 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.

Section 2: Instructions to Bidders

The evaluation criteria for the bidders is based on swiss challenge price bid subject to the bidders submitting the proposal inline or superior to the original proposal received. **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 | 23.06.2018 |
| 2. | Start date for seeking Clarification | 23.06.2018 |
| 3. | Last date for seeking clarification on line from service provider (mjunction Services Limited) | 01.07.2018(08:00PM) |
| 4. | Bid submission start date (only on-line bid accepted) | 23.06.2018 |
| 5. | Bid submission end date | 07.07.2018 (08:00PM) |
| 6. | Schedule date for Technical bid opening | 10.07.2018 |
| 7. | Comparative statement preparation by the system | 10.07.2018 |
| 8. | OPP to submit competing or superior proposal to the received counter proposal | 14.07.2018 |

General terms & Conditions:

1. Detailed BOQ

| Sl. No | Item Description | Qty | Price |
|--------|---|-----|-----------|
| 1 | <p>Advanced Birthing Simulator with following Features:</p> <ul style="list-style-type: none"> ● Cervix: The durable silicone cervix dilates from 4 cm to 10 cm. The cervix module is used with the Birthing Baby for deliveries. ● Amniotic bag: The Birthing Baby can be used in the amniotic bag to extend the level of realism during delivery and to simulate the | 1 | 20,45,700 |

rupturing of the membranes during delivery.

- **Post-Partum Hemorrhage:** Atonic uterus can be recognized and managed. Pressurized fluid reservoirs allow for simulated blood and urine to be used during a PPH simulation. A placenta with retained lobe can also be placed inside the uterus and manually removed.
- **Uterine Inversion:** Uterus inverts when traction is applied to the umbilical cord. This module allows for recognition of inversion as well as manual replacement.

Deliveries & drills

Normal delivery, Breech presentation, Assisted deliveries (Forceps and Vacuum), Shoulder dystocia, Bakri Balloon Tamponade, Pinard maneuver, Reverse wood's screw maneuver, Wood's screw maneuver, Supra pubic pressure, Rubin II, Mauriceau-Smellie-Veit Maneuver, Lovset's maneuver, Cord prolapse, Eclampsia & pre-eclampsia, Maternal collapse, Post Partum Hemorrhage, Sepsis, Uterine inversion, Ruptured uterus, Incomplete placenta, Complete placenta, Boggy/atonic uterus, Amniotic sac, Labia minora and majora, Graduated pelvic opening

Pelvic components:

Movement

- Seizure
- Able to position on all fours:
 - Realistic rotation of the shoulder and hip joints
 - Legs bend at the knees
 - Arms bend at the elbow
- Other positions: Supine, Semi-recumbent, Left lateral, Legs in stirrups, McRoberts position

Breathing features: Simulated spontaneous breathing, Variable

respiratory rates, Bilateral and unilateral chest rise and fall, Normal and

abnormal breath sounds, 4 anterior auscultation sites, Bilateral midaxillary

sites

Airway features

Tongue oedema, Head tilt/Chin lift, Jaw thrust, Bag-Valve-Mask ventilation, Endotracheal intubation (ET), Retrograde intubation, Nasal and oral fiber optic intubation, Trans-tracheal jet ventilation, Right main stem intubation, Chest tube insertion

Cardiac features

Extensive ECG library, Heart sounds synchronized with ECG, ECG rhythm monitoring, 12 lead ECG display, Defibrillation and cardioversion, Pacing

Other features

- Bowel sounds and foetal heart rate (not at the same time)
- Interchangeable pupils (normal, blown and constricted)
- Patient Voice: Pre-recorded sounds, Custom sounds, Instructor can simulate patient's voice wirelessly

Circulation features

- BP measured manually
- Bilateral carotid and brachial pulse, radial (right side only pulses synchronized with ECG)
- Pulse strength variable with BP
- Pulse palpation is detected and logged

Vascular access

- Pre-ported IV access (both arms)
- Subcutaneous and intramuscular injection sites

Chest Compressions

- CPR compressions generate palpable pulses, blood pressure wave form, and ECG artifacts

| | | | |
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| | <ul style="list-style-type: none"> Detection and logging of a series of compressions <p>Patient monitor</p> <p>Highly configurable, X-Ray display, Debriefing, Touch screen, Mother's vital signs and EFM, Oxygen saturation and waveform</p> | | |
| 2 | <p>Advanced Nursing Simulator with the following features:</p> <p>full-body, lifelike manikin, measurement of non-invasive blood pressure and the auscultation and recognition of normal and abnormal heart, lung and bowel sounds, wireless colour touch screen Control Unit with vital signs monitor</p> <p>Patient Care</p> <ul style="list-style-type: none"> Head with anatomical landmarks, trachea, and esophagus, along with simulated lungs and stomach, allow the practice of many procedures: <ul style="list-style-type: none"> Irrigation of the eye and ear (simulated) Application/instillation of medications in the eye, ear and nose including nasal packing Mouth and denture care procedures Insertion and suctioning of oropharyngeal and nasopharyngeal airways Insertion, securing, and care of endotracheal tubes Tracheostomy care and tracheal suctioning Various oxygen delivery procedures NG tube insertion, care, medication administration, and removal Gastric lavage and gavage Nasoenteric and esophageal tube insertion, care, and removal Subclavian, jejunostomy and Hickman catheter openings (placement only) Manually generated carotid pulse Deltoid, dorsogluteal, and vastus lateralis IM injections possible Full range of motion for realistic patient handling Interchangeable stomas depict colostomy, ileostomy and suprapubic cystotomy Colostomy may be irrigated and retains an indwelling catheter <p>Fingers and toes are spread to allow bandaging</p> <p>Interchangeable Male and Female Genitalia</p> <ul style="list-style-type: none"> Complete urinary catheterization Can be attached to urinary and colon reservoirs via connector valves Female genitalia capable of vaginal douching | 1 | 3,57,000 |

- Retains indwelling or straight catheter
 - Enema procedures may be performed using fluid for realistic return
 - When used with manikin, fluid may be used for realistic return
 - Urinary valves give the natural resistance felt when catheterizing
- Anal valves simulate the internal anal sphincter

Circulatory Skills and IV Drug Administration

- Articulating IV training arm with replaceable skin and infusible vein system allows peripheral intravenous therapy and site care
 - Venipuncture possible in the antecubital fossa and dorsum of the hand
 - Accessible veins include median, basilic and cephalic

Wireless Touchscreen Control Unit

Heart Sounds Capabilities:

Synchronized with programmable ECG

- Aortic Stenosis
- Friction Rub
- Austin Flint Murmur
- Diastolic Murmur Mi Stenosis
- Systolic Murmur
- Mitral Valve Prolapse
- Normal Heart Sounds – Apex
- Opening Snap Msec
- Ventricular Septal Defect
- Atrial Septal Defect
- Pulmonary Stenosis
- Stills Murmur

Lung Sounds Capabilities:

Synchronized with breathing rate, 0 – 60

Individual lung / bilateral sound

- Coarse Crackles
- Fine Crackles
- Normal Breath Sounds
- Pneumonia
- Stridor
- Wheeze
- Pleural Rub
- Rhonchi

Bowel Sounds Capabilities:

Normal and abnormal bowel sounds

- Borborygmus
- Fetal Tones

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| | <ul style="list-style-type: none"> - Hyperactive Bowel - Hypoactive Bowel - Normal Bowel <p style="text-align: center;">Blood Pressure / Pulses Capabilities:</p> <ul style="list-style-type: none"> - Articulating blood pressure arm for auscultated and palpated blood pressure simulation - Korotkoff sounds synchronized with ECG - Korotkoff sounds volume control in 10 steps, 0-9 - Systolic and diastolic pressure may be set individually in steps of 2mmHG - Systolic 0-300mmHG, Diastolic 0-300 mmHG - Auscultative Gap, with on/off feature - Pressure accuracy +/- 2mmHG - Calibrate function to adjust pressure sensor and cuff gauge - Palpated pulse simulator controls brachial and radial pulses - Pulses only active when palpated - Pulses synchronized with programmable ECG - Pulse strengths dependent on Blood Pressure <p>Cardiac Capabilites</p> <ul style="list-style-type: none"> - 1100+ rhythm variations - Programmable waiting rhythm <p>Logging / Scenario Function</p> <ul style="list-style-type: none"> - Control unit can be connected to PC using USB cable for: - logs for “after action” review/debriefing. - | | |
| 3 | <p>CPR Manikin with AED Trainer :</p> <ol style="list-style-type: none"> 1. Airway opens/closes by the following procedures when they are performed correctly as taught according to latest AHA/IRC guidelines: Head tilt, Chin lift, Jaw thrust 2. Ventilation of the manikin is be possible through the following procedures: <ul style="list-style-type: none"> • Mouth-to-mouth ventilations, Ventilations with face shield, Ventilations with pocket mask, Ventilation with bag-valve-mask | 1 | 95,000 |

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| | <p>3. Provides feedback on</p> <ul style="list-style-type: none"> • Ventilation measurement and feedback, Chest compressions, Compression measurement and feedback, Detailed CPR evaluation, Compression counter, Complete release feedback, Rate of Compression (Indication correct range from 100-120 compression per minute), Performance summary in terms of overall quality of CPR <p>4. Additional features-</p> <ul style="list-style-type: none"> • Option to save the CPR feedback report. • Option to evaluate the trainees on following – <ul style="list-style-type: none"> ○ Compressions only ○ 30:2 Protocol <p>5. CE certified</p> <p>6. Manikin supplied with Training Mat, 2 Manikin Faces, 2 Airways, 6 manikin wipes and User Guide.</p> | | |
| 4 | <p>PPH Training Simulator: Non electrical, strappable on a person, manual control of dilation of the placenta,</p> <p>Simulator comprises of the following,</p> <ul style="list-style-type: none"> • Birthing simulator • Placenta w/umbilical cord • Blood concentrate • Newborn Suction • Fetal stethoscope • Fluid collection tray • Fluid drain • Urine catheter • 20 ml syringe • Newborn skull w/fontanellas • Newborn Simulator • Backpack • Squeeze bulbs for simulation of birth cries, spontaneous breathing, palpable umbilical pulse and auscultation of heart sounds • External umbilical cord and 2 umbilical tie • Sheets to simulate towel Head cap • Storage/carrying pouch • Directions for use <p>Following can be trained</p> | 1 | 50,000 |

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| | <ul style="list-style-type: none"> • Urine bladder catheterization • Fetal heart rate Monitoring • Breech delivery • Vacuum delivery • Incomplete placenta • Oxytocin injection • Controlled cord traction | | |
| 5 | <p>New Born Simulator :</p> <ul style="list-style-type: none"> • The Newborn simulator is realistic in size and appearance and also natural weight, feel and touch when filled with lukewarm water and is designed to demonstrate and teach resuscitation techniques • Designed for the training of after birth care and standard resuscitation measures. • Facilitates practice in effective bag mask ventilation. Chest rise is seen only with correct technique and head is movable to simulate blocked or open airway • Manually generated umbilical pulse • Birth cries and spontaneous breathing are simulated. • Facilitates practice in effective bag-mask ventilation by chest rise only visible when correct technique is applied. • The manikin allows visualization of selected vital sign features such as birth cries, palpable umbilical pulse and heart sounds. • Portable and without electricity. | 1 | 9500 |
| 6 | <p>Pre Mature Baby Simulator:</p> <p>Preterm simulator is of realistic appearance and weight and designed to teach Essential Care for Every Baby training as well as in other training programs focusing on premature care, essential newborn care and Kangaroo Mother Care.</p> <p>The pre-term simulator is realistic size and appearance for a preterm baby (1.6 kg, 32 week gestational age) natural weight, feel and touch when filled with lukewarm water</p> <p>Allows training in proper breastfeeding positioning and attachment</p> <p>Anatomically correct nasogastric placement</p> | 1 | 6800 |

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| | Provided with spoon, cup and nasogastric tube feeding | | |
| 7 | <p>Uterus Collection post partum Uterus, Uterus between pregnancies and immediately post-abortion:</p> <p>The trainer consists of uterus training models with accompanying essential instruments for IUD insertion.</p> <p>The trainer allows comprehensive IUD training at all the three main stages.</p> <p>i) A simplified human anatomical model of a Postpartum Uterus after birth: It supports training in postpartum intrauterine device insertion, uterine balloon tamponade insertions and other postpartum uterus interventions.</p> <p>ii) A simplified human anatomical model with both an interval uterus and a post-abortion uterus: It supports training for a variety of sexual and reproductive health interventions such as vaginal examinations, IUD insertion and removal, and for inspecting anteverted and retroverted position of the uterus</p> <p>The Simulator is supplied with</p> <p>a) Instrument bag 1: PPIUCD Forceps, Sponge holding forceps, Sim's Speculum</p> <p>b) Instrument bag 2: Sponge holding forceps, Vulsellum Forceps, Cusco's Speculum, Uterine sound, MVA Cannula, Artery Forceps</p> | 1 | 16000 |
| 8 | <p>Wearable Birthing Simulator and Skills Trainer:</p> <p>demonstrating the mechanics of birth and train skills including abdominal and vaginal examinations, normal birth, vacuum assisted delivery, shoulder dystocia and breech. Could be used as a tabletop model for demonstration and skills training and it is ideal for in-situ team simulation and training respectful care, made of durable fabrics, requires no lubrication during use. A set of videos showing how to use the product and run the simulations to be included in the product.</p> | 1 | 21000 |
| 9 | <p>Arterial Arm Trainer</p> <ul style="list-style-type: none"> • Simulation of hand placement during performance of Allen's Test is possible • Flexible wrist enables proper positioning • Arterial pressure may be generated manually • Artery palpation is possible • Percutaneous puncture sites in both brachial and radial artery • Infusible arteries with ability to pressurize system, enable blood backflow in syringe | | 35700 |

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| | <ul style="list-style-type: none"> • Articulates to adult male manikins | | |
| 10 | <p>Airway Management Trainer</p> <ul style="list-style-type: none"> • Practicing of oral and nasal intubation • Practicing use of LMA (Laryngeal Mask Airway) and Combitube® • Correct tube placement can be checked by practical inflation test • Realistic anatomical features allow demonstration of Sellick Maneuver and laryngospasm • Bag-Valve-Mask ventilation can be practiced • Stomach inflation and vomiting situation can be simulated • Provides visual inspection of lung expansion • Provides auscultation of breath sounds • Airway demonstration model is standard with each trainer | | 1,20,000 |
| 11 | <p>Blood Pressure Simulator</p> <ul style="list-style-type: none"> • Korotkoff sounds synchronized with pulses • Systolic and diastolic pressure may be individually set • Systolic 0 - 300 mmHg, Diastolic 0-300 mmHg • Auscultative Gap On / Off • Korotkoff sound volume control • Calibration function to adjust pressure sensor and cuff gauge • Pulses only when palpatated • Pulse strength depends on BP | 1 | 62900 |
| 12 | <p>Catheterization Skills Trainer</p> <p>Life-size female pelvis with interchangeable genitalia designed for practicing urologic and rectal access gastrointestinal care procedures.</p> <ul style="list-style-type: none"> • Realistic articulation enables proper positioning for procedures • Interchangeable male and female genitalia • Genitalia, when used with urinary connectors and reservoir, facilitate urologic care procedures such as perineal care, insertion of vaginal medications and indwelling catheter insertion, care, irrigation and removal • Genitalia, when used with anal connectors and colon reservoir, facilitate enema administration using fluid for realistic return • Abdominal plate with interchangeable stoma site allows simulation of cystostomy tube care and urinary diversion stoma care • New single plug with valve in abdominal plate is used to pressurize the reservoir during urinary catheterization procedures • Bilateral thigh, dorsal gluteal, and ventral gluteal IM injections | 1 | 39700 |

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| | possible | | |
| 13 | <p>Breastfeeding Simulator: Supports training in:</p> <ul style="list-style-type: none"> • proper breastfeeding positioning and attachment • expressing breastmilk <p>The following items are included in the kit:</p> <ul style="list-style-type: none"> • MamaBreast Breastfeeding Simulator • Nifty Feeding Cup • Transport / Storage bag • Directions for Use | 1 | 5950 |
| 14 | <p>NG TUBE and Trach skills simulator:</p> <p>Head features anatomical landmarks, trachea, esophagus, simulated lungs, and stomach. Lungs and stomach may be filled with fluid for realistic practice of many procedures:</p> <ul style="list-style-type: none"> • Tracheostomy care • Tracheal suctioning • NG tube insertion and removal • NG tube irrigation, instillation, and monitoring • Feeding tube insertion and removal • Gastric lavage and gavage • Nasoenteric and esophageal tube insertion, care, and removal • Oropharyngeal and nasopharyngeal insertion and suctioning • Insertion, securing, and care of endotracheal tubes | 1 | 99,000 |
| 15 | <p>Multi Venous IV Arm <i>Kits include:</i> 1 Arm Reproduction, 1 Replacement Skin & Multi-Vein System, 1 Bottle of Red Simulated Blood, 1 Can of Manikin Lubricant, 1 Blood Bag with Tubing and Connector, 1 Clamp and Hook, 1 Set Shoulder Attachment Hardware, 1 Carry Case and Directions for Use</p> | 1 | 35700 |
| 16 | AMC & Warranty per year (after free initial first year) | 2 | 200,000 |
| 17 | <p>On site training of staff on the simulators by a product expert for 3-4 days. Training includes at minimum the following:</p> <ul style="list-style-type: none"> • Comprehensive Introduction to operating system • Simulators' delivery features and operations for manual, Instructor device operations, operating system homepage options, operating modes • Comprehensive Introduction to the Nursing and Birthing Simulators along with features | 2 | 100,000 |

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|--|---|--|--|
| | <ul style="list-style-type: none"> • Birthing Simulator Scenarios, practical learning experience, customized scenarios • Working demonstration of all the simulators <p>Training is to be provided by an expert medical professional/s with over 2 years of experience in providing training for the simulators</p> | | |
|--|---|--|--|

OPP has submitted a proposal for the above mentioned BOQ. The value for the proposal mentioned was Rs 2999950 + Taxes + Freight, excluding training and Warranty/AMC. Bidders can also bid for individual or for all line items as they deem fit.

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/EPV2Web/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/EPV2Web/org/PREJHA/home.action>

- 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
- Mode of Submission of offer: Being e-tender, offer will be solely submitted online through e-tender portal: <https://eprocurement.mjunction.in/EPV2Web/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: Pankaj Sharma, Project Sevak, PREJHA

Contact No.: 8178946509

Email-ID: Pankaj.s@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 | Bidder should have supplied similar / same item to PSUs/ Institutional Buyers/Govt agencies in past 03 (three) Years either nationally or internationally or authorized dealer of such principals. A copy of purchase order is required to be submitted as a documentary proof. (The | |

| | | |
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| | period of 2 years shall be considered from date of opening of Part-I bid). | |
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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. PREJHA Foundation will compare the selected counter-proposal with the proposal from OPP. OPP will be given a time of 3 days to match or improve the selected counter-proposal including features, prices & terms.
2. PREJHA Foundation shall award the Empanelment Contract possibly with line-item wise 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 following location as needed:

| Sl. No | Delivery Location | Delivery Schedule |
|--------|---------------------------------|------------------------------|
| 1 | Kaushal College Chanho (Ranchi) | Within 30 days of PO Release |

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, 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 Nursing Simulators for PREJHA Foundation, in accordance with your Request for Quotation dated 23-06-2018. 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>2016-17</i> | <i>2017-18</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 | Advanced Birthing Simulator | 1 | | | | | |
| 2 | Advanced Nursing Simulator | 1 | | | | | |
| 3 | CPR Mainikin with AED Trainer | 1 | | | | | |
| 4 | PPH Training Simulator | 1 | | | | | |
| 5 | New Born Simulator | 1 | | | | | |
| 6 | Pre Mature Baby Simulator | 1 | | | | | |
| 7 | Uterus Collection post partum Uterus, Uterus between pregnancies and immediately post-abortion | 1 | | | | | |
| 8 | Wearable Birthing Simulator and Skills Trainer | 1 | | | | | |
| 9 | Arterial Arms Trainer | 1 | | | | | |
| 10 | Airway Management Trainer | 1 | | | | | |
| 11 | Blood Pressure Simulator | 1 | | | | | |
| 12 | Catheterization Skills Trainer | 1 | | | | | |
| 13 | Breastfeeding Simulator | 1 | | | | | |
| 14 | NG TUBE and Trach skills simulator | 1 | | | | | |
| 15 | Multi Venous IV Arm | 1 | | | | | |
| 16 | AMC& Warranty per year (excluding free first year) | 1 | | | | | |
| 17 | Training cost per session (3-4 days) | 1 | | | | | |

(*- Freight – Ex Ranchi)