

Request for Proposals
For procuring 370 NFC based smartphones
November 8, 2021



Khushi Baby
EIN 46-5767894
Project ID: 81269769

About Khushi Baby

Khushi Baby, founded in 2014, is a non-profit organization that aims to track and improve reproductive, maternal, child and primary health at the last mile. The Khushi Baby solution is a novel mobile health platform for accountable, longitudinal tracking of maternal and child health in last mile settings. The Khushi Baby platform advances key technologies such as: offline authentication of provider-beneficiary interaction (via use of Near Field Communication or NFC, offline biometrics and GPS), decentralized health records (via use of NFC), prioritized beneficiary due lists, and automated targeted voice calls. The Khushi Baby team oversees the end-to-end process of design, development, deployment, monitoring and evaluation, and stakeholder engagement required to drive granular impact.

Khushi Baby is currently working in India, with special focus in the state of Rajasthan in close collaboration with the state government, providing technical support to strengthen the public health delivery system through digital solutions and reaching to the list miles. Khushi Baby's efforts are also collaborated and funded by various national and international partners including GAVI, UNICEF, GIZ, WHO, JPAL, Google AI for Social Good, Harvard Medical School, Simprints, MIT-Solve, Yale School of Public Health, NCORE, DL Shah Trust and IIHMR.

Objective of the Proposal

Community health workers in the rural district of Udaipur, Rajasthan, India are using the mobile application platform developed by Khushi Baby and sanctioned by the Government of Rajasthan's, Department of Medical, Health and Family Welfare to collect individual-specific health data relevant for the management of the COVID-19 pandemic.

Currently, not all village-based ASHA workers have access to their own smartphone to participate in active surveillance and follow-up exercises to record their work on the respective digital platform. To close this gap, this RFP is being released for the procurement of compatible smartphones to be used by community health workers, both a) to address the immediate needs of the COVID-19 pandemic and b) to facilitate long-term longitudinal community health follow-up across multiple health verticals, as per government norms.

Khushi Baby therefore is inviting qualified vendors to submit proposals to provide the following goods and services:

- A. To provide 370 smartphones meeting specifications outlined in Annexure-A below
- B. To provide charging cables and cover guards for the 370 smartphones
- C. To provide a 1-year warranty for the smartphones, with services centers based in Rajasthan, India

Qualifications to bid

- A. Must have an annual turnover of at least 100,000 USD or 70,00,000 INR
- B. Must have services for hardware repair and replacement in Rajasthan, India
- C. Must have requisite BIS certifications on electronic devices being sold as per Indian government norms
- D. Must demonstrate compliance with Indian government norms for sale or resale of electronics
- E. Must be able to fulfill the order of 370 qualified phones within 14 days of being awarded the contract

Proposal structure (see Annexure 4 Below)

- A. No more than 3 single pages in length
- B. Specific product should be mentioned with all technical specifications
- C. Technical specifications meeting the requirements should be bolded
- D. Cost break up for the 3 components above should be clearly mentioned
- E. Evidence should be provided to show proof of meeting the aforementioned qualifications

Qualification for Evaluation process

1. Only the bids received within the deadline will be considered
2. The organizations that were blacklisted by Khushi Baby in earlier rounds will not be considered for the evaluation.
3. The bid will be shortlisted for the evaluation only if the proposed device will meet minimum required specifications
4. The bidders, who will provide the sample device for testing, within the given time, I will only be considered for the evaluation

Evaluation Process

1. A minimum of 3 qualified bidders must submit the proposal within 10 days of release
2. Each bidder will be required to express mail a sample of their device, charger, and guard to the address mentioned in Annexure 3 below for testing at the time of submitting their proposal. The bidder will be responsible for the shipment costs. Khushi Baby will be responsible for the shipment costs when returning the samples.
3. The evaluation process should complete no more than 3 days after receiving minimum 3 qualified bids
4. The following evaluation formula will be used to calculate a summative score.

Evaluation Category	Weightage
Cost	0 - 15
Number of technical criteria met	0 - 15
Performance of sample device in testing	0 - 20

5. A maximum of 50 points will be allotted
6. The bidder with the highest points will be awarded the contract, provided that the evaluation score is greater than at least 40
7. The final price for goods and/or services will be determined through negotiation with the bidder awarded the contract to work for this RFP

Disclaimer : All rights of final shortlisting and selection of bidders are reserved by Khushi Baby

Contact details

Khushi Baby Association,



123 Kharol Colony, 1st Floor, Gali No. 5

Fatehpura, Udaipur, Rajasthan, 313001

Contact : +918058867119, +919001469934

Email: admin@khushibaby.org

URL : www.khushibaby.org

Last date & time for submission of proposal in prescribed format through email

Thursday, November 25 , 2021; 17:00 HRS

Last date & time for submission of enquiries through email

Friday, November 12 , 2021; 17:00 HRS

Annexure 1 - Technical Specification for the Smartphones

S.N.	Head	Specification
1.	Screen Size	Not less than 5.5 inches, diagonal length or top to bottom
2.	RAM	3GB (minimum)
3.	Operating System (OS)	Android 7 or above
4.	Storage capacity (RoM)	Min 32 GB
5	CPU	Min 1.6 GHz Octa-Core Processor
5.	Battery	12 hours backup with full screen light, sim card inserted, wifi connected, running 3.0 app (KB ANM App) (recommended min 3500 mAh)
6.	Camera	Front camera - 5 Megapixel (minimum) Rear camera - <i>Rear</i> — minimum 16MP with Autofocus, should able to scan Aadhaar card in moderate room light
7.	NFC enability	Enabled for both NFC reading and writing, should support - NTAG 1K, MIFARE Classic 1K, 2K, 4K, 8K, MIFARE Desfire Evo 2K, 4K, 8K
8.	GPS	GPS enabled
9.	Port	USB-C (preferred), Micro-USB (acceptable)
10.	Network type	4G supported
11.	Charger	Minimum 10W charger
12.	Charging cable	USB-C / or compatible with the port of the qualified smartphone. 1 meter length (min.)

Annexure 2 - Technical Specifications for the Phone Guards

1.	Screen Guard	Anti shock, anti scratch, ultrathin, screen guard to fit on the screen of the qualified smartphone, made up of high quality acrylic material.
2.	Phone Cover	Transparent back cover to protect the phone from jerks, scratches, liquid, (shock absorbent and waterproof), made up of high quality plastic material designed specifically for the qualified smartphone.

Annexure 3 - Shipment Details

The shipment of sample devices should be sent to :

Procurement Incharge,

Khushi Baby

123 Kharol Colony, 1st Floor, Gali No. 5

Fatehpura, Udaipur, Rajasthan, 313001

Contact : +91 8058867119

Email: admin@khushibaby.org

Annexure 4 - Proposal Template

1. Profile of the Vendor
 - a. Name, address, contact details, detail of primary contact person
 - b. Annual turnover (supported by some sort of evidence)
 - c. Details of the service centers locations in Rajasthan
 - d. Any evidence to demonstrate compliance with indian govt norms for sale or resale of electronic goods.
 - e. Past experiences in the similar capacity

2. Proposal to fulfill the the order of 370 smartphones and required accessories
 - a. Technical Specifications of the products the vendor is proposing to provide. (The technical specifications meeting the requirements as per Annexure 1 & 2 should be highlighted)
 - b. Cost break up for the smartphones and the accessories
 - c. Supply and delivery plan with clear timeline (including shipment of the sample device (phone) charger and guards for testing purpose).
 - d. Clearly mention payment schedule of the entire order (370 sets)

The main body of the proposal should not exceed 3 pages or 2000 words. Evidence or other necessary information should be provided in the Annexures.