Community Self Reliance Centre (CSRC)

TENDER CALL- INVITATION FOR SEALED BIDS

First Date of Publication-2082/04/05

Community Self-Reliance Centre (CSRC), in partnership with People in Need (PIN), is implementing the *Resilience, Adaptation, and Inclusive Nepal (RAIN)* program. As part of this initiative, CSRC is planning to install **Automated Sirens** in the following locations to provide early warnings for potential flood risks:

- **Madhesh Province**: Siraha Municipality, Loharpatti Municipality, Kaudena Rural Municipality, and Rajpur Rural Municipality
- **Lumbini Province**: Maharajganj Municipality and Yashodhara Rural Municipality

In this regard, CSRC invites **sealed bids** from eligible and qualified bidders for the supply and delivery for **Installation of Automated Sirens** with the following specifications:

S.N	Description	Brand Name	Quotation Rate (In Nepali Rupee)
1	**Audio Remote Terminal Unit** * Built in modem with Dual SIM * Wifi and Ethernet interface * Audio codec supporting mp3 * CAP common alerting protocol compliant through central server		
2	**High Efficiency Audio Amplifier** * Low noise 2 X l50W * High efficiency class D Amplifier * Low Quiescent current		
3	**High Power Driver, 200W, 4 Ohms** *Power:300W; Impedance:8/16ohm; *Freq.Resp.: l80HZ-6KHZ *S.P.L.(1 W/l M,l000HZ):118dB *Head Cover: Aluminum die-cast *Back Cover: Iron Dimension: φl35*90H MM *Neodymium Magnet		
4	**PWM Solar Charge Controller** * Nominal System Voltage: 12 / 24 VDC * Battery type: Sealed / Gel/ Flooded * Charge current: 10A * Self-Consumption: < 15ma * Interface: RS485 * Temperature range: -25°C ˷ +55°C		

5	**VRLA Battery 12V 75Ah**		
6	**Lightning Arrestor and Grounding Kit for 3M** * For 2 to 3m Mast * 85cm copper lightning rod * 2 x 1.8m copper grounding rod * 4m lightning cable; 2m Earthing cable		
7	**Installation and Commissioning (WSCADA)** * Including minor civil works * e Device configuration and commissioning * On-site training		
8	**Solar Boom with Hinge** * Stainless hinges * Aluminum boom * Suitable for Solar Panels of 40W to l00W		
9	**Sun worth Solar panel 55W**		
10	**42.5 Inch 24/7 Monitor** * 24/7 Operation * Led backlight * 4K Resolution 3840 • 2160 * Built in Speaker 8W x 2 * Viewing angel: H 178, V 178° * Working Temp: 5°C to 40 °C * Power consumption: l20W		
11	**Digital Signage Player** * 4Gb DDR4 RAM * 1 Ethernet port * Linux OS * Power supply * Build in 3G modem		
	Total		
	Value Added Tax (13%)		
	Grand Total		
	Amount in Words: Nepali Rupees …………………………………………………………………………………………………. ……		
	Warranty Period:		
	Proposed Timeline for Supply and Installation:		

1. Complete set of sealed bid as per the above specification can be collected from CSRC Office, Tokha-7, Dhapasi, Indrapuri Aawash Chhetra, House No. 361. The sealed bid document with Official Stamp of CSRC will only be held valid for Tender Bid Process. Hence, interested bidders are requested to visit CSRC at your earliest convenience, get registered and receive 1 set of sealed bid application per organization.

2. Along with the official sealed bid document, a cover letter, a copy of the company/firm registration certificate, PAN/VAT certificate, Tax clearance for the FY 2081-82, company profile, and the certificate of relevant experience should be submitted at the office of CSRC, Tokha-7, Dhapasi by eligible bidders before the date mentioned below:

Activity	Date	Time
Submission of Sealed Quotation	Up to 2082/04/25	Latest By: 5:00 PM
Opening of Sealed Quotation	2082/04/27	Exact At: 11:00 AM

3. The Grand Total Cost of Quotation should cover all the additional cost related to feasibility study, site inspection, installation, commissioning and transportation of Automated Sirens to the above mentioned location over Madhesh and Lumbini provinces.

4. All rights are reserved with Community Self Reliance Centre to make the final decision regarding the purchase for the **Automated Sirens** based on the provided quotation/specification. For all other details, please contact us at telephone, 01-4960486, with Mr. Lokendra Shamsher Thapa, Logistics Officer, CSRC.