



Expression of Interest (EOI) for provision of 14,000 mobile SIMs along with 1100 number smart phone handsets in PSPCL

1.0 Background

PSPCL intends to procure around 14,000 4G/ 5G (LTE/ VoLTE) Mobile phone services pan-Punjab along with compatible 1100 no. smart phone handsets. The handsets are required to be used at PSPCL grid substations with locations spanning pan-Punjab. The mobile services currently running in PSPCL are without complementary smart phones. At present various consumer services and PSPCL operations are being carried out in online mode and through Apps. In order to carry out these functionalities, esp. at grid substations, and to facilitate efficient consumer services mobile phone services and integrated smart phones are required to be procured.

2.0 Requirement

To explore the best techno-economic solution available in the market, an Expression of interest (EOI) is hereby floated. The tentative specification of handset required is attached as Ann. I.

The solution must clearly specify the schema comprising hardware/ software and mobile services etc. as well as the technical details to meet the requirement of PSPCL. The estimated duration of contract is 3 years with data plans in two slabs of 25 GB and 50 GB 4G/5G data per month with carryover of unused data to next month and throttling in case of excess usage.

The firms desirous of providing both SIMs and mobile handsets may specify the details of currently available solution in market. They should give their credentials wrt. Authorization of 4G/5G mobile services in Punjab, mode of provision of smart phones incl. any MoUs/ Contracts signed with OEMs. Additionally, the firms may also submit their experience of the subject cited work in State/ Central utilities/ PSUs along with customer satisfaction report etc.

3.0 Mode of submission

The EOI can be submitted either manually in o/o CE/IT. PSEB Head Office, The Mall, Patiala or through email at ce-it@pspcl.in.

4.0 Timelines

Last date of submission of EOI

26.12.2025 (10:00 AM)

Demo/ Meeting in PSPCL Head Office

26.12.2025 (11 00 AM tentative)

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**Chief Engineer/IT
PSPCL, Patiala**

ANNEXURE-I

Phone Specifications	
Processor	Snapdragon/Dimensity/Exynos with 4 nm architecture, Clock speed of 2GHz or higher
Storage	128GB or higher
RAM	4GB or higher
OS	Android 14 or higher
Display	HD+, 90-120 Hz refresh Rate and brightness 600 nits+
Camera	50 MP or Above Back Camera and 5 MP or above Front Camera
Battery	5000 mAH or above
Charger	18W or above
Mobile Band	4G and 5G compatible
Warranty	Minimum 1 year
Updates	Min 3 year OS and security updates