

GOVERNMENT OF KARNATAKA

No:FD 218 Exp-12/2021

Karnataka Government Secretariat
Vidhana Soudha
Bengaluru, Dated:06/09/2021

NOTIFICATION

In exercise of the powers conferred in proviso under Rule 27 of Karnataka Transparency in Public Procurements Rules, 2000, Government of Karnataka, hereby specify the Technology Products/Goods/Solutions that may be procured by all the Procurement Entities as defined under Section 2(d) of KTPP Act from Startups empanelled by Department of Electronics Information Technology, Biotechnology and Science & Technology, Government of Karnataka as below:-

Sl. No.	Sector	Technology Product/Goods/Solutions
1.	Healthcare	i. Diagnostic Devices ii. Mobile testing labs/KITS etc. iii. Self-improvement and Healing devices iv. Processed and Fortified Foods
2.	Agriculture	i. Unmanned Aerial Vehicles (UAV)/Drones - Agriculture, Mapping, Seed bombing etc. ii. Aggregation Platforms - Input, Output Services, Farmer Services through FPO. iii. Precision Farming Equipments iv. Agriculture - Cotton Picking, Pesticide Spray etc.
3.	Manufacturing	i. Robotics, Industrial Automation
4.	CleanTech	i. Environmental Monitoring – Air Quality Monitoring, Waste Management - Identification & Recycling
5.	Marketing	i. Digital Marketing Services through innovative medium/platform / reaching large target market/segments. ii. Innovative forms of advertising in print, radio, TV, digital, OTT platforms, Transit etc using unique methods of bundling services with unique business/models. iii. Promotional videos using creative animation/people with graphic content for various channels/medium. iv. Aggregation and broadcasting of Government Schemes, News, on digital medium, social media platforms using SEO, Crawlers and other innovative engines. v. Fake news detection, prevention, eradication services using technology at source/ISP

6.	Finance	<ul style="list-style-type: none">i. Digital solutions / platforms which enables financial transactions (receipt and payment) to various Government Schemes and Services using UPI etc.,ii. Innovative solutions in Accounting / Audit /Taxation areas to ease out documentation and computation process.
7.	Human Resource	<ul style="list-style-type: none">i. Innovative and Original IP content / curriculum created for training / skilling in a particular area.ii. Unique and innovative methods of training/ skilling using digital platforms reaching out to last mile target audience.iii. Innovative platforms or Learning Management Systems (LMS)for imparting online education to large target audience.
8.	Energy	<ul style="list-style-type: none">i. Innovative product/solutions related to Electric Vehicles.ii. Product/Solutions related to generation, storage and usage of various forms of renewable energy.iii. Solutions related to power grid management etc.
9.	Operations	<ul style="list-style-type: none">i. Remote asset tracking and management devices/solutions.ii. Transportation, Fleet and Passenger Management.iii. Geo-fencing, Tagging and Mapping of people and materials.iv. Automation solutions related to verification and validation of contracts/mortgage / documents etc.,v. Industrial automation/robotics solutionsvi. IoT based innovative products/solutions
10.	Smartcity	<ul style="list-style-type: none">i. Innovative products/solutions like smart street light, parking solutions, water management, waste management, traffic management, property management, energy, sanitation, mobility, connectivity etc related to smart cities.
11.	Renewable and Circular Economy	<ul style="list-style-type: none">i. Hybrid energy solutions like solar and wind, petrol and lithium battery etc.,ii. Recycled and biodegradable products like briquettes through biomass, bricks using industrial sludge, fly ash etc., straws using coconut leaves, self-disintegrating and dissolving sanitary pads etc.,iii. Composite and condensed materials like ultra-low water absorbent, repellent materials etc. Ultra-light materials built using high end materials.

12.	Other emerging technologies in which innovative products/ solutions can be considered for procurement:	<ul style="list-style-type: none">i. Imaging/Thermal Imaging products / solutions to detect, asses,diagnose and cure diseasesii. Blockchain solutionsiii. IoTiv. SAAS based solutions in accounting / operations, manufacturing etc.,v. Mobile App based solutions for aggregating services.vi. Augmented Reality/Virtual Reality based product/solutionsvii. Big Data and Data Analytics.viii. Artificial Intelligence/Machine Learningix. Nano Technologyx. Edge Computing, Quad Computingxi. DevOps, Cyber securityxii. Tissue Culturexiii. 3D Printing
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By Order and in the name of the
Governor of Karnataka


(GAYATHRI K)

Under Secretary to Government (I/c),
Finance Department
(Procurement Cell)

06/11/2021

To:

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