Freelancer.com wins five NASA tasks orders

Freelancer.com pioneering moonshot innovation through crowdsourcing projects with NASA and US government departments

SYDNEY, Australia - 6 September 2023 – Freelancer.com (ASX: FLN) (OTCQX: FLNCF), the world’s largest freelancing and crowdsourcing marketplace by number of users and jobs posted, today announced it has won five task orders under the NASA Open Innovation Services 2 (NOIS2) tender.

Valued at US$675,000, the challenges will target space exploration, operating in microgravity, urban air taxis and modifying open source code, through crowdsourcing solutions from the Freelancer.com user base.

“This is an exciting time in Freelancer.com’s history. From Astronaut smart watches to genome editing projects, we’ve helped NASA and other US government departments source thousands of new, novel ideas. These five new challenges are just another example of how we’re helping crowdsource moonshot innovation through our platform. We’re looking forward to supporting this new set of challenges and seeing what our freelancers manage to submit”, said Matt Barrie, Chief Executive at Freelancer.com.

Freelancer.com and NASA have collaborated on hundreds of projects since 2015, and have already crowdsourced solutions from 3D tools for robotic astronauts to smartwatch mobile applications used for time tracking and important station updates.

In 2020, NASA announced the launch of its Open Innovation Services 2 (NOIS2) initiative aimed at crowdsourcing talent to design innovative tools and technology, awarding Freelancer.com as one of the several winners that would help NASA in this mission.

Since then, Freelancer.com has worked on high value challenges with the likes of the National Institutes of Health (NIH) on a $6m genome editing challenge, National Institute of Standards and Technology (NIST) on a $1m challenge aimed at creating futuristic command dashboards for first responders, and several others.

Announced today, the five new task orders won by Freelancer.com include:

**Detect, Track, or RemEDIATE Small Space Debris - $200,000**

Won in conjunction with Ensemble Consultancy, the challenge supports the NASA Space Technology Mission Directorate. NASA is seeking a challenge to solicit concepts for detecting,
tracking, or remediating small debris. Successful concepts will identify a method that can be applied at scale to a meaningful percentage of the total population of debris, discuss critical knowledge or technology gaps that would need to be addressed for the method to be implemented, estimate the capabilities of an operational system, and describe a technology demonstration program that will lead to the operational system.

**Urban Air Taxi Visual Discomfort Study - $165,000**

This challenge is on behalf of the Advanced Air Vehicle Program (AAVP) under the Revolutionary Vertical Lift Technology (RVLT) Project. The task order was won in partnership with Blue Clarity LLC. The proposed activity will develop an app or website that can be accessed with at-home, consumer-level virtual reality (VR) systems, to be able to conduct a large-scale crowd-sourced passenger acceptance study of virtual flights in an urban air taxi through an urban environment.

**Emerging Technology Solutions in Aeronautics, Space exploration, and Science - $140,000**

The task order was won in partnership with Blue Clarity LLC. The challenge will be executed on behalf of NASA and its Langley Research Center. NASA is seeking to identify the landscape of emerging technology solutions and new trends and market insights in three technical areas (aeronautics, space exploration, and science) that would be of interest to the future of NASA's Langley Research Center.

**Liquid Free Micro-Gravity Ullage Venting - $105,000**

In partnership with Maven, Freelancer will host a challenge on behalf of the NASA GSFC Exploration & In-Space Services (NExIS) Division to develop a novel solution to vent a tank gas/vapour mixture without liquid ingestion into the vent that could be retrofitted into a propellant tank design prior to its final welding together or possibly be external to a tank.

**Add Modified Condition/Decision Coverage to Gcov Tool - $65,000**

A project on behalf of Orion Avionics, Power, and Software (APS) Office to modify the open-source GNU Coverage (gcov) project to explicitly measure and report Modified Condition/Decision Coverage (MC/DC). Adding MC/DC capability to gcov will aid in software development on many NASA programs and projects, including Orion Flight Software (FSW) program.

More information about Freelancer.com's collaboration with NASA and its NOIS2 Program is available here: [https://www.freelancer.com/nasa/about](https://www.freelancer.com/nasa/about)

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About Freelancer.com

Freelancer.com is the world’s largest freelancing and crowdsourcing marketplace by total number of users and projects posted. More than 68 million registered users have posted 23 million projects and contests to date in over 2,700 areas as diverse as website development, logo design, marketing, copywriting, aerospace engineering and manufacturing. Freelancer also owns Escrow.com and Loadshift. Freelancer Limited is listed on the Australian Securities Exchange under the ticker ASX:FLN and is quoted on OTCQX Best Market under the ticker FLNCF.

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