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FUGRO CHANCE PLACES ROV CONTRACT WITH ISE

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PORT COQUITLAM, BC – ISE has received a contract from Fugro Chance Inc. to update their Hammerhead ROV with current technologies. The ROV frame with 5000 meter foam pack has been delivered to ISE, and will be outfitted with an ISE 150HP propulsion system, ISE control system and an electric power system. The propulsion system will include two redundant 75 HP hydraulic power units, hydraulic control units, proportional valve packs, thrusters control units, and eight thrusters. The electric power system will include a power distribution unit, power tray, and ground fault monitor on the surface; and a termination can, transformer can and deboost transformer on the ROV. The ISE control system will consist of a fiber-optic command, control and data distribution system running ISE's ACE control software. The system will be contained in two atmospheric housings on the ROV, and in control consoles on the surface. The control consoles will include a two-station Operators' Console, Control/Power Console, and Video Console. Two wall-mounted 42" plasma displays will show video from up to 12 selectable sources. The ISE control system will integrate with Fugro-supplied sensors for survey and navigation. Fugro will also provide the existing 3000 VAC boost transformers, umbilical and handling system.

International Submarine Engineering Ltd is a systems integrator of robotic platforms. We are a world leader in the design and development of autonomous and remotely operated underwater vehicles and robotic systems. For 33 years, ISE and its group of technical and manufacturing staff has had an established knowledge base providing an international client base with top level technology and customer service.

Fugro Chance Inc., a member of the Fugro Group of companies, offers a wide range of marine survey services and engineering solutions utilizing the latest technology. These services encompass marine operations, construction survey, navigation, international and SHOALS divisions.

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