

**PURCHASE AGREEMENT BETWEEN
INTEGRATED SURVEILLANCE AND DEFENSE, INC.
AND
IOWA STATE PATROL**

This Purchase Agreement (Agreement) is made effective this 11th day of December 2020, by and between INTEGRATED SURVEILLANCE AND DEFENSE, INC. (ISD), a corporation organized under the laws of the State of Oregon, United States of America, and the IOWA STATE PATROL ("Buyer"). ISD and the Iowa State Patrol shall be referred herein as a "Party" or "Parties."

WHEREAS, ISD is a provider of customer engineered ISR mission equipment packages and integration services; and

WHEREAS, Buyer is a law enforcement agency operating airborne law enforcement aircraft in the State of Iowa, USA.

WHEREAS the Buyer agrees to purchase a Cirrus SR22 with the specified surveillance mission equipment as described in the ISD proposal F101220, and in accordance with the State of Iowa's DAS Procurement Request for Bid.

This Agreement and the following Annexes that are listed below are hereby incorporated by reference, and form an integral part of the Agreement:

Item 1. State of Iowa's Master Agreement with ISD MA 005 21174

Item 2. ISD's proposal F101220 dated December 8 2020, showing trade-in aircraft as a down payment

Item 3. State of Iowa Contract Terms and Conditions in the VSS Solicitation

Item 4. Addition of Changes Clause below:

CHANGES. Buyer, in writing, may: (1) make changes to drawings or specifications; (2) make additions to or deletions from quantities ordered; (3) change the delivery schedule; (4) alter the method of shipment or packing; and, (5) change the place of delivery. If any change causes an increase or decrease in the cost of or timing required to provide the Goods or Services, or affects the warranty, ISD shall notify Buyer within ten calendar days after receipt of Buyer's written change notice. For changes in cost or delivery, an equitable adjustment shall be made in the price or delivery schedule, or both, and the Contract shall be modified in writing. If the parties cannot agree on an equitable adjustment, ISD will not be obligated to accept the proposed change and the Contract shall remain unmodified.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

Integrated Surveillance and Defense, Inc.

By: Blaise Dagilaitis

Blaise Dagilaitis
President, ISD
11 December 2020

Iowa State Patrol (Buyer)

By: Robert H. Hansen

Name: ROBERT H. HANSEN
Title: MAJOR - Admin Officer
Date: 12/11/2020



December 8 2020

Iowa State Patrol
215 E. 7th St.
Des Moines, IA 50319

Attention: Lieutenant Nathan Andrews, Special Missions

Subject: F101220 ISD Proposal for Iowa State Patrol SR-22 Aircraft

Reference: RFB0921005001, Requirements Review December 1, 2020

Dear Lt. Andrews,

Please find this Rev F proposal which is our best and final proposal for the Cirrus SR22 and equipment.

ISD and Cirrus Aircraft are proposing the 2021 SR22 Perception single-engine aircraft with related mission equipment and support services for the Iowa State Patrol. The aircraft delivery lead time is 10 months after order, and the equipment installation is approximately two months after delivery to ISD's hangar in Aurora, Oregon. Following completion, ISD will ferry the aircraft to Iowa.



Per our discussions on December 1, ISD is providing this updated proposal for the SR-22 and law enforcement mission package. This proposal includes the items listed in the original request for bid from the state but we have removed additional items you chose not to buy.

ISD would like to place a contract with Cirrus immediately to hold an aircraft for August of sooner. In addition, this proposal includes the mission equipment. Our discussions regarding the tactical radio and downlink are now complete. The downlink pricing is unchanged and the updated tactical radio pricing is provided below.

INTEGRATED SURVEILLANCE & DEFENSE, INC.

25999F SW Canyon Creek Road • Wilsonville, OR • 97070
Telephone: (503) 427 0616 or (503) 329-5322 (cell)



Pricing Worksheet (December 8 2020)

Aircraft & Options Description (Section 3.1)	Qty	Price
2021 Cirrus SR22 with Perception Kit, remove Sirius XM Weather and Synthetic vision (can be installed by Garmin later)	1	\$765,345
Cirrus Utility Package	1	\$34,133
Certified Flight into Known Ice Package	1	\$64,093
Air Conditioning	1	\$31,993
Pilot training (3 days in Iowa)		No Charge
Aircraft total, Incl. Options:		\$895,564
Equipment/Service Description (Section 3.2)		
3.3.1 Wescam MX-10 (includes 640 x 480 Thermal Imager array) including RCS for map interface	1	\$320,892
3.3.1.1 HD Thermal Imager 1280 x 720 pixel, replaces 640 x 480 array	1	\$67,392
5173.3.1.2 Electro Optic Narrow Day Color Spotter, 5MP HD, 300mm	1	\$52,650
3.3.1.4 Laser Illuminator (narrow divergence) and Laser Range Finder. LRF required for use with LI per FDA for Non-Federal Government Use	1	\$62,652
3.3.1.6 Image Fusion, Fuse IR and EO Imager	1	\$26,325
Other MX-10 Items: Purge kit with regulator	1	\$5,400
3.3.2 Tactical Audio Mod. Technisonic TDFM9000-P90538, including 2ea 7/800 radios, 1ea VHF, TDMA, Encryption, P25 and Smartzone Trunking, 2ea antennas, Garmin GMA350c, A711 for rear TFO audio control, foot switch for aft cabin.	1	\$75,493
3.3.3 Rear Seat TFO Station with folding 21.5" display	1	\$38,145
3.3.5 Churchill ARS-700 (remove laptop ARS system) with LTE and WiFi router and antennas	1	\$140,447
3.3.6 Vislink HDX1100 HD Airborne Datalink with Omni antenna	1	\$67,500
3.3.6.1 Vislink Hand-Held/Portable Receive unit	1	\$31,050
3.3.6.3 Mobile Command Vehicle Long Range receive system	1	\$63,450
3.3.7 Rear Baggage Mod for mission power and equipment shelf	1	\$10,684
3.3.8 Harness, Consumables, Switches, etc.	1	\$13,968
Engineering Support, Design and Installation	1	\$56,485
Provisioning kit	1	\$8,175
Onsite Training (for mission system)	1	\$3,250
Other required items not listed: Ferry Flights Cirrus to ISD to Iowa	1	\$11,698
Total Turnkey Pricing		\$1,951,820
Iowa State RIIF Appropriation		\$1,713,170
Trade-In value for three used aircraft:		\$238,650
Aircraft One: N9539L 1998 Cessna 182S if available before 1/15/21	1	(\$94,000)
Aircraft Two: N259GF 1997 Cessna 172R if available before 1/15/21	1	(\$79,500)
Aircraft Three: N370ES 1997 Cessna 172R if available before 1/15/21	1	(\$79,500)
Cessna 206 Surveillance Modification Residual Credit		\$14,350

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Optional Equipment configured for purchases as a separate package

3.3.1 Wescam MX-10 (includes 640 x 480 Thermal Imager array) including RCS for map interface	1	\$320,892
3.3.1.1 HD Thermal Imager 1280 x 720 pixel, replaces 640 x 480 array	Opt	\$67,392
3.3.1.2 Electro Optic Narrow Day Color Spotter, 5MP HD, 300mm	Opt	\$52,650
3.3.1.4 Laser Illuminator (narrow divergence) and Laser Range Finder. LRF required for use with LI per FDA for Non-Federal Government Use	Opt	\$62,652
3.3.1.6 Image Fusion, Fuse IR and EO Imager	Opt	\$26,325
3.3.2 Technisonic TDFM9000-P90538, including , including 2ea 7/800 radios, 1ea VHF, TDMA, Encryption, P25 and Smartzone Trunking, 2ea antennas, and A711 audio controller.	1	\$60,743
3.3.5 Churchill ARS-700	1	\$140,447
3.3.6 Vislink HDX1100 HD Datalink with Omni antenna (airborne portion only)	1	\$67,500

For the trade-in of the three used aircraft, we will request that you sign the attached Purchase Agreement. Each aircraft will have a purchase agreement. Our partner, Performance Aircraft in Lincoln Nebraska, will pick up the aircraft and wire funds for the purchase of these aircraft (trade-in) directly to ISD. By doing so the State Patrol will receive a deduction on the total price of the Cirrus SR-22.

Some of the requirements that have been implemented per our discussions on December 1:

1. The paint scheme will be white with black pin-striping (no additional charge).
2. The Basic SR22 will keep the 10" standard displays, it will not have Synthetic Vision, nor the Sirius XM Weather capability.
3. The Operator Console will be a carry-on unit that will not require the removal of an aft passenger's seat.

Thank you for the opportunity to participate on this program. If there are any questions, please do not hesitate to ask.

Respectfully,

Blaise Dagilaitis, President
bdagil@isr-def.com
+1-503-329-5322 (cell)

Approved
12/11/2020
M. J. [Signature]

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