

Sales Contract LiDAR Laser Scanner

Velodyne Acoustics, Inc., LiDAR Division 345 Digital Drive Morgan Hill, CA 95037

7-Oct-13

345 Digital Drive Morgan Hill, CA 95037 408.465.2800 www.velodyne.com



1.0 Parties:

Velodyne Acoustics, Inc. of Morgan Hill, California USA, hereinafter referred to as the Seller,

and

VOP CZ, s.p., of Šenov u Nového Jičína, Czech Republic, hereinafter referred to as the Buyer,

hereby agree on this 7th day of October in the year 2013 to the terms described herin.

Seller	Buyer
Velodyne Acoustics, Inc.	VOP CZ, s.p.
345 Digital Drive	Dukelská 102, 742 42
Morgan Hill, CA 95037	Šenov u Nového Jičína
USA	Czech Republic
+1 408 465 2800	+420 556 783 111

2.0 Purchasing Price

Seller agrees to transfer and deliver to Buyer the below-described goods:

Product	Product Code	Sales Price	Quantity	Subtotal
HDL-64E S3	80-HD64 S3	US\$89,800	1	US\$89,800
			Total Price	US\$89,800

3.0 Subject of Contract / Description of Goods

The subject of the contract is a Laser Measuring System for local detection, presented by the seller as the HDL-64E S3 with the technical specifications described below:





Sensor:	 64 lasers/detectors
	 360 degree field of view (azimuth)
	 0.09 degree angular resolution (azimuth)
	• 26.8 degree vertical field of view (elevation) - +2° up to -24.8° down
	with 64 equally spaced angular subdivisions (approximately 0.4°)
	 <2 cm distance accuracy (one sigma)
	 5-15 Hz field of view update (user selectable)
	 50 meter range for pavement (~0.10 reflectivity)
	 120 meter range for cars and foliage (~0.80 reflectivity)
	 >1.333 M points per second
	• Operating temperature - 10° to 50° C
	• Storage temperature - 10° to 80° C
Laser:	Class 1 - eye safe
	 4 x 16 laser block assemblies
	 905 nm wavelength
	 5 nanosecond pulse
	 Adaptive power system for minimizing saturations and blinding
Mechanical:	• 15V ± 1.5V @ 4 amps
	• <29 lbs.
	• 10" tall cylinder of 8" 0D diameter
	• 300 RPM - 900 RPM spin rate (user selectable)
	Environmental Protection IP67

4.0 Time and Performance of Contract

The seller agrees to ship, within five (5) weeks after receipt of order (ARO) the items described previously in section 3.0 Subject of Contract / Description of Goods.

5.0 Terms and Conditions

5.1 Obligations

The Seller is obliged to supply the following in relation to the subject of the contract:

- 1. The instruction manual, care and maintenance guide
- 2. A list of items in the set and the delivery note

5.2 Delivery and Transport

The Seller is obliged to deliver the subject of the contract to VOP CZ, s. p., Dukelská 102, 742 42 Šenov u Nového Jičína, with DAP pursuant to Incoterms 2010.

As per this agreement, Velodyne will invoice VOP for the freight forwarding charges.

5.3 Warranty

Warranty: the Seller will provide a 1-year warranty on the subject of the contract. The warranty period is one year from shipment and covers parts and labor. Purchase price

Velodyne®

includes point cloud viewing software and operational phone support throughout the warranty period.

Payment Terms 5.4

The seller will provide an invoice containing the Seller, Buyer, Due date, and Purchase Price.

5.4.2

The buyer may choose to either:

a) Pay the seller in full in advance of delivery

OR

b) Complete an application for credit. Upon successful completion of the credit check the buyer must pay the seller within 30 days after the invoice date.

Penalty Conditions 5.5

There are no penalty conditions pursuant to this agreement.

Other Terms 5.6

Any conditions that might arise and not explicitly described in this contract will be governed by the standard terms and conditions of Velodyne Acoustics which may be found at:

http://www.velodynelidar.com/lidar/hdldownloads/Velodyne_TC.pdf

6.0. Attestation

This contract is agreed to by

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Date and signature of person authorised to act in the name of or on behalf of Seller	Date and signature of person authorised to act in the name of or on behalf of Buyer
in the name of of on behan of our	No.
Signature	Signature
David J. Oroshnik Printed Name	Ing. Adolf Vermirousky Printed Name 12 -11- 2013
Technical Sales Engineer Title Date	Managing Director Date

76 VOP CZ. S. P. Dukelská 102 742 42 Šenov u Nového Jičína 408.465.2800 DIČ: CZ00000493 IČ: 000 00 493 www.velodyne.com