TECHNICKÁ SPECIFIKACE PŘEDMĚTU ZAKÁZKY

1.   Základní specifikace předmětu zakázky

Zadavatel požaduje zajistit dodávku speciální technologie pro provádění 3D telemetrie. Vybraný dodavatel v rámci předmětu veřejné zakázky zajistí tyto dodávky a služby:

a)   Dodávku 3D technologie podle technické specifikace do místa určení

b)   Celní odbavení včetně úhrady cla + záruky za DPH (pokud bude nutné)

c)   Fakturaci dodávky v Kč včetně DPH

d)   Vyřizování případných reklamací v záruční době po dobu stanovenou výrobcem (minimálně v délce 12 měsíců)

1.1.   Technická specifikace předmětu zakázky

Pol.	Název položky	Kusy
1	Acoustic Tag Receiver 16 channel, monitors up to 16 hydrophones simultaneously, receiving and storing tag detections for each hydrophone. Resulting tag positions can be plotted in three dimensions so the user can observe the movement of each tracked fish. Using software (included), three-dimensional and twodimensional displays of fish tracks can be viewed. Can be time synced via GPS satellites with other Model 290- series Receivers and Model 300-series Data Loggers. Modem or satellite communication permits full remote operation and basic diagnostic/quality control. Dimensions (L x W x H) 50 x 28.2 x 52.2 cm (19.7 x 11.1 x 20.6 inches).	1
2	Model 590 Hydrophone (330°) 307kHz, for use with Model 290/291 ATRs and Model 300-series Data Loggers.	19
3	Model 690-250 Hydrophone Cable, length = 250 ft (76.2 m); for use with Model 290-series Receivers (ATR), and m); for use with Model 290-series Receivers (ATR), and Hydrophones. Cables can be combined for longer lengths.	11
4	Notebook PC for Model 290-series ATR : Notebook PC configured with HTI AcousticTag Software suite to operate Model 290-series Acoustic Tag Receivers (ATR). Windows 10 64-bit operating system required, with full administrative access rights granted to client.	2

	Minimum computer hardware specifications of 8 GB RAM, and a 200 GB hard drive. Computer must have an RJ45 network cable connector and at least one USB connector. To be configured as a peer-to-peer network system with provided ATR's.	
5	Model 490-LP Acoustic Tag Programmer for use with Model 795/900-series Acoustic Tags. (Requires a PC). Includes USB adapter for use with notebook computers	1
6	Model 115-12-8 Converter/Power Supply. Permits systém to be operated on 120 or 220 VAC power.	1
7	DGPS Receiver. WAAS-enabled, 12 parallel channel GPS receiver, waterproof, 115MB internal memory, compass, antenna and serial data output cable cable.	1
8	The Model 291 Portable Acoustic Tag Receiver is a portable 12 VDC version of the desktop Model 290 Acoustic Tag Receiver. The Model 291 (and the Model 290) remotely track fish in 2D/3D with sub-meter position resolution. The Model 291 (software included) monitors up to 4 hydrophones simultaneously. Model 291 Portable Acoustic Tag Receiver (PATR) for fixed based 2D/3D tag tracking, or mobile surveys for 1D tracking, for Model 795/900 Acoustic Tags, includes: Windows 7 compatible Model 291 Portable Acoustic Tag Receiver for up to 4 hydrophones. Dimensions: (L x W x H) 43.2 x 25.4 x 10.9 cm (17 x 10 x 4.3 inches)	1
9	Model 592-30 Hydrophone (30°) 300kHz, for use with Model 290/291 ATRs.	1
10	Model 795LG Acoustic Tags for use with HTI Model 290- series and 300-series Acoustic Tag Tracking Systems (11 mm dia x 25 mm long, 4.4 g in air). Tag life approximately 220 days at 1 ping/3seconds and approximately 400 days at 1 ping/10 seconds with Puls	25
11	Model 795LY Acoustic Tags for use with HTI Model 290- series and 300-series Receiver/Data Loggers. Tag size [16 mm dia x 48 mm long), Tag weight 11.9 g in air.Tag life approximately 2.5 years at 1 ping/3 seconds, approximately 4 years at 1 ping/10 se	25
12	Model 690-500 Hydrophone Cable, length = 500 ft (152 m); for use with Model 290-series Receivers (ATR), and 300-series Data Loggers (ATDL), and Model 590-series Hydrophones. Cables can be combined for longer lengths.	7
13	Model 690-100 Hydrophone Cable, length = 100 ft (30.5 m); for use with Model 290-series Receivers (ATR), and 300-series Data Loggers (ATDL), and Model 590-series Hydrophones. Cables can be combined for longer lengths.	5
14	Model 690-50 Hydrophone Cable, length = 50 ft (15 m); for use with Model 290-series Receivers (ATR), and 300-series Data Loggers (ATDL), and Model 590-series Hydrophones. Cables can be combined for longer lengths.	4
15	Model 690-25 Hydrophone Cable, length = 25 ft (7.6 m); for use with Model 290-series Receivers (ATR), and 300-series Data Loggers (ATDL), and Model 590-series Hydrophones. Cables can be combined for longer lengths.	2
16	Dopravné, balné, pojištění zásilky	1