

REQUEST FOR QUOTATION

The WWF Poland Foundation asks for an offer for: genotyping.

I. The detailed scope of the service includes:

1. Genetic identification of brown bear individuals based on genotyping of 250 DNA samples using a set of 7 autosomal markers: G10B, G10C, G10M, Mu09, Mu11, Mu59, Mu61 and a sex marker (ZFX/ZFY or amelogenin gene).
2. Extension of the genetic profiles of the identified unique genotypes using a set of additional 7 markers: G1D, G10J, G10L, G10P, Mu10, Mu15, Mu50

II. Additional information

1. DNA samples (isolates with a volume of 150 µl) were obtained from non-invasive materials.
2. It is recommended that all microsatellite loci are amplified in separate PCR reactions.
3. The Contractor should use an efficient method to eliminate genotyping errors.
4. Samples will be delivered (shipped) to the Contractor no later than May 2023.

III. Transmission of results

The error-free genotyping results should be provided in a Microsoft Excel workbook, where one sheet will list the genetic data for each sample and the other sheet will list the results for each individual. The results should be sent by e-mail to the address specified by the Orderer.

IV. Submission of bids

Please submit a proposal including:

- price,
- date of submission of the genotyping results,
- a brief description of the sample analysis strategy, including the method for elimination of genotyping errors.

Please submit the offer by email to sjakimiuk@wwf.pl oraz dszymecka@wwf.pl until 17.04.2023 until 14:00.