**Appendix No. 1: Bid form template**

Name and address of the Contractor:……………………………………………………

Contact person..…………………………………Phone number………………………………… e-mail: ………………………………………………….

Subject of the contract: **Service of performing in vitro ADME studies for the drug candidate PKL-021,**

**a small molecule chemical compound**

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| --- | --- | --- |
| **L.P.** | **Discription** | **Net Price** |
| 1. | **MDCK-MDR1 assay*** assessing transport in both directions (A-B, B-A)
* at least 1 test concentration of a test article
* at least 2 replicates
* incubation time at least 60 min max 150 min
* Data delivery: report in English including P app, efflux ratio, % recovery
 |  |
| 2. | **CYP induction** * test system – pooled cryopreserved human hepatocytes (at least 3 donors)
* CYP isoforms tested: CYP1A2, CYP2B6, CYP3A4
* at least 5 test article concentrations, 3 replicates
* experiment time – till at least 48h
* Data delivery: report in English including enzymatic activity and mRNA levels, % of positive control and mean fold induction relative to vehicle control, concentration of metabolite of probe substrate, E max, EC50
 |  |
| 3. | **Plasma protein binding** * species: CD-1 mouse, Wistar/ Spraque Dawley rat, Beagle dog, Gottingen/BAMA minipig, White New Zealand rabbit, Cynomolgus monkey and human
* method: equilibrium dialysis
* 1 concentration of a test article, 3 replicates
* data delivery: report in English including fraction unbound (fu) and recovery
 |  |
| 4. | **Microsomal protein binding** * species: CD-1 mouse, Wistar/ Spraque Dawley rat, Beagle dog, Gottingen/BAMA minipig, White New Zealand rabbit, Cynomolgus monkey and human
* method: equilibrium dialysis
* 1 concentration of a test article, 3 replicates
* data delivery: report in English including fraction unbound (fu) and recovery
 |  |
| 5. | **Blood-to-plasma ratio and ery binding** * species: CD-1 mouse, Wistar/ Spraque Dawley rat, Beagle dog, Gottingen/BAMA minipig, White New Zealand rabbit, Cynomolgus monkey and human
* incubation time at least 60 min, 3 replicates
* data delivery: report in English including mean blood to plasma ratio
 |  |

Net price (total) …………… (USD)

The price should be given in the following currencies: USD.

The payment will be made in the currency in which the bid was submitted.

Order completion ………working… days from providing all required materials to the Contractor (until first draft report is presented to the Ordering Party (10 points – when the order completion date is 35 days from providing all required materials to the Contractor, 5 points – when the order completion date is 40 days from providing all required materials to the Contractor, 0 points – when the order completion date is 45 days from providing all required materials to the Contractor).

The agreement will be valid until December 31, 2023.

I declare that I am not subject to exclusion from the proceedings pursuant to Article 7 paragraph 1 of the Act of 13 April 2022 on special solutions to prevent the support of aggression against Ukraine and to protect national security (Journal of Laws of 2021, item 835)

I have read the model agreement attached as Appendix No. 2 to the request for quotation and I do not raise any objections to it.

 …………………………………………… …………………......………………………… Place, date Signature and stamp of the Contractor

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