**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 ………… days from providing all required materials to the Contractor (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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