**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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