Appendix number 2 to Request for proposals

Case: ZO-03-2017

CALCULATION OF THE PRICE-DESCRIPTION OF THE SUBJECT OF THE CONTRACT

**Task 1– Eukaryotic cell culture media**

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| No | Substance | Catalog number | QUANTITY  REQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
|  | Charcoal stripped Fetal Bovine Serum |  | 2 | 100ml |  |  |  |  |
|  | Cell culture medium OptiMEM, without phenol red, liquid, sterile |  | 1 | 500 ml |  |  |  |  |
|  | Cell culture DMEM, high glucose concentration, with sodium bicarbonate, without phenol red, liquid, sterile |  | 1 | 500 ml |  |  |  |  |
|  | Cell culture medium RPMI 1640 with sodium bicarbonate, without phenol red, liquid, sterile |  | 1 | 500ml |  |  |  |  |
|  | Cell culture medium Minimum Essential Medium Eagle, with sodium bicarbonate, without phenol red, liquid, sterile |  | 1 | 500ml |  |  |  |  |
|  | Cell culture medium Ham's F12 (Kaighns modification), liquid, sterile |  | 15 | 500ml |  |  |  |  |
| TOTAL | | | | | |  |  |  |

The value of the offer shall be calculated according to the following rules:

1. The Vendor shall determine the net value of a unit of measurement rounded to two decimal places, and the rate of VAT (if applicable).

2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

4. The gross value is the product of the net and VAT (if applicable)..

5. The position placed as TOTAL is a final price for the execution of the contract.

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**Task 2 – Insect cell culture media**

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| No | Substance | Catalog number | QUANTITYREQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
| 1 | Sf9 insect cell line medium without serum Sf-900, 1.3X concentrated |  | 2 | 100 ml |  |  |  |  |
| 2 | Sf9 insect cell line medium Grace's Insect Medium, unsuplemented |  | 1 | 500 ml |  |  |  |  |
| 3 | Sf9 insect cell line medium without serum Sf-900II |  | 3 | 1000 ml |  |  |  |  |
| 4 | 4% agarose sterile, for the plaque purification of the baculovirus |  | 3 | 40 ml |  |  |  |  |
| TOTAL | | | | | |  |  |  |

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2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

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**Task 3 – Insect cell lines**

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| No | Substance | Catalog number | QUANTITYREQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
| 1 | Insect cel line Sf9 originated from in culture media Sf900II serum free |  | 1 | vial |  |  |  |  |
| TOTAL | | | | | |  |  |  |

The value of the offer shall be calculated according to the following rules:

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2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

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**Task 4 – Restriction enzymes**

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| No | Substance | Catalog number | QUANTITYREQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
| 1 | Restriction enzyme - Mfe I |  | 1 | 300U |  |  |  |  |
| 2 | Restriction enzyme - ScaI, |  | 1 | 1000U |  |  |  |  |
| 3 | Restriction enzyme -PvuI |  | 1 | 300U |  |  |  |  |
| TOTAL | | | | | |  |  |  |

The value of the offer shall be calculated according to the following rules:

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2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

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**Task 5 – Electrophoretic mobility shift assay**

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| No | Substance | Catalog number | QUANTITYREQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
| 1 | EMSA -electrophoretic mobility shift assay kit, with use of biotin-labelled oligonucleotides, detection method chemiluminescence |  | 1 | 1 kit |  |  |  |  |
| 2 | Nylon membranę, positively charged, pore siez 0.45 µm, dimension 8x12 cm or similar dimensions, 25 sheets |  | 1 | 1 pck |  |  |  |  |
| TOTAL | | | | | |  |  |  |

The value of the offer shall be calculated according to the following rules:

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2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

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**Task 6 – Oligonuclotides**

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| No | Substance | Catalog number | QUANTITY REQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
| 1 | Oligonucleotide ERE1-(sequence– 5’- TCGAGAGGTCACAGTGACCTGCGGATCCGCAAGGTCACTGTGACCTAGATCCGAGGTCACTGTGACCTA-3’); production scale 50 nmol, desalated |  | 1 | 1 oligonuclotide – 69bp |  |  |  |  |
| 2 | Oligonucleotide ERE2-(sequence – 5’- CTCCAGTGTCACTGGACGCCTAGGCGTTCCAGTGACACTGGATCTAGGCTCCAGTGACACTGGATCTAG -3’) ); production scale 50 nmol, desalated |  | 1 | 1 oligonuclotide– 69bp |  |  |  |  |
| 3 | Oligonucleotide - PRE-sense – (sequence 5\_AGCTTAGAACACAGTGTTCTCTAGAG-3), 3’ end biotin labelled, production scale 50 nmol, HPLC purified |  |  | 1 oligonuclotide – 26bp |  |  |  |  |
| 4 | Oligonucleotide - PRE-antisense (sequence - 5\_-GATCCTCTAGAGAACACTGTGTTCTA-3), 3’ end biotin labelled, production scale 50 nmol, HPLC purified |  |  | 1 oligonuclotide – 26bp |  |  |  |  |
| TOTAL | | | | | |  |  |  |

The value of the offer shall be calculated according to the following rules:

1. The Vendor shall determine the net value of a unit of measurement rounded to two decimal places, and the rate of VAT (if applicable).

2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

4. The gross value is the product of the net and VAT (if applicable)..

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**Task 7 –** Hormonal compounds

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| No | Substance | Catalog number | QUANTITYREQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
| 1 | Methyltrienolone, CAS 965-93-5, purity >97% |  | 100mg | **mg** |  |  |  |  |
| TOTAL | | | | | |  |  |  |

The value of the offer shall be calculated according to the following rules:

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2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

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**Task 8 – Other chemical reagents**

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| No | Substance | Catalog number | QUANTITYREQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
| 1 | Sodium chloride, purity >99%, molecular biology grade |  | 1 | kg |  |  |  |  |
| 2 | 1% crystal violet |  | 1 | 250 ml |  |  |  |  |
| 3 | Ascorbic acid, purity >99% |  | 1 | 25G |  |  |  |  |
| 4 | *myo*-Inositol, suitable for cel culture |  | 1 | 50G |  |  |  |  |
| TOTAL | | | | | |  |  |  |

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2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

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**Task 9 –** Small laboratory equippment

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| No | Substance | Catalog number | QUANTITYREQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
| 1 | Mulichannell pipette, 8 channels, 10-100 µl |  | 1 | **pcs** |  |  |  |  |
| TOTAL | | | | | |  |  |  |

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2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

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**Task 10 –** Scintillation disposable materials

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| No | Substance | Catalog number | QUANTITYREQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
| 1 | Filtermat A for β-counter scintillation equipment, Filter mat A, glass fiber, format 6x16, can be cut into 4 part, example of the product 1205-401, 100 sheets |  | 1 | **pcg** |  |  |  |  |
| TOTAL | | | | | |  |  |  |

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2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

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**Task 11 – Biochemical reagent -** baculovirus

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| No | Substance | Catalog number | QUANTITYREQUIRED | UNIT OF MEASURE | NETT PRICE PER UNIT OF MEASURE | NETT PRICE | VAT RATE (if aplicable) | GROSS PRICE |
| 1 | Baculovirus – 107 pfu/ml, harbouring human progestereone receptor type B |  | 1 | **10 ml** |  |  |  |  |
| TOTAL | | | | | |  |  |  |

The value of the offer shall be calculated according to the following rules:

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2. Unit prices should take into account earnings, and all other costs related to the implementation object of the contract with the exception of tax on goods and services tax (VAT).

3. The net value should be given to two decimal places by multiplying the net value of a unit of measurement by the amount of the expected measurement units.

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5. The position placed as TOTAL is a final price for the execution of the contract.