**Załącznik nr 1.8.**

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pieczątka Wykonawcy miejscowość i data

**FORMULARZ OFERTOWO-CENOWY**

W odpowiedzi na ogłoszenie o udzielanym zamówieniu z dziedziny nauki (postępowanie nr IO/ZN/4/2017) na **sukcesywne dostawy w ramach umów ramowych specjalistycznych odczynników chemicznych do badań naukowych i zajęć dydaktycznych dla Instytutu Oceanologii Polskiej Akademii Nauk w Sopocie**

ofertę składa:

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*(nazwa i adres Wykonawcy)*

Oferujemy dostawę następujących odczynników:

Producent:SIGMA-ALDRICH Sp. z o.o.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **lp.** | **Nazwa** | **nr kat** | **jednostka** | **ilość** | **wartość jednostkowa**  **netto** | **wartość łączna netto (w PLN)** | **cena łączna brutto**  **(w PLN)** |
| 1 | As(III) standard for ICP 1000mg/l in HCl | 72718-100ml | 100ml | 1 |  |  |  |
| 2 | Arsenic(V) Standard for ICP TraceCERT®, 1000 mg/L As(V) in H2O | 76686-100ml | 100ml | 1 |  |  |  |
| 3 | L-ascorbinic acid | A7506-100G | 100g | 3 |  |  |  |
| 4 | Oxalic acid 2-hydrate | 33506-250G | 250g | 2 |  |  |  |
| 5 | Sodium diethyldithiocarbamate trihydrate ACS reagent, for the determination and separation of heavy metals, ≥99.0% | 71480-100G | 100g | 2 |  |  |  |
| 6 | Sodium sulfate ACS reagent, ≥99.0%, anhydrous, powder | 238597-2.5KG | 2,5kg | 1 |  |  |  |
| 7 | Arsenobetaine purum p.a., ≥95.0% (NMR) | 11093-50MG | 50mg | 1 |  |  |  |
| 8 | Monosodium acid methane arsonate sesquihydrate analytical standard | PS429 | ampule of 100mg | 1 |  |  |  |
| 9 | Cacodylic acid ≥99.0% | 20835-10G-F | 10g | 1 |  |  |  |
| 10 | Cacodylic acid ≥99.0% | 20835-50G-F | 50g | 1 |  |  |  |
| 11 | Ammonium carbonate 99.999% trace metals basis | 379999-10G | 10g | 1 |  |  |  |
| 12 | Ammonium carbonate 99.999% trace metals basis | 379999-50G | 50g | 1 |  |  |  |
| 13 | Formic acid solution puriss. p.a., for HPLC, 50% in water, 49-51% (T) | 09676-100ML | 100ml | 1 |  |  |  |
| 14 | Tris(hydroxymethyl)aminomethane ACS reagent, ≥99.8% | 252859-500G | 500g | 2 |  |  |  |
| 15 | Alginic acid sodium salt | 180947-100G | 100g | 1 |  |  |  |
| 16 | Trizma® hydrochloride reagent grade | T3253-100G | 100g | 1 |  |  |  |
| 17 | HEPES BioPerformance Certified, ≥99.5% (titration), cell culture tested | H4034-100G | 100g | 1 |  |  |  |
| 18 | PIPES ≥99% (titration) | P6757-100G | 100g | 1 |  |  |  |
| 19 | Sodium deoxycholate ≥97% (titration) | D6750-10G | 10g | 1 |  |  |  |
| 20 | Ethylenediaminetetraacetic acid disodium salt dihydrate for electrophoresis, for molecular biology, 99.0-101.0% (titration) | E5134-100G | 100g | 1 |  |  |  |
| 21 | MES sodium salt ≥99% (titration), 2-(N-Morpholino)ethanesulfonic acid sodium salt, | M3885-10G | 10g | 1 |  |  |  |
| 22 | Hexadecyltrimethylammonium bromide ≥98% | H5882-100G | 100g | 1 |  |  |  |
| 23 | Folin & Ciocalteu’s phenol reagent suitable for determination of total protein by Lowry method, 2 N | F9252-500ML | 500ml | 1 |  |  |  |
| 24 | Copper(II) sulfate pentahydrate CuSO4 x 5H2O czystość 99% | 61245-500G-F | 500g | 3 |  |  |  |
| 25 | Sodium Hydroxide 1M (1N) Fixanal 1 L Ampoule | CC38215-1 | 1 L ampułka | 2 |  |  |  |
| 26 | Hydrochloric Acid 1M (1N) Fixanal 1 L Ampoule | CC38282-1 | 1 L ampułka | 2 |  |  |  |
| 27 | Nitric Acid 1M (1N) Fixanal 1 L Ampoule | CC38280-1 | 1 L ampułka | 1 |  |  |  |
| 28 | Hydrochloric Acid 0.1M (0.1N) Fixanal 1 L Ampoule | CC38280-1 | 1 L ampułka | 2 |  |  |  |
| 29 | Potassium Hydroxide 0.1M (0.1N) Fixanal 1 L Ampoule | CC38070-1 | 1 L ampułka | 1 |  |  |  |
| 30 | Kwas solny Titrisol apm | 109973 | ampułka | 7 |  |  |  |
| 31 | Tropolon | T89702 | 1g | 1 |  |  |  |
| 32 | Chlorek sodu | S9888 | 2,5kg | 1 |  |  |  |
| 33 | Chlorek pentylomagnezowy 2M | 469033 | 100 g | 1 |  |  |  |
| 34 | Dichlorometan do HPLC | 34856 | 4 x 2,5 l | 1 |  |  |  |
| 35 | Dichlorometan do HPLC | 34856 | 2,5 l | 2 |  |  |  |
| 36 | Metanol do HPLC | 34860 | 2,5 l | 2 |  |  |  |
| 37 | Toluen do HPLC | 34866 | 2,5 l | 2 |  |  |  |
| 38 | Siarczan sodu, bezwodny | 238597 | 2,5kg | 2 |  |  |  |
| 39 | Florisil 60-100 mesh | 46385 | 500g | 1 |  |  |  |
| 40 | Florisil 100-200 mesh | 20281 | 250g | 2 |  |  |  |
| 41 | Żel krzemionkowy, 60 | 60741 | 1kg | 1 |  |  |  |
| 42 | Acetonitryl do HPLC | 34851 | 4 x 2,5 l | 1 |  |  |  |
| 43 | Benzen do HPLC | 401765 | 2 l | 2 |  |  |  |
| 44 | Heksan do HPLC | 1.04391.2500 | 2,5 l | 4 |  |  |  |
| 45 | Izooktan do HPLC | 1.04717.2500 | 2,5 l | 2 |  |  |  |
| 46 | BSTFA + TMCS | T6381 | 5 g | 1 |  |  |  |
| 47 | 4-Fluoro-7-nitrobenzofurazan BioReagent, ≥98%, do analiz HPLC; Fluka | 47140-50MG | 50 mg | 2 |  |  |  |
| 48 | Kwas tri-fluorooctowy do analiz HPLC, ≥99%, Chromasolv® | 302031-100ML | 100ml | 1 |  |  |  |
| 49 | Bovine Albumine Serum Fraction V, pH 7, >98%, heat shock fraction, liophylized powder, suitable for cell culture | A9647-10G | 10g | 1 |  |  |  |
| 50 | HEPES Buffer solution 1M in water suitable for cell culture | 83264-100ML-F | 100ml | 4 |  |  |  |
| 51 | Bacitracin from Bacillus Licheniformis, <5% water, >60000 U/g, suitable for cell culture | 11702-5G | 5g | 1 |  |  |  |
| 52 | Zestaw do izolacji RNA (70 ekstrakcji) | RTN70 -1KT | 1 szt. | 2 |  |  |  |
| 53 | Zestaw do trawienia DNAzą I na kolumnach | DASE70 | 1 szt. | 2 |  |  |  |
| **Wartość netto ogółem:** | **Cena brutto ogółem:** |

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