

Rámcová dohoda č. Z202313237_Z

predmet zákazky: "Špeciálny spotrebný materiál a inštalácia pre súbor prístrojov "

Objednávka č. 3

Dátum: 8.12.2023

Štátny geologický ústav Dionýza Štúra
Mlynská dolina 1, 817 04 Bratislava

Miesto dodania: Štátny geologický ústav Dionýza Štúra, regionálne centrum Spišská Nová Ves, Markušovská cesta 1, Spišská Nová Ves

Špeciálny spotrebný materiál a inštalácia pre súbor prístrojov pre potreby Projektu: Geologický prieskum vybraných environmentálnych zát'aží 4 - ŠGÚDŠ, ITMS
kód projektu: 310011BQV6

| Názov produktu | Množstvo | MJ | Jednot. cena v € bez DPH | Celková cena v € bez DPH | Sadzba DPH % | Výška DPH v € | Celková cena v € s DPH |
|--|----------|----------|-----------------------------|-----------------------------|--------------------|------------------|---------------------------|
| 2. Plynový chromatograf Agilent GC 7890B, MSD 5977B, GERSTEL Twister® System | | | | | | | |
| 2.1 Indicator color change gas clean filter | 1,00 | ks | 313,00 | 313,00 | 0,20 | 62,60 | 375,60 |
| 2.2 Column nut, universal Agilent inlets or detectors 2/PK | 1,00 | ks | 39,00 | 39,00 | 0,20 | 7,80 | 46,80 |
| 2.3 Bleed/Temp optimized NonStick injection port septa 11 mm, max temp 400c in Blister, 50ks/bal (balenie 50ks) | 1,00 | bal/50ks | 107,00 | 107,00 | 0,20 | 21,40 | 128,40 |
| 2.4 Column Nut, MS interface | 1,00 | ks | 24,00 | 24,00 | 0,20 | 4,80 | 28,80 |
| 3. TEKMAR - AQUATek 100 Purge and Trap Autosampler, LUMIN - Stratum Purge and Trap Concentrator | | | | | | | |
| 3.2 PTFE ferule 1/4in | 1,00 | ks | 46,00 | 46,00 | 0,20 | 9,20 | 55,20 |
| 6. Optický emisný spektrometer s ICP 5110 Agilent | | | | | | | |
| 6.5 Easy-fit torch one piece 5100 DV ICP-OES | 1,00 | ks | 1 066,00 | 1 066,00 | 0,20 | 213,20 | 1 279,20 |
| 6.6 EasyFit VDV torch, 1.8mm ID inert fully demountable | 1,00 | ks | 2 086,67 | 2 086,67 | 0,20 | 417,33 | 2 504,00 |
| 6.7 Filter Argon ICP-OES 5100 Series | 1,00 | ks | 251,00 | 251,00 | 0,20 | 50,20 | 301,20 |
| 6.8 Replacement glass, quartz, for the axial view | 1,00 | ks | 157,00 | 157,00 | 0,20 | 31,40 | 188,40 |
| 7. Optický emisný spektrometer s ICP MS 7900, Agilent | | | | | | | |
| 7.14 Tube and connector, EzyFit, 0.5 mm ID, 700 mm capillary, for MicroMist concentric nebulizer, 10/pk (balenie 10ks) | 1,00 | bal/10ks | 321,00 | 321,00 | 0,20 | 64,20 | 385,20 |

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|---|------|------------|----------|----------|------|--------|----------|
| 7.16 Oil for MS40+ foreline pump. | 1,00 | ks | 132,00 | 132,00 | 0,20 | 26,40 | 158,40 |
| 7.17 Oil Mist Filter element, MS40+. | 1,00 | ks | 247,00 | 247,00 | 0,20 | 49,40 | 296,40 |
| 7.18 Sample probe, 0.8 mm ID, ASX-500 autosampler, red band. | 1,00 | ks | 568,00 | 568,00 | 0,20 | 113,60 | 681,60 |
| 7.19 Tubing and connector kit, drain pump, Tygon, ASX-500 autosampler. | 1,00 | ks | 137,00 | 137,00 | 0,20 | 27,40 | 164,40 |
| 7.21 Peristaltic pump tubes, 2 bridged blue/blue, PVC, Length: 450mm, 1.65 mm, 12/pk. (balenie 12ks) | 1,00 | bal/12ks | 57,00 | 57,00 | 0,20 | 11,40 | 68,40 |
| 7.22 Indicator color change gas clean filter | 1,00 | ks | 313,00 | 313,00 | 0,20 | 62,60 | 375,60 |
| 7.23 Coolant for recirculation cooler 2 x 3.8L. (balenie 2,5 gal.) | 1,00 | bal/2,5gal | 215,00 | 215,00 | 0,20 | 43,00 | 258,00 |
| 7.24 Air filter for recirculation cooler G3292. | 1,00 | ks | 93,00 | 93,00 | 0,20 | 18,60 | 111,60 |
| 7.25 Peristaltic pump tubes, 2 bridged white/white, clear PVC, 1.02 mm, 12/pk. (balenie 12ks) | 1,00 | bal/12ks | 136,00 | 136,00 | 0,20 | 27,20 | 163,20 |
| 7.26 Peristaltic pump tubes for Internal Standard, 2 bridged orange/blue, clear PVC, 0.25 mm, flared end, 12/pk. (balenie 12ks) | 1,00 | bal/12ks | 238,00 | 238,00 | 0,20 | 47,60 | 285,60 |
| 7.28 Electron multiplier for Agilent ICP-MS 7900 | 1,00 | ks | 3 788,00 | 3 788,00 | 0,20 | 757,60 | 4 545,60 |
| 7.29 ICP-MS maintenance lens polishing paper, 5 sheets each of waterproof polishing paper number 400 and 1200. | 1,00 | bal | 179,00 | 179,00 | 0,20 | 35,80 | 214,80 |
| 7.30 Quartz connector from spray chamber to torch with dilution port for high matrix introduction. | 1,00 | ks | 377,00 | 377,00 | 0,20 | 75,40 | 452,40 |
| 7.31 Detergent for cleaning interface cones and lenses, 3.8L. | 1,00 | bal/gal | 141,00 | 141,00 | 0,20 | 28,20 | 169,20 |
| 9. Iónový chromatograf - IC 940 Professional Vario, Metrohm AG | | | | | | | |
| 9.9 Metrosep A Supp 5 - 150/4.0 | 1,00 | ks | 3 107,40 | 3 107,40 | 0,20 | 621,48 | 3 728,88 |
| 10. Spektrofotometer - Haach DR 5000, DR 6000 | | | | | | | |
| 10.3 Súprava hadičiek pre modul SIP 10 DR 6000, kyseline odolných | 1,00 | ks | 306,00 | 306,00 | 0,20 | 61,20 | 367,20 |
| 10.4 Súprava hadičiek pre modul SIP 10 DR 6000, pre pitné vody | 1,00 | ks | 306,00 | 306,00 | 0,20 | 61,20 | 367,20 |
| 11. Automatický titrátor TitroLine 7000 | | | | | | | |
| 11.5 Tube set | 1,00 | ks | 185,00 | 185,00 | 0,20 | 37,00 | 222,00 |
| 11.6 PTFE piston with piston rod for 20 ml burette cylinder | 1,00 | ks | 175,00 | 175,00 | 0,20 | 35,00 | 210,00 |
| 14. Automatická destilačná jednotka UDK 149 + TitroLine Easy | | | | | | | |
| 14.1 Deflegmačná nádoba komplet s inštaláciou | 1,00 | ks | 910,00 | 910,00 | 0,20 | 182,00 | 1 092,00 |
| 14.2 Trojcestný ventil | 1,00 | ks | 683,00 | 683,00 | 0,20 | 136,60 | 819,60 |
| 14.3 Biela hadica na NaOH | 1,00 | ks | 285,00 | 285,00 | 0,20 | 57,00 | 342,00 |

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|--|------|----|--------|-----------------|------|--------|-----------------|
| 14.4 Čerpadlo NaOH | 1,00 | ks | 220,00 | 220,00 | 0,20 | 44,00 | 264,00 |
| 14.5 Byreta - DURAN® burette cylinder 20 ml, s UV ochranou (UV-protection and screw threads, colourless) | 1,00 | ks | 845,00 | 845,00 | 0,20 | 169,00 | 1 014,00 |
| 14.6 Elektr.ventil chladiacej vody s prietokomerom | 1,00 | ks | 440,00 | 440,00 | 0,20 | 88,00 | 528,00 |
| 14.7 Čerpadlo H ₂ O | 1,00 | ks | 136,00 | 136,00 | 0,20 | 27,20 | 163,20 |
| 14.8 Expanzná nádoba s izoláciou | 1,00 | ks | 196,03 | 196,03 | 0,20 | 39,21 | 235,24 |
| Celková cena | | | | 18826,10 | | | 22591,32 |