

**Příloha č. 1 - Technická specifikace
nabídkové jednotkové ceny**

Zadavatel v tabulce níže stanovil technickou specifikaci požadovaných souprav pro sekvenování vzorků. Dodávané soupravy musí být plně kompatibilní s uvedenými přístroji. Dodavatel vyplní žlutě podbarvené buňky jako jednotkové ceny souprav.

| Přístroj/kit | očekávaný počet klusterů procházejících filtrem kvality (miliony) | počet sekvenačních cyklů | Předpokládaný odběr za 24 měsíců (spotřební koš) | Katalogové číslo | Název produktu | Nabídková cena za 1 ks bez DPH | Nabídková cena bez DPH za položku | |
|--------------------------|---|--------------------------|--|------------------|---|--------------------------------|-----------------------------------|-------------|
| NextSeq 500/550 | | | | | | | | |
| kit1 | 400 | 75 | 50 | 20024906 | NextSeq 500/550 High Output Kit v2.5 (75 Cycles) | 70 837,00 Kč | 3 541 850,00 Kč | |
| kit2 | 400 | 150 | 5 | 20024907 | NextSeq 500/550 High Output Kit v2.5 (150 Cycles) | 135 655,00 Kč | 678 275,00 Kč | |
| kit3 | 400 | 300 | 5 | 20024908 | NextSeq 500/550 High Output Kit v2.5 (300 Cycles) | 217 373,00 Kč | 1 086 865,00 Kč | |
| kit4 | 130 | 150 | 50 | 20024904 | NextSeq 500/550 Mid Output Kit v2.5 (150 Cycles) | 51 727,00 Kč | 2 586 350,00 Kč | |
| kit5 | 130 | 300 | 50 | 20024905 | NextSeq 500/550 Mid Output Kit v2.5 (300 Cycles) | 83 265,00 Kč | 4 163 250,00 Kč | |
| MiSeq | | | | | | | | |
| kit1 | 15 | 50 | 2 | MS-102-2001 | MiSeq Reagent Kit v2 (50-cycles) | 39 026,00 Kč | 78 052,00 Kč | |
| kit2 | 15 | 300 | 5 | MS-102-2002 | MiSeq Reagent Kit v2 (300-cycles) | 49 985,00 Kč | 249 925,00 Kč | |
| kit3 | 15 | 500 | 5 | MS-102-2003 | MiSeq Reagent Kit v2 (500-cycles) | 49 985,00 Kč | 249 925,00 Kč | |
| kit4 | 25 | 150 | 2 | MS-102-3001 | MiSeq Reagent Kit v3 (150-cycle) | 43 342,00 Kč | 86 684,00 Kč | |
| kit5 | 25 | 600 | 50 | MS-102-3003 | MiSeq Reagent Kit v3 (600-cycle) | 73 177,00 Kč | 3 658 850,00 Kč | |
| kit6 | 4 | 300 | 2 | MS-103-1002 | MiSeq Reagent Micro Kit v2 (300-cycles) | 21 060,00 Kč | 42 120,00 Kč | |
| kit7 | 1 | 300 | 2 | MS-103-1001 | MiSeq Reagent Nano Kit v2 (300-cycles) | 13 923,00 Kč | 27 846,00 Kč | |
| kit8 | 1 | 500 | 2 | MS-103-1003 | MiSeq Reagent Nano Kit v2 (500-cycles) | 16 744,00 Kč | 33 488,00 Kč | |
| NovaSeq 6000 | | | | | | | | |
| kit1 | 800 | 100 | 10 | 20028401 | NovaSeq 6000 SP Reagent Kit v1.5 (100 cycles) | 100 139,00 Kč | 1 001 390,00 Kč | |
| kit2 | 800 | 200 | 10 | 20040719 | NovaSeq 6000 SP Reagent Kit v1.5 (200 cycles) | 131 118,00 Kč | 1 311 180,00 Kč | |
| kit3 | 800 | 300 | 10 | 20028400 | NovaSeq 6000 SP Reagent Kit v1.5 (300 cycles) | 143 065,00 Kč | 1 430 650,00 Kč | |
| kit4 | 800 | 500 | 10 | 20028402 | NovaSeq 6000 SP Reagent Kit v1.5 (500 cycles) | 200 304,00 Kč | 2 003 040,00 Kč | |
| kit5 | 1600 | 100 | 4 | 20028319 | NovaSeq 6000 S1 Reagent Kit v1.5 (100 cycles) | 183 599,00 Kč | 734 396,00 Kč | |
| kit6 | 1600 | 200 | 4 | 20028318 | NovaSeq 6000 S1 Reagent Kit v1.5 (200 cycles) | 231 322,00 Kč | 925 288,00 Kč | |
| kit7 | 1600 | 300 | 4 | 20028317 | NovaSeq 6000 S1 Reagent Kit v1.5 (300 cycles) | 250 354,00 Kč | 1 001 416,00 Kč | |
| kit8 | 4100 | 100 | 2 | 20028316 | NovaSeq 6000 S2 Reagent Kit v1.5 (100 cycles) | 345 761,00 Kč | 691 522,00 Kč | |
| kit9 | 4100 | 200 | 2 | 20028315 | NovaSeq 6000 S2 Reagent Kit v1.5 (200 cycles) | 429 182,00 Kč | 858 364,00 Kč | |
| kit10 | 4100 | 300 | 2 | 20028314 | NovaSeq 6000 S2 Reagent Kit v1.5 (300 cycles) | 457 808,00 Kč | 915 616,00 Kč | |
| kit11 | 10000 | 200 | 4 | 20028313 | NovaSeq 6000 S4 Reagent Kit v1.5 (200 cycles) | 598 624,00 Kč | 2 394 496,00 Kč | |
| kit12 | 10000 | 300 | 10 | 20028312 | NovaSeq 6000 S4 Reagent Kit v1.5 (300 cycles) | 666 874,00 Kč | 6 668 740,00 Kč | |
| MiniSeq | | | | | | | | |
| kit1 | 8 | 300 | 2 | FC-420-1004 | MiniSeq Mid Output Kit (300-cycles) | 25 870,00 Kč | 51 740,00 Kč | |
| kit2 | 25 | 75 | 2 | FC-420-1001 | MiniSeq High Output Reagent Kit (75-cycles) | 38 675,00 Kč | 77 350,00 Kč | |
| kit3 | 25 | 150 | 2 | FC-420-1002 | MiniSeq High Output Reagent Kit (150-cycles) | 45 253,00 Kč | 90 506,00 Kč | |
| kit4 | 25 | 300 | 2 | FC-420-1003 | MiniSeq High Output Reagent Kit (300-cycles) | 72 579,00 Kč | 145 158,00 Kč | |
| iSeq | | | | | | | | |
| kit1 | 4 | 300 | 10 | 20031371 | iSeq 100 i1 Reagent v2 (300-cycle) | 24 063,00 Kč | 240 630,00 Kč | |
| NextSeq 1000/2000 | | | | | | | | |
| kit1 | 100 | 100 | 2 | 20074933 | NextSeq 1000/2000 P1 Reagents (100 cycles) | 33 254,00 Kč | 66 508,00 Kč | |
| kit2 | 100 | 300 | 2 | 20050264 | NextSeq 1000/2000 P1 Reagents (300 Cycles) | 46 163,00 Kč | 92 326,00 Kč | |
| kit3 | 100 | 600 | 2 | 20075294 | NextSeq™1000/2000 P1 Reagents(600cycles) | 70 174,00 Kč | 140 348,00 Kč | |
| kit4 | 300 | 600 | 2 | 20075295 | NextSeq™1000/2000 P2 300M Reagents(600cycles) | 145 847,00 Kč | 291 694,00 Kč | |
| kit5 | 400 | 100 | 2 | 20046811 | NextSeq™1000/2000 P2 Reagents (100Cycles) | 53 755,00 Kč | 107 510,00 Kč | |
| kit6 | 400 | 200 | 2 | 20046812 | NextSeq™1000/2000 P2 Reagents (200Cycles) | 101 049,00 Kč | 202 098,00 Kč | |
| kit7 | 400 | 300 | 2 | 20046813 | NextSeq™1000/2000 P2 Reagents (300Cycles) | 133 978,00 Kč | 267 956,00 Kč | |
| kit8 | 1200 | 50 | 2 | 20046810 | NextSeq 2000 P3 Reagents (50 Cycles) | 85 150,00 Kč | 170 300,00 Kč | |
| kit9 | 1200 | 100 | 2 | 20040559 | NextSeq 2000 P3 Reagents (100 Cycles) | 123 019,00 Kč | 246 038,00 Kč | |
| kit10 | 1200 | 200 | 2 | 20040560 | NextSeq 2000 P3 Reagents (200 Cycles) | 170 326,00 Kč | 340 652,00 Kč | |
| kit11 | 1200 | 300 | 2 | 20040561 | NextSeq 2000 P3 Reagents (300 Cycles) | 227 097,00 Kč | 454 194,00 Kč | |
| NovaSeq X/X Plus | | | | | | | | |
| kit1 | 1500 | 100 | 2 | 20104703 | NovaSeq X Series 1.5B Reagent Kit (100 Cycle) | 73 489,00 Kč | 146 978,00 Kč | |
| kit2 | 1500 | 200 | 2 | 20104704 | NovaSeq X Series 1.5B Reagent Kit (200 Cycle) | 92 820,00 Kč | 185 640,00 Kč | |
| kit3 | 1500 | 300 | 2 | 20104705 | NovaSeq X Series 1.5B Reagent Kit (300 Cycle) | 100 555,00 Kč | 201 110,00 Kč | |
| kit4 | 10000 | 100 | 2 | 20085596 | NovaSeq X Series 10B Reagent Kit (100 Cycle) | 274 599,00 Kč | 549 198,00 Kč | |
| kit5 | 10000 | 200 | 2 | 20085595 | NovaSeq X Series 10B Reagent Kit (200 Cycle) | 348 075,00 Kč | 696 150,00 Kč | |
| kit6 | 10000 | 300 | 2 | 20085594 | NovaSeq X Series 10B Reagent Kit (300 Cycle) | 371 280,00 Kč | 742 560,00 Kč | |
| kit7 | 25000 | 300 | 10 | 20104706 | NovaSeq X Series 25B Reagent Kit (300 Cycle) | 519 990,90 Kč | 5 199 909,00 Kč | \$20 800,00 |

Kupující si vyhrazuje právo zvolit si u NovaSeq X/X Plus kitu 7 měnu, ve které bude hrazena cena dílčího plnění a kterou specifikuje ve výzvě k dílčímu plnění.

Celková nabídková cena za spotřební koš

47 126 131,00 Kč