***Załącznik nr 1 do Informacja z otwarcia ofert z dnia 03.11.2020 r.***

***do postępowania IZP.270.92.2020***

**„Dostawa elementów mechanicznych i materiałów konstrukcyjnych mechanicznych oraz materiałów konstrukcyjnych do Narodowego Centrum Badań Jądrowych w Otwocku-Świerku”**

**Środki finansowe przeznaczone na sfinansowanie zamówienia na poszczególne części oraz zestawienie złożonych ofert**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nr części** | **Poz. z wniosku** | | **Opis przedmiotu zamówienia** | | **J. m.** | | | **Ilość** | | | | | | | **Zamiennik** | | | | **Wartość brutto przeznaczona na realizację zamówienia**  **(PLN)** | | | **Oferta nr 1**  **Metalzbyt-Hurt**  **Ul. Bardowskiego 2 43-300 Bielsko-Biała**  **wartości brutto**  **(PLN)** | | **Oferta nr 2**  **ZHU JUREX**  **JÓZEF JURKIEWICZ**  **Łążyn 67**  **87-123 Dobrzejewice**  **wartości brutto**  **(PLN)** | **Oferta nr 3**  **KUŹNIA SP. JAWNA**  **Dariusz Konowrocki, Edward Sierpiński, Ryszard Sierpiński**  **Ul. Spartańska 2**  **05-400 Otwock**  **wartości brutto**  **(PLN)** | **Oferta nr 4**  **CSI Spółka Akcyjna**  **Ul. Sosnowiecka 89**  **31-345 Kraków**  **wartości brutto**  **(PLN)** |
| Wniosek nr 171 | | | |  | | | |  | | | | | | |  | | | |  | | |  | |  |  |  |
| 1 MECHANICZNA – BLACHA STAL | | | |  | | | |  | | | | | | |  | | | |  | | |  | |  |  |  |
|  | 1 | | Blacha St3 #4 1500x3000 | | kg | | | 160 | | | | | | | dowolny | | | | 984,00 | | | 787,20 | | 649,44 |  |  |
|  | 2 | | Blacha St3 #3 1500x1500 | | kg | | | 60 | | | | | | | dowolny | | | | 369,00 | | | 295,20 | | 273,06 |  |  |
|  | 3 | | Blacha St3 #2 1500x3000 szt. 2 | | kg | | | 160 | | | | | | | dowolny | | | | 984,00 | | | 787,20 | | 669,12 |  |  |
|  | 4 | | Blacha St3 #35x1000x2000 | | kg | | | 550 | | | | | | | dowolny | | | | 2706,00 | | | 2706,00 | | 2300,10 |  |  |
|  | 5 | | Blacha ST3 #15x1000x2000 | | kg | | | 236 | | | | | | | dowolny | | | | 1161,12 | | | 1161,12 | | 986,95 |  |  |
|  | 6 | | Blacha St3 #4x1000x2000 | | kg | | | 63 | | | | | | | dowolny | | | | 309,96 | | | 309,96 | | 263,47 |  |  |
|  | 7 | | Blacha St3 #20x1000x2000 | | kg | | | 315 | | | | | | | dowolny | | | | 1549,80 | | | 1549,80 | | 1317,33 |  |  |
|  | 8 | | Blacha St3 #30x1000x2000 | | kg | | | 472 | | | | | | | dowolny | | | | 2322,24 | | | 2322,24 | | 1973,90 |  |  |
| 2 MECHANICZNA – BLACHA INNE | | | | |  | | |  | | | | | | |  | | | |  | | |  | |  |  |  |
|  | 1 | | Blacha M058 #15 500x500 | | kg | | | 34 | | | | | | | dowolny | | | | 2091,00 | | | 1393,86 | |  |  |  |
|  | 2 | | Blacha 1H18N9 #2 1000x2000 szt. 2 | | kg | | | 71 | | | | | | | dowolny | | | | 1309,95 | | | 1746,60 | |  |  |  |
|  | 3 | | Blacha perforowana fi2 RV2-3,5 1H18N9 #1x1000x1000 | | szt | | | 1 | | | | | | | dowolny | | | | 799,50 | | | 262,40 | |  |  |  |
|  | 4 | | Blacha 0H18N9T #3 1000x2000 | | kg | | | 6 | | | | | | | dowolny | | | | 110,70 | | | 147,60 | |  |  |  |
|  | 5 | | Blacha 1H18N9T #12 1000x1000 | | kg | | | 95 | | | | | | | dowolny | | | | 1752,75 | | | 3116,39 | |  |  |  |
|  | 6 | | Blacha 1H18N9T #15 500x500 | | kg | | | 30 | | | | | | | dowolny | | | | 553,50 | | | 984,12 | |  |  |  |
|  | 7 | | Blacha 1H18N9T #4 1000x2000 | | kg | | | 16 | | | | | | | dowolny | | | | 295,20 | | | 524,87 | |  |  |  |
|  | 8 | | Blacha 1H18N9T #5 1000x2000 | | kg | | | 10 | | | | | | | dowolny | | | | 184,50 | | | 328,04 | |  |  |  |
|  | 9 | | Blacha 1H18N9T #3 1000x2000 | | kg | | | 6 | | | | | | | dowolny | | | | 110,70 | | | 196,82 | |  |  |  |
|  | 10 | | Blacha PA4 #5 1000x2000 | | kg | | | 7 | | | | | | | dowolny | | | | 154,98 | | | 344,40 | |  |  |  |
|  | 11 | | Blacha PA6 #3 1000x2000 | | kg | | | 2 | | | | | | | dowolny | | | | 44,28 | | | 98,40 | |  |  |  |
|  | 12 | | Blacha 1H18N9T #0,5x1000x2000 | | kg | | | 8 | | | | | | | dowolny | | | | 147,60 | | | 196,80 | |  |  |  |
| 3 MECHANICZNA – PROFIL STAL | | | | | |  | |  | | | | | |  | | | |  | |  | | | |  |  |  |
|  | | 1 | Profil St3S 25x15x2 | | | mb | | 12 | | | | | dowolny | | | | | 516,60 | | 590,40 | | | |  |  |  |
|  | | 2 | Rura St3 Ø273x12,5x800 | | | szt | | 1 | | | | | dowolny | | | | | 455,71 | | 1640,00 | | | |  |  |  |
|  | | 3 | Pręt St3 fi40x1000 | | | kg | | 10 | | | | | dowolny | | | | | 61,50 | | 492,00 | | | |  |  |  |
| 4 MECHANICZNA – PROFIL INNE | | | | | |  | |  | | | | |  | | | | |  | |  | | | |  |  |  |
|  | 1 | | 6-kąt MO58 22x1000 | | | kg | | 3,3 | | | | | | dowolna | | | | 101,48 | | 216,47 | | | |  |  |  |
|  | 2 | | 6-kąt MO58 24x3000 | | | kg | | 13 | | | | | | dowolna | | | | 431,73 | | 852,75 | | | |  |  |  |
|  | 3 | | 6-kąt MO58 30x3000 | | | kg | | 20 | | | | | | dowolna | | | | 664,20 | | 1311,92 | | | |  |  |  |
|  | 4 | | Pręt MO58 fi70x1000 | | | kg | | 33 | | | | | | dowolna | | | | 1095,93 | | 1623,60 | | | |  |  |  |
|  | 5 | | 6-kąt MO58 6x300 | | | kg | | 0,5 | | | | | | dowolna | | | | 16,61 | | 32,80 | | | |  |  |  |
|  | 6 | | Pręt 1H18N9T fi50 x 500 | | | kg | | 8 | | | | | | dowolna | | | | 147,60 | | 262,43 | | | |  |  |  |
|  | 7 | | Pręt 1H18N9T fi75 x 500 | | | kg | | 17,5 | | | | | | dowolna | | | | 322,88 | | 574,07 | | | |  |  |  |
|  | 8 | | Rura M1 fi28x1 x 1500 | | | kg | | 1,5 | | | | | | dowolna | | | | 73,80 | | 73,80 | | | |  | 49,51 |  |
|  | 9 | | Pręt PA38 fi10 x 1500 | | | kg | | 0,5 | | | | | | dowolna | | | | 11,07 | | 24,60 | | | |  |  |  |
|  | 10 | | Rurka M1 fi8x1x50mb (w krążku) | | | mb | | 50 | | | | | | dowolna | | | | 553,50 | | 656,21 | | | |  | 500,00 |  |
|  | 11 | | Rura PA4 fi 127x2x750 | | | kg | | 2 | | | | | | dowolna | | | | 110,7 | | 131,19 | | | |  |  |  |
| 5 MECHANICZNA - HYDRAULIKA | | | | | |  | |  | | | | | |  | | | |  | | | |  | |  |  |  |
|  | 1 | | Mufka 1" mosiężna | | | szt | | 12 | | | | | | dowolny | | | | 118,08 | | | |  | |  | 99,78 |  |
|  | 2 | | Zawór kulowy G 1 1/4" | | | szt | | 4 | | | | | | dowolny | | | | 246,00 | | | |  | |  | 151,98 |  |
|  | 3 | | Zawór mini G 1/2" | | | szt | | 6 | | | | | | dowolny | | | | 55,35 | | | |  | |  | 54,02 |  |
|  | 4 | | Nypel G 1/2" na G 3/4" mosiężny | | | szt | | 5 | | | | | | dowolny | | | | 15,38 | | | |  | |  | 17,53 |  |
|  | 5 | | Redukcja nakrętno wkrętna G 1" na G 1 1/4" mosiądz | | | szt | | 5 | | | | | | dowolny | | | | 43,05 | | | |  | |  | 42,50 |  |
|  | 6 | | Dwuzłączka G 1" mosiądz | | | szt | | 2 | | | | | | dowolny | | | | 24,60 | | | |  | |  | 13,99 |  |
|  | 7 | | Reduktor D06F G1" | | | szt | | 2 | | | | | | Honeywell | | | | 565,80 | | | |  | |  | 853,62 |  |
|  | 8 | | Manometr 1-10 bar (do reduktora D06F) | | | szt | | 2 | | | | | | Honeywell | | | | 147,60 | | | |  | |  | 30,01 |  |
|  | 9 | | Złączka do podłączenia wodomierza PN10 1" mosiądz | | | szt | | 4 | | | | | | dowolny | | | | 186,96 | | | |  | |  | 71,34 |  |
|  | 10 | | Kolano 90 st. 1" mosiądz | | | szt | | 4 | | | | | | dowolny | | | | 54,12 | | | |  | |  | 52,00 |  |
|  | 11 | | Obejma z izolacją dźwiękową 3/4" (26-30) | | | szt | | 10 | | | | | | dowolny | | | | 24,60 | | | |  | |  | 23,98 |  |
|  | 12 | | Obejma z izolacją dźwiękową 5/4" | | | szt | | 10 | | | | | | dowolny | | | | 30,75 | | | |  | |  | 30,01 |  |
|  | 13 | | Nypel 5/4" mosiądz | | | szt | | 4 | | | | | | dowolny | | | | 59,04 | | | |  | |  | 49,50 |  |
|  | 14 | | Redukcja G 1" na G 1/2" mosiądz | | | szt | | 6 | | | | | | dowolny | | | | 36,90 | | | |  | |  | 36,01 |  |
|  | 15 | | Pasta uszczelniająca do gwintów 500ml Gebatout | | | szt | | 2 | | | | | | Gabatout | | | | 49,20 | | | |  | |  | 44,01 |  |
|  | 16 | | Membranowy zawór bezpieczeństwa 8 bar DUCO 1" Afriso nr 80020 | | | szt | | 2 | | | | | | Afriso | | | | 61,50 | | | |  | |  | 467,40 |  |
|  | 17 | | Nypel G 1" mosiądz | | | szt | | 22 | | | | | | dowolny | | | | 162,36 | | | |  | |  | 153,97 |  |
|  | 18 | | Nypel do płaskiego uszczelnienia 1" mosiądz | | | szt | | 40 | | | | | | dowolny | | | | 1082,40 | | | |  | |  | 762,60 |  |
|  | 19 | | Nypel redukcyjny G1 1/4" - R1 1/4" mosiądz | | | szt | | 10 | | | | | | dowolny | | | | 55,35 | | | |  | |  | 575,64 |  |
|  | 20 | | Redukcja 1" na 3/4" mosiądz | | | szt | | 10 | | | | | | dowolny | | | | 40,59 | | | |  | |  | 39,97 |  |
|  | Trójnik 1" mosiądz | | | szt | | 20 | | | | | | dowolny | | | | 861,00 | | | |  | |  | 339,97 |  |
|  | 21 | | Kolanko nyplowe 5/4'' mosiądz | | | szt | | 10 | | | | | | dowolny | | | | 246,00 | | | |  | |  | 300,00 |  |
|  | 22 | | Korek 1/2" mosiądz | | | szt | | 10 | | | | | | dowolny | | | | 30,75 | | | |  | |  | 24,97 |  |
|  | 23 | | Zawór kulowy z motylkiem nakrętno-wkrętny 1/2" | | | szt | | 10 | | | | | | dowolny | | | | 110,70 | | | |  | |  | 109,96 |  |
|  | 24 | | Kolanko G 1/2" mosiądz | | | szt | | 10 | | | | | | dowolny | | | | 61,50 | | | |  | |  | 60,02 |  |
|  | 25 | | Korek G 3/4" mosiądz | | | szt | | 5 | | | | | | dowolny | | | | 15,38 | | | |  | |  | 17,52 |  |
|  | 26 | | Zawór kulowy z motylkiem G 1" | | | szt | | 4 | | | | | | dowolny | | | | 103,32 | | | |  | |  | 107,99 |  |
|  | 27 | | Nakrętka rury karbowanej DN 25 | | | szt. | | 20 | | | | | | dowolny | | | | 147,60 | | | |  | |  | 297,66 |  |
|  | 28 | | Nakrętka rury karbowanej DN 20 | | | szt. | | 20 | | | | | | dowolny | | | | 123,00 | | | |  | |  | 176,14 |  |
|  | 29 | | Rura karbowana inox1/2'' | | | mb | | 5 | | | | | | dowolny | | | | 196,80 | | | |  | |  | 62,73 |  |
|  | 30 | | Rura karbowana inox 5/4'' | | | mb | | 5 | | | | | | dowolny | | | | 289,05 | | | |  | |  | 266,91 |  |
|  | 31 | | Rura karbowana inox 1'' | | | mb | | 10 | | | | | | dowolny | | | | 492,00 | | | |  | |  | 223,86 |  |
|  | 32 | | Nypel do płaskiego uszczelnienia G 1/2" mosiądz | | | szt | | 10 | | | | | | dowolny | | | | 110,70 | | | |  | |  | 84,87 |  |
|  | 33 | | Nakrętka rury karbowanej DN 12 | | | szt. | | 40 | | | | | | dowolny | | | | 196,80 | | | |  | |  | 127,92 |  |
|  | 34 | | Nypel G 1/2" mosiądz | | | szt | | 10 | | | | | | dowolny | | | | 30,75 | | | |  | |  | 30,01 |  |
|  | 35 | | Pompa wody CM5-11 A-R-G-E\_AQQE Grundfos nr 96935476 | | | szt | | 2 | | | | | | Grundfos | | | | 7257,00 | | | |  | |  | 7 537,44 |  |
|  | 36 | | Filtr narurowy FP 20" z przyłączem G1/2" | | | szt | | 2 | | | | | | dowolny | | | | 73,80 | | | |  | |  |  |  |
|  | 37 | | Wymiennik Promag PGM-1c-50.1 | | | szt | | 2 | | | | | | Promag | | | | 1107,00 | | | |  | |  | 1247,06 |  |
|  | 38 | | Nyplowy czujnik przepływu 1 cal typ: FNG15 Primadom | | | szt | | 4 | | | | | | Primadom | | | | 787,20 | | | |  | |  | 934,80 |  |
|  | 39 | | Nyplowy czujnik przepływu 3/4" Primadom | | | szt | | 4 | | | | | | Primadom | | | | 541,20 | | | |  | |  | 526,44 |  |
|  | 40 | | Zawór typ :VSO 84 DN 1" 230 VAC Medyński | | | szt | | 4 | | | | | | Medyński | | | | 1230,00 | | | |  | |  | 1859,76 |  |
|  | 41 | | Regulator stałotemperaturowy typ: ACT 343 Afriso | | | szt | | 2 | | | | | | Afriso | | | | 1722,00 | | | |  | |  | 1958,16 |  |
|  | 42 | | 3-drogowy obrotowy zawór mieszający ARV 384 ProClick, DN25, Rp1", Kvs 10 | | | szt | | 2 | | | | | | Afriso | | | | 615,00 | | | |  | |  | 450,18 |  |
|  | 43 | | Grzałka typ: ER250 1,5kW Nuga | | | szt | | 4 | | | | | | Nuga | | | | 4674,00 | | | |  | |  | 5338,20 |  |
|  | 44 | | Wąż elastyczny w oplocie Inox 1”  0,35 mb | | | szt | | 2 | | | | | | dowolny | | | | 98,40 | | | |  | |  | 83,15 |  |
|  | 45 | | Wąż elastyczny w oplocie Inox 5/4” 0,5 mb | | | szt | | 2 | | | | | | dowolny | | | | 295,20 | | | |  | |  | 442,80 |  |
| 6 MECHANICZNA - INNE | | | | | |  | | | | | | | | | | | |  | | | |  | |  |  |  |
|  | 1 | | Preparat do wykrywania nieszczelności Würth Nr Kat: 089020 | | | szt | | | | 2 | | | | |  | | | 98,40 | | | | 98,40 | |  |  |  |
|  | 2 | | Uszczelniacz LOCTITE 542 50ml | | | szt | | | | 1 | | | | |  | | | 147,60 | | | | 54,12 | |  |  |  |
|  | 3 | | Uszczelniacz Loctite 586 50ml | | | szt | | | | 2 | | | | |  | | | 369,00 | | | | 108,24 | |  |  |  |
|  | 4 | | Pakuły konopie 500g | | | szt | | | | 2 | | | | | dowolny | | | 24,60 | | | | 98,40 | |  |  |  |
|  | 5 | | Profil Profil aluminiowy 20x40 [5] ARMA nr AR3702 | | | mb | | | | 6 | | | | |  | | | 369,00 | | | | 393,58 | |  |  |  |
|  | 6 | | Profil aluminiowy 20x20 [5] ARMA nr AR3701 | | | mb | | | | 6 | | | | |  | | | 295,20 | | | | 295,20 | |  |  |  |
|  | 7 | | Wpust rowkowy z kulką do profili 20x20 ARMA nr AR3377 | | | szt | | | | 110 | | | | |  | | | 338,25 | | | | 577,73 | |  |  |  |
|  | 8 | | Zawias wspornikowy ze stali nierdzewnej 45mm nr 468484 | | | szt | | | | 4 | | | | |  | | | 123,00 | | | | 131,22 | |  |  |  |
|  | 9 | | Zamek dźwigniowy dociskowy 21x21,5 nr 496215 | | | szt | | | | 2 | | | | |  | | | 61,50 | | | | 46,91 | |  |  |  |
|  | 10 | | Żywica jonowymienna Lewatit NM60 | | | szt | | | | 1 | | | | |  | | | 184,50 | | | | 705,20 | |  |  |  |
|  | 11 | | Kauczuk #4x1000x1000 | | | kg | | | | 5 | | | | | dowolny | | | 135,30 | | | | 819,98 | |  |  |  |
|  | 12 | | Folia samoprzylepna srebrna #0,2 300x300 | | | szt | | | | 1 | | | | | dowolny | | | 123,00 | | | | 49,20 | |  |  |  |
|  | 13 | | Płyta poliwęglan przeźroczysty #2 1000x1000 | | | kg | | | | 2 | | | | | dowolny | | | 123,00 | | | | 327,99 | |  |  |  |
|  | 14 | | NOVASTAR SL19¨20U 553W800D 7021 Szafa Novastar , do 200kg, zmontowana, zgodnie z załączoną specyfikacją. | | | szt | | | | 2 | | | | |  | | | 5904,00 | | | | 9840,00 | |  |  | 7 697,07 |
|  | 15 | | Drut nawojowy spłaszczony DN 10x2,24-700mb | | | kg | | | | 140 | | | | | dowolny | | | 6888,00 | | | | 2295,43 | |  |  |  |
|  | 16 | | Drut nawojowy DN2E180 Ø0,8-2800mb | | | kg | | | | 16 | | | | | dowolny | | | 787,20 | | | | 262,33 | |  |  |  |
|  | 17 | | Epoxy resin Castropox 1233 + Hardener B3 x (25+7.5 kg) | | | kpl | | | | 1 | | | | |  | | | 2829,00 | | | | 4756,00 | |  |  |  |
|  | 18 | | Taśma szklana szer. 20 NSN-H gr. 0.25 | | | mb | | | | 2000 | | | | | dowolny | | | 1968,00 | | | | 1968,00 | |  |  |  |
|  | 19 | | Topnik 157 C Castolin | | | szt | | | | 1 | | | | |  | | | 123,00 | | | | 114,80 | |  |  |  |
|  | 20 | | Distal rapid | | | szt | | | | 5 | | | | |  | | | 61,50 | | | | 65,62 | |  |  |  |
|  | 21 | | Drut nawojowy DN2E180 Ø2,0-200mb | | | kg | | | | 6 | | | | | dowolny | | | 295,20 | | | | 688,78 | |  |  |  |
|  | 22 | | Lut 157 Castolin fi2mm | | | op | | | | 1 | | | | |  | | | 172,20 | | | | 246,00 | |  |  |  |
|  | 23 | | szkło epoksydowe #1x1000x2000 | | | szt. | | | | 1 | | | | | dowolny | | | 246,00 | | | | 820,00 | |  |  |  |
|  | 24 | | Pręt PLEXI bezbarwny fi 8 | | | mb | | | | 0,5 | | | | | dowolny | | | 24,60 | | | | 410,00 | |  |  |  |
|  | 25 | | PLEXI bezbarwna #4 185x150 wymiar na 0 - cięty laserem lub frezowany | | | szt | | | | 2 | | | | | dowolny | | | 123,00 | | | | 2624,01 | |  |  |  |
| 7 MECHANICZNA- FARBY | | | | | |  | | | | | | | | |  | | |  | | | |  | |  |  |  |
|  | 1 | | Farba podkładowa tlenkowa szara 5l | | | szt | | | | 1 | | | | |  | | | 492,00 | | | | 123,00 | |  |  |  |
|  | 2 | | Emalia akrylowa granatowa RAL5001 5l | | | szt | | | | 2 | | | | |  | | | 2091,00 | | | | 639,60 | |  |  |  |
|  | 3 | | Utwardzacz do farby akrylowej 5l | | | szt | | | | 1 | | | | |  | | | 86,10 | | | | 615,00 | |  |  |  |
|  | 4 | | Farba akrylowa półmat RAL 7046 | | | L | | | | 5 | | | | |  | | | 1107,00 | | | | 335,79 | |  |  |  |
| WNIOSEK 172  1 MECHANICZNA - BLACHA | | | | | |  | | | | | | | | |  | | |  | | | |  | |  |  |
|  | 1 | | Blacha S235JR #16x130x35 | | | | szt | | | 1 | | | | | dowolny | | | 12,30 | | | |  | |  |  |  |
|  | 2 | | Blacha 304 #22x60x55 | | | | szt | | | 1 | | | | | dowolny | | | 12,30 | | | |  | |  |  |  |
|  | 3 | | Blacha 304 #35 x fi135 (formatka wycięta z wody) | | | | szt | | | 2 | | | | | dowolny | | | 246,00 | | | |  | |  |  |  |
|  | 4 | | Blacha 304 #35 x fi160 (formatka wycięta z wody) | | | | szt | | | 2 | | | | | dowolny | | | 295,20 | | | |  | |  |  |  |
|  | 5 | | Blacha 304 #25 x fi150 (formatka wycięta z wody) | | | | szt | | | 2 | | | | | dowolny | | | 196,80 | | | |  | |  |  |  |
|  | 6 | | Blacha 304 #20x35x60 | | | | szt | | | 1 | | | | | dowolny | | | 61,50 | | | |  | |  |  |  |
| 2 MECHANICZNA - PROFILE | | | | | | |  | | | | | | | |  | | |  | | | |  | |  |  |  |
|  | 1 | | Ołów OT III 170x280x250 | | | | szt | | | 1 | | | | | | dowolny | | 3075,00 | | | |  | |  |  |  |
|  | 2 | | Rura 304 fi13 x 2 x 150 | | | | szt | | | 1 | | | | | | dowolny | | 6,15 | | | |  | |  |  |  |
|  | 3 | | Rura 304 fi8x1,5x224 | | | | szt | | | 2 | | | | | | dowolny | | 24,60 | | | |  | |  |  |  |
|  | 4 | | Rura M1E fi10 x 1,5 x 2000 , min. odcinki 2m | | | | szt | | | 2 | | | | | | dowolny | | 123,00 | | | |  | |  |  |  |
|  | 5 | | Pręt gwintowany M5 nierdzewny | | | | mb | | | 2 | | | | | | dowolny | | 17,22 | | | |  | |  |  |  |
| 3 MECHANICZNA - HYDRAULIKA | | | | | | |  | |  | | | | | | | |  |  | | | |  | |  |  |  |
|  | 1 | | Redukcja nakrętno-wkretna mosiadz G1 1/4" na G 3/4" | | | | szt | | | 2 | | | | | | dowolny | | 24,60 | | | |  | |  | 24,60 |  |
|  | 2 | | Wtyk GW BSPT 1/2" SP Cupla typ A NK-4P-A-B | | | | szt | | | 6 | | | | | |  | | 774,90 | | | |  | |  | 959,40 |  |
|  | 3 | | Korek G1/2" grzejnik | | | | szt | | | 4 | | | | | | dowolny | | 14,76 | | | |  | |  | 14,76 |  |
|  | 4 | | Nypel redukcyjny G1 1/4" - R1 1/4" mosiądz płaskie uszczeln. | | | | szt | | | 4 | | | | | | dowolny | | 221,40 | | | |  | |  | 230,25 |  |
|  | 5 | | Obejma z izolacją dzwiekową G1 1/4" | | | | szt | | | 2 | | | | | | dowolny | | 9,84 | | | |  | |  | 9,84 |  |
|  | 6 | | Redukcja nakrętno-wkretna mosiadz G1 na G1 1/4" | | | | szt | | | 1 | | | | | | dowolny | | 18,45 | | | |  | |  | 8,50 |  |
|  | 7 | | Mini zawór kulowy G1/2" mosiądz nakretno wkretny | | | | szt | | | 2 | | | | | | dowolny | | 36,90 | | | |  | |  | 36,90 |  |
|  | 8 | | Gniazdo GW BSPT 1/2" SP Cupla typ A NK-4S-A-B | | | | szt | | | 6 | | | | | |  | | 1623,60 | | | |  | |  | 1771,20 |  |
|  | 9 | | Redukcja G1" x G3/4" nakr. wkr. | | | | szt | | | 2 | | | | | | dowolny | | 24,60 | | | |  | |  | 24,60 |  |
| 4 MECHANICZNA - INNE | | | | | | |  | | | |  | | | | |  | |  | | |  | | |  |  |  |
|  | 1 | | Profil 5 R20 90 0.0.425.43 | | | | mb | | | | 4 | | | | |  | | 196,80 | | | |  | |  |  |  |
|  | 2 | | Nitonakrętka stożkowa M8 A4 | | | | szt | | | | 30 | | | | | dowolny | | 55,35 | | | |  | |  |  |  |
|  | 3 | | Stół montażowo spawalniczy EP600X1000F16JP | | | | szt | | | | 2 | | | | |  | | 7215,18 | | | |  | |  |  |  |
|  | 4 | | Złączka kątowa GN 191-B10-B10-2-BL | | | | szt | | | | 2 | | | | |  | | 147,60 | | | |  | |  |  |  |
|  | 5 | | Złączka kątowa GN 474-B10-B10-MT | | | | szt | | | | 2 | | | | |  | | 98,40 | | | |  | |  |  |  |
|  | 6 | | Zestaw Łączników 5 R20-90 0.0.425.97 | | | | szt | | | | 8 | | | | |  | | 246,00 | | | |  | |  |  |  |
|  | 7 | | Rączka GN 425-8-96-CR | | | | szt | | | | 6 | | | | |  | | 147,60 | | | |  | |  |  |  |
|  | 8 | | Filament PLA 2,85mm czarny do drukarki 3D opakowanie 1kg. | | | | szt | | | | 1 | | | | | dowolny | | 110,70 | | | |  | |  |  |  |
| 5 MECHANICZNA - FARBY | | | | | | |  | | | |  | | | | |  | |  | | | |  | |  |  |  |
|  | 1 | | Benzyna ekstrakcyjna | | | | ltr | | | | | 10 | | | | dowolny | | 147,60 | | | | 123,00 | |  |  |  |
|  | 2 | | Podkład akrylowy reaktywny Novol 5L (podkład +utwardzacz) | | | | zestaw | | | | | 1 | | | | Novol | | 492,00 | | | | 420,66 | |  |  |  |
|  | 3 | | Podkład epoksydowy szary (podkład + utwardzacz) 5L | | | | zestaw | | | | | 1 | | | | dowolny | | 492,00 | | | | 226,32 | |  |  |  |
|  | 4 | | Farba szara poliuretanowa półmat RAL 7035 | | | | ltr | | | | | 5 | | | | dowolny | | 615,00 | | | | 335,79 | |  |  |  |
|  | 5 | | Rozpuszczalnik nitro | | | | ltr | | | | | 10 | | | | dowolny | | 184,50 | | | | 67,65 | |  |  |  |
|  | 6 | | Farba nitro czarna | | | | ltr | | | | | 3 | | | | dowolny | | 129,15 | | | | 86,35 | |  |  |  |
|  | 7 | | Farba niebieska poliuretanowa RAL 5001 półmat | | | | ltr | | | | | 5 | | | | dowolny | | 615,00 | | | | 356,70 | |  |  |  |
|  | WNIOSEK nr 200 | | | | | |  | | | | |  | | | | |  |  | | | | |  |  |  |  |
|  | 1 | | blacha stal nierdzewna (A2/1.4306/AISI304) 0.5 mm; arkusz 1000x2000 mm, 8 kg | | | | szt. | | | | | 2 | | | | dowolny | | 256,48 | | | |  | |  |  |  |
|  |  | | | | | |  | | | | |  | | | | |  |  | | | | |  |  |  |  |
|  | 2 | | pręt stalowy nierdzewny (A2/1.4316/AISI304) gwintowane M5; długość 1 m | | | | mb | | | | | 10 | | | | dowolny | | 36,49 | | | |  | |  |  |  |
|  | 3 | | podkładki nierdzewne sprężyste M5 (A2/1.4316/AISI304) - 300 szt. | | | | op. | | | | | 1 | | | | dowolny | | 6,00 | | | |  | |  |  |  |
|  | 4 | | podkładki nierdzewne M5 (A2/1.4316/AISI304) 300szt. | | | | op. | | | | | 1 | | | | dowolny | | 6,00 | | | |  | |  |  |  |
|  | 5 | | nakrętki nierdzewne M5 (A2/1.4316/AISI304) 300szt. | | | | op. | | | | | 1 | | | | dowolny | | 12,00 | | | |  | |  |  |  |
|  |  | | | | | |  | | | | |  | | | | |  |  | | | | |  |  |  |  |
|  | 6 | | Śruba M8x80, kl. 5.8, ocynkowana z gwintem na całej długości, sześciokątna – 90szt. | | | | kg | | | | | 3 | | | | dowolny | | 26,83 | | | |  | |  |  |  |
|  | 7 | | Nakrętka M8, kl. 8, ocynkowana, 225 szt. | | | | kg | | | | | 1 | | | | dowolny | | 21,86 | | | |  | |  |  |  |
|  | 8 | | Podkładka M8 poszerzana ocynkowana – 200szt. | | | | kg | | | | | 2 | | | | dowolny | | 20,79 | | | |  | |  |  |  |
|  | 9 | | Śruba soczewkowa na krzyżak; ocynk, M3x8,200szt. | | | | op. | | | | | 1 | | | | dowolny | | 7,33 | | | |  | |  |  |  |
|  |  | |  | | | |  | | | | |  | | | |  | |  | | | |  | |  |  |  |
|  | 10 | | Rura PVC-U PN10 d110x4,2mm | | | | mb | | | | | 4 | | | | dowolny | | 267,13 | | | |  | |  |  |  |
|  | 11 | | Tuleja kołnierzowa PVC-U d 110 | | | | szt. | | | | | 10 | | | | dowolny | | 219,62 | | | |  | |  |  |  |
|  | 12 | | Kołnierz PVC-U d 110 | | | | szt. | | | | | 10 | | | | dowolny | | 323,85 | | | |  | |  |  |  |
|  | 13 | | Kołnierz zaślepiający PVC-U d 110 | | | | szt. | | | | | 6 | | | | dowolny | | 541,61 | | | |  | |  |  |  |
|  | 14 | | Uszczelka d 110 do rur PVC-U | | | | szt. | | | | | 16 | | | | dowolny | | 173,77 | | | |  | |  |  |  |
|  | 15 | | Rura przezroczysta, transparentna d 50 | | | | mb. | | | | | 6 | | | | dowolny | | 1208,10 | | | |  | |  |  |  |
|  | 16 | | Tuleja kołnierzowa PVC-U d 50 | | | | szt. | | | | | 6 | | | | dowolny | | 42,21 | | | |  | |  |  |  |
|  | 17 | | Kołnierz PVC-U d 50 | | | | szt. | | | | | 6 | | | | dowolny | | 99,44 | | | |  | |  |  |  |
|  | 18 | | Kołnierz zaślepiający PVC-U d 50 | | | | szt. | | | | | 6 | | | | dowolny | | 221,28 | | | |  | |  |  |  |
|  | 19 | | Uszczelka d 50 do rur PVC-U | | | | szt. | | | | | 6 | | | | dowolny | | 43,13 | | | |  | |  |  |  |
|  | 20 | | Czyściwo 0,5l PVC-U | | | | l. | | | | | 0,5 | | | | dowolny | | 19,87 | | | |  | |  |  |  |
|  | 21 | | Klej do PVC-U szybkoschnący z pędzelkiem 0.5 l | | | | l. | | | | | 0,5 | | | | dowolny | | 48,79 | | | |  | |  |  |  |
|  | 22 | | Klej Tangit Henkel do PVC-U 1 kg | | | | kg | | | | | 1 | | | | nie | | 118,65 | | | |  | |  |  |  |
|  |  | |  | | | |  | | | | |  | | | |  | |  | | | |  | |  |  |  |
|  | 23 | | Rura PVC kanalizacyjna 160 mm 1 m | | | | szt. | | | | | 2 | | | | dowolny | | 39,29 | | | |  | |  |  |  |
|  | 24 | | Zaślepki do rury kanalizacyjnej 160 mm | | | | szt. | | | | | 2 | | | | dowolny | | 7,19 | | | |  | |  |  |  |
|  |  | |  | | | |  | | | | |  | | | |  | |  | | | |  | |  |  |  |
|  | 25 | | PVC PŁYTA grubość 10,0mm (biała) | | | | szt. | | | | | 1 | | | | dowolny | | 235,08 | | | |  | |  |  |  |
|  | 26 | | PVC PRĘT średnica 30,0mm (długość 100cm) | | | | mb. | | | | | 6 | | | | dowolny | | 160,33 | | | |  | |  |  |  |
|  |  | |  | | | |  | | | | |  | | | |  | |  | | | |  | |  |  |  |
|  | 27 | | Klej cyjanoakrylowy do PMMMA Acrifix 192 0.5 kg | | | | szt. | | | | | 1 | | | | nie | | 29,60 | | | |  | |  |  |  |
|  | 28 | | Masa naprawcza do PVC Cosmofen RM 19g | | | | szt. | | | | | 2 | | | | nie | | 81,06 | | | |  | |  |  |  |
|  | 29 | | Klej do twardego PVC Cosmofen Plus HV bezbarwny | | | | szt. | | | | | 2 | | | | nie | | 38,33 | | | |  | |  |  |  |
|  |  | |  | | | |  | | | | |  | | | |  | |  | | | |  | |  |  |  |
|  | 30 | | Przewód poliuretanowy kalibrowany PU niebieski 6/4 mm | | | | mb | | | | | 20 | | | | dowolny | | 57,79 | | | |  | |  |  |  |
|  | 31 | | Łącznik kątowy wtykowy tworzywowy pneumatyczny 6 mm | | | | szt. | | | | | 4 | | | | dowolny | | 13,96 | | | |  | |  |  |  |
|  | 32 | | Łącznik prosty wtykowy tworzywowy pneumatyczny 6 mm | | | | szt. | | | | | 4 | | | | dowolny | | 28,72 | | | |  | |  |  |  |
|  | 33 | | Zawór odcinający wtykowy bez odpowietrzenia tworzywowy pneumatyczny 6 mm | | | | szt. | | | | | 4 | | | | dowolny | | 283,30 | | | |  | |  |  |  |
|  | 34 | | Złączka wtykowa prosta z gwintem zewnętrznym GZ 1/4" 6 mm tworzywowa pneumatyczna | | | | szt. | | | | | 4 | | | | dowolny | | 38,36 | | | |  | |  |  |  |
|  | 35 | | Złączka wtykowa prosta z gwintem zewnętrznym GZ 3/8" 6 mm tworzywowa pneumatyczna | | | | szt. | | | | | 4 | | | | dowolny | | 54,47 | | | |  | |  |  |  |
|  | 36 | | Króciec szybkozłącza DN7.2 z gwintem wewnętrznym DW 1/4” | | | | szt. | | | | | 4 | | | | dowolny | | 19,81 | | | |  | |  |  |  |
|  | 37 | | Króciec szybkozłącza DN7.2 z gwintem wewnętrznym DW 3/8” | | | | szt. | | | | | 4 | | | | dowolny | | 23,44 | | | |  | |  |  |  |
|  | 38 | | Przewód pneumatyczny spiralny 8x5 ze złączami mosiężnymi niklowanymi DN7.2 5m | | | | szt. | | | | | 2 | | | | dowolny | | 96,12 | | | |  | |  |  |  |
|  | 39 | | Szybkozłączka DN7,2 gwint wewnętrzny; GW1/8" | | | | szt. | | | | | 2 | | | | dowolny | | 28,97 | | | |  | |  |  |  |
|  | 40 | | Szybkozłączka DN7,2 gwint wewnętrzny; GW1/4" | | | | szt. | | | | | 2 | | | | dowolny | | 28,97 | | | |  | |  |  |  |
|  |  | |  | | | |  | | | | |  | | | |  | |  | | | |  | |  |  |  |
|  | 41 | | Mini kompresor do aerografu; kompresor modelarski; zbiornik wyrównawczy > 1l; reduktor z filtrem oleju i odwadniaczem; poziom hałasu < 45 dB(A); wartość regulacji ciśnienia co najmniej: 0-4 bar; wydajność: przepływ powietrza na wyjściu >= 17 L / min; | | | | szt. | | | | | 1 | | | | dowolny | | 1 824,45 | | | |  | |  |  |  |
| **RAZEM** | | | | | | | | | | | | | | | | | | **97 092,50** | | | | **58 868,26** | | **8 433,37** | **29 807,96** | **7 697,07** |