***Załącznik nr 2A do SIWZ***

***IZP.270.92.2020***

**Szczegółowy wykaz oferowanych części zamówienia/Formularz cenowy**

**na: Dostawę elementów mechanicznych i materiałów konstrukcyjnych mechanicznych oraz materiałów konstrukcyjnych do Narodowego Centrum Badań Jądrowych w Otwocku-Świerku**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nr części** | **Poz. z wniosku** | | | | | | | | | **Opis przedmiotu zamówienia** | | | | | | | | **J. m.** | | | | **Ilość** | | | | | **Oferowany Przedmiot lub Zamiennik** | | | | | | | **Cena jedn. Netto**  **(PLN)** | | | | | | **Wartość netto**  **(PLN)** | | | | | | | **Wartość brutto**  **(PLN)** | |
| Wniosek nr 171 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |
| 1 MECHANICZNA – BLACHA STAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |
|  | 1 | | | | | | | | | Blacha St3 #4 1500x3000 | | | | | | | | kg | | | | 160 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 2 | | | | | | | | | Blacha St3 #3 1500x1500 | | | | | | | | kg | | | | 60 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 3 | | | | | | | | | Blacha St3 #2 1500x3000 szt. 2 | | | | | | | | kg | | | | 160 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 4 | | | | | | | | | Blacha St3 #35x1000x2000 | | | | | | | | kg | | | | 550 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 5 | | | | | | | | | Blacha ST3 #15x1000x2000 | | | | | | | | kg | | | | 236 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 6 | | | | | | | | | Blacha St3 #4x1000x2000 | | | | | | | | kg | | | | 63 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 7 | | | | | | | | | Blacha St3 #20x1000x2000 | | | | | | | | kg | | | | 315 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 8 | | | | | | | | | Blacha St3 #30x1000x2000 | | | | | | | | kg | | | | 472 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
| 2 MECHANICZNA – BLACHA INNE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | 1 | | | | | | | | | Blacha M058 #15 500x500 | | | | | | | | kg | | | | 34 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 2 | | | | | | | | | Blacha 1H18N9 #2 1000x2000 szt. 2 | | | | | | | | kg | | | | 71 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 3 | | | | | | | | | Blacha perforowana fi2 RV2-3,5 1H18N9 #1x1000x1000 | | | | | | | | szt | | | | 1 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 4 | | | | | | | | | Blacha 0H18N9T #3 1000x2000 | | | | | | | | kg | | | | 6 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 5 | | | | | | | | | Blacha 1H18N9T #12 1000x1000 | | | | | | | | kg | | | | 95 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 6 | | | | | | | | | Blacha 1H18N9T #15 500x500 | | | | | | | | kg | | | | 30 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 7 | | | | | | | | | Blacha 1H18N9T #4 1000x2000 | | | | | | | | kg | | | | 16 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 8 | | | | | | | | | Blacha 1H18N9T #5 1000x2000 | | | | | | | | kg | | | | 10 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 9 | | | | | | | | | Blacha 1H18N9T #3 1000x2000 | | | | | | | | kg | | | | 6 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 10 | | | | | | | | | Blacha PA4 #5 1000x2000 | | | | | | | | kg | | | | 7 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 11 | | | | | | | | | Blacha PA6 #3 1000x2000 | | | | | | | | kg | | | | 2 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
|  | 12 | | | | | | | | | Blacha 1H18N9T #0,5x1000x2000 | | | | | | | | kg | | | | 8 | | | | |  | | | | | | |  | | | | | |  | | | | | | |  | |
| 3 MECHANICZNA – PROFIL STAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | 1 | | | | | | | | | | Profil St3S 25x15x2 | | | | | | | mb | | | | | 12 | | |  | | | | | | | |  | | | | | | |  | | | | | |  | | | | |
|  | 2 | | | | | | | | | | Rura St3 Ø273x12,5x800 | | | | | | | szt | | | | | 1 | | |  | | | | | | | |  | | | | | | |  | | | | | |  | | | | |
|  | 3 | | | | | | | | | | Pręt St3 fi40x1000 | | | | | | | kg | | | | | 10 | | |  | | | | | | | |  | | | | | | |  | | | | | |  | | | | |
| 4 MECHANICZNA – PROFIL INNE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | 1 | | | | | | | | 6-kąt MO58 22x1000 | | | | kg | | | | | | | 3,3 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
|  | 2 | | | | | | | | 6-kąt MO58 24x3000 | | | | kg | | | | | | | 13 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
|  | 3 | | | | | | | | 6-kąt MO58 30x3000 | | | | kg | | | | | | | 20 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
|  | 4 | | | | | | | | Pręt MO58 fi70x1000 | | | | kg | | | | | | | 33 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
|  | 5 | | | | | | | | 6-kąt MO58 6x300 | | | | kg | | | | | | | 0,5 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
|  | 6 | | | | | | | | Pręt 1H18N9T fi50 x 500 | | | | kg | | | | | | | 8 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
|  | 7 | | | | | | | | Pręt 1H18N9T fi75 x 500 | | | | kg | | | | | | | 17,5 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
|  | 8 | | | | | | | | Rura M1 fi28x1 x 1500 | | | | kg | | | | | | | 1,5 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
|  | 9 | | | | | | | | Pręt PA38 fi10 x 1500 | | | | kg | | | | | | | 0,5 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
|  | 10 | | | | | | | | Rurka M1 fi8x1x50mb (w krążku) | | | | mb | | | | | | | 50 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
|  | 11 | | | | | | | | Rura PA4 fi 127x2x750 | | | | kg | | | | | | | 2 | | | | | |  | | | | | | | |  | | | | |  | | | | | | |  | | |
| 5 MECHANICZNA - HYDRAULIKA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | 1 | | | | | | | | Mufka 1" mosiężna | | | | | | szt | | | | | 12 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 2 | | | | | | | | Zawór kulowy G 1 1/4" | | | | | | szt | | | | | 4 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 3 | | | | | | | | Zawór mini G 1/2" | | | | | | szt | | | | | 6 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 4 | | | | | | | | Nypel G 1/2" na G 3/4" mosiężny | | | | | | szt | | | | | 5 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 5 | | | | | | | | Redukcja nakrętno wkrętna G 1" na G 1 1/4" mosiądz | | | | | | szt | | | | | 5 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 6 | | | | | | | | Dwuzłączka G 1" mosiądz | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 7 | | | | | | | | Reduktor D06F G1" | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 8 | | | | | | | | Manometr 1-10 bar (do reduktora D06F) | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 9 | | | | | | | | Złączka do podłączenia wodomierza PN10 1" mosiądz | | | | | | szt | | | | | 4 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 10 | | | | | | | | Kolano 90 st. 1" mosiądz | | | | | | szt | | | | | 4 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 11 | | | | | | | | Obejma z izolacją dźwiękową 3/4" (26-30) | | | | | | szt | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 12 | | | | | | | | Obejma z izolacją dźwiękową 5/4" | | | | | | szt | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 13 | | | | | | | | Nypel 5/4" mosiądz | | | | | | szt | | | | | 4 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 14 | | | | | | | | Redukcja G 1" na G 1/2" mosiądz | | | | | | szt | | | | | 6 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 15 | | | | | | | | Pasta uszczelniająca do gwintów 500ml Gebatout | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 16 | | | | | | | | Membranowy zawór bezpieczeństwa 8 bar DUCO 1" Afriso nr 80020 | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 17 | | | | | | | | Nypel G 1" mosiądz | | | | | | szt | | | | | 22 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 18 | | | | | | | | Nypel do płaskiego uszczelnienia 1" mosiądz | | | | | | szt | | | | | 40 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 19 | | | | | | | | Nypel redukcyjny G1 1/4" - R1 1/4" mosiądz | | | | | | szt | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 20 | | | | | | | | Redukcja 1" na 3/4" mosiądz | | | | | | szt | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | Trójnik 1" mosiądz | | | | | | szt | | | | | 20 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 21 | | | | | | | | Kolanko nyplowe 5/4'' mosiądz | | | | | | szt | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 22 | | | | | | | | Korek 1/2" mosiądz | | | | | | szt | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 23 | | | | | | | | Zawór kulowy z motylkiem nakrętno-wkrętny 1/2" | | | | | | szt | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 24 | | | | | | | | Kolanko G 1/2" mosiądz | | | | | | szt | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 25 | | | | | | | | Korek G 3/4" mosiądz | | | | | | szt | | | | | 5 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 26 | | | | | | | | Zawór kulowy z motylkiem G 1" | | | | | | szt | | | | | 4 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 27 | | | | | | | | Nakrętka rury karbowanej DN 25 | | | | | | szt. | | | | | 20 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 28 | | | | | | | | Nakrętka rury karbowanej DN 20 | | | | | | szt. | | | | | 20 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 29 | | | | | | | | Rura karbowana inox1/2'' | | | | | | mb | | | | | 5 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 30 | | | | | | | | Rura karbowana inox 5/4'' | | | | | | mb | | | | | 5 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 31 | | | | | | | | Rura karbowana inox 1'' | | | | | | mb | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 32 | | | | | | | | Nypel do płaskiego uszczelnienia G 1/2" mosiądz | | | | | | szt | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 33 | | | | | | | | Nakrętka rury karbowanej DN 12 | | | | | | szt. | | | | | 40 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 34 | | | | | | | | Nypel G 1/2" mosiądz | | | | | | szt | | | | | 10 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 35 | | | | | | | | Pompa wody CM5-11 A-R-G-E\_AQQE Grundfos nr 96935476 | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 36 | | | | | | | | Filtr narurowy FP 20" z przyłączem G1/2" | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 37 | | | | | | | | Wymiennik Promag PGM-1c-50.1 | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 38 | | | | | | | | Nyplowy czujnik przepływu 1 cal typ: FNG15 Primadom | | | | | | szt | | | | | 4 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 39 | | | | | | | | Nyplowy czujnik przepływu 3/4" Primadom | | | | | | szt | | | | | 4 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 40 | | | | | | | | Zawór typ :VSO 84 DN 1" 230 VAC Medyński | | | | | | szt | | | | | 4 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 41 | | | | | | | | Regulator stałotemperaturowy typ: ACT 343 Afriso | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 42 | | | | | | | | 3-drogowy obrotowy zawór mieszający ARV 384 ProClick, DN25, Rp1", Kvs 10 | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 43 | | | | | | | | Grzałka typ: ER250 1,5kW Nuga | | | | | | szt | | | | | 4 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 44 | | | | | | | | Wąż elastyczny w oplocie Inox 1”  0,35 mb | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
|  | 45 | | | | | | | | Wąż elastyczny w oplocie Inox 5/4” 0,5 mb | | | | | | szt | | | | | 2 | | | | | |  | | | | | | | |  | | | |  | | | | | | |  | | | | |
| 6 MECHANICZNA - INNE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | 1 | | | | | | | | Preparat do wykrywania nieszczelności Würth Nr Kat: 089020 | | | | | szt | | | | | | 2 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 2 | | | | | | | | Uszczelniacz LOCTITE 542 50ml | | | | | szt | | | | | | 1 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 3 | | | | | | | | Uszczelniacz Loctite 586 50ml | | | | | szt | | | | | | 2 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 4 | | | | | | | | Pakuły konopie 500g | | | | | szt | | | | | | 2 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 5 | | | | | | | | Profil Profil aluminiowy 20x40 [5] ARMA nr AR3702 | | | | | mb | | | | | | 6 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 6 | | | | | | | | Profil aluminiowy 20x20 [5] ARMA nr AR3701 | | | | | mb | | | | | | 6 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 7 | | | | | | | | Wpust rowkowy z kulką do profili 20x20 ARMA nr AR3377 | | | | | szt | | | | | | 110 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 8 | | | | | | | | Zawias wspornikowy ze stali nierdzewnej 45mm nr 468484 | | | | | szt | | | | | | 4 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 9 | | | | | | | | Zamek dźwigniowy dociskowy 21x21,5 nr 496215 | | | | | szt | | | | | | 2 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 10 | | | | | | | | Żywica jonowymienna Lewatit NM60 | | | | | szt | | | | | | 1 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 11 | | | | | | | | Kauczuk #4x1000x1000 | | | | | kg | | | | | | 5 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 12 | | | | | | | | Folia samoprzylepna srebrna #0,2 300x300 | | | | | szt | | | | | | 1 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 13 | | | | | | | | Płyta poliwęglan przeźroczysty #2 1000x1000 | | | | | kg | | | | | | 2 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 14 | | | | | | | | NOVASTAR SL19¨20U 553W800D 7021 Szafa Novastar , do 200kg, zmontowana, zgodnie z Specyfikacją techniczną – załącznik nr 1A do SIWZ | | | | | szt | | | | | | 2 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 15 | | | | | | | | Drut nawojowy spłaszczony DN 10x2,24-700mb | | | | | kg | | | | | | 140 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 16 | | | | | | | | Drut nawojowy DN2E180 Ø0,8-2800mb | | | | | kg | | | | | | 16 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 17 | | | | | | | | Epoxy resin Castropox 1233 + Hardener B3 x (25+7.5 kg) | | | | | kpl | | | | | | 1 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 18 | | | | | | | | Taśma szklana szer. 20 NSN-H gr. 0.25 | | | | | mb | | | | | | 2000 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 19 | | | | | | | | Topnik 157 C Castolin | | | | | szt | | | | | | 1 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 20 | | | | | | | | Distal rapid | | | | | szt | | | | | | 5 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 21 | | | | | | | | Drut nawojowy DN2E180 Ø2,0-200mb | | | | | kg | | | | | | 6 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 22 | | | | | | | | Lut 157 Castolin fi2mm | | | | | op | | | | | | 1 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 23 | | | | | | | | szkło epoksydowe #1x1000x2000 | | | | | szt. | | | | | | 1 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 24 | | | | | | | | Pręt PLEXI bezbarwny fi 8 | | | | | mb | | | | | | 0,5 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
|  | 25 | | | | | | | | PLEXI bezbarwna #4 185x150 wymiar na 0 - cięty laserem lub frezowany | | | | | szt | | | | | | 2 | | | | |  | | | | | | | | |  | | |  | | | | | | |  | | | |
| 7 MECHANICZNA- FARBY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
|  | 1 | | | | | | | Farba podkładowa tlenkowa szara 5l | | | | | szt | | | | | | | 1 | | | | |  | | | | | | | | |  | |  | | | | | | | |  | | | |
|  | 2 | | | | | | | Emalia akrylowa granatowa RAL5001 5l | | | | | szt | | | | | | | 2 | | | | |  | | | | | | | | |  | |  | | | | | | | |  | | | |
|  | 3 | | | | | | | Utwardzacz do farby akrylowej 5l | | | | | szt | | | | | | | 1 | | | | |  | | | | | | | | |  | |  | | | | | | | |  | | | |
|  | 4 | | | | | | | Farba akrylowa półmat RAL 7046 | | | | | L | | | | | | | 5 | | | | |  | | | | | | | | |  | |  | | | | | | | |  | | | |
| WNIOSEK 172 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
| 1 MECHANICZNA - BLACHA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
|  | 1 | | | | | Blacha S235JR #16x130x35 | | | | | | | szt | | | | | | | 1 | | | | |  | | | | | | | |  | | |  | | | | | | | |  | | | |
|  | 2 | | | | | Blacha 304 #22x60x55 | | | | | | | szt | | | | | | | 1 | | | | |  | | | | | | | |  | | |  | | | | | | | |  | | | |
|  | 3 | | | | | Blacha 304 #35 x fi135 (formatka wycięta z wody) | | | | | | | szt | | | | | | | 2 | | | | |  | | | | | | | |  | | |  | | | | | | | |  | | | |
|  | 4 | | | | | Blacha 304 #35 x fi160 (formatka wycięta z wody) | | | | | | | szt | | | | | | | 2 | | | | |  | | | | | | | |  | | |  | | | | | | | |  | | | |
|  | 5 | | | | | Blacha 304 #25 x fi150 (formatka wycięta z wody) | | | | | | | szt | | | | | | | 2 | | | | |  | | | | | | | |  | | |  | | | | | | | |  | | | |
|  | 6 | | | | | Blacha 304 #20x35x60 | | | | | | | szt | | | | | | | 1 | | | | |  | | | | | | | |  | | |  | | | | | | | |  | | | |
| 2 MECHANICZNA - PROFILE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
|  | 1 | | | Ołów OT III 170x280x250 | | | | | | | | | | szt | | | | | | 1 | | | | |  | | | | |  | | | | | |  | | | | | | | |  | | | |
|  | 2 | | | Rura 304 fi13 x 2 x 150 | | | | | | | | | | szt | | | | | | 1 | | | | |  | | | | |  | | | | | |  | | | | | | | |  | | | |
|  | 3 | | | Rura 304 fi8x1,5x224 | | | | | | | | | | szt | | | | | | 2 | | | | |  | | | | |  | | | | | |  | | | | | | | |  | | | |
|  | 4 | | | Rura M1E fi10 x 1,5 x 2000 , min. odcinki 2m | | | | | | | | | | szt | | | | | | 2 | | | | |  | | | | |  | | | | | |  | | | | | | | |  | | | |
|  | 5 | | | Pręt gwintowany M5 nierdzewny | | | | | | | | | | mb | | | | | | 2 | | | | |  | | | | |  | | | | | |  | | | | | | | |  | | | |
| 3 MECHANICZNA - HYDRAULIKA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
|  | 1 | | | Redukcja nakrętno-wkretna mosiadz G1 1/4" na G 3/4" | | | | | | | | | | | szt | | | | | 2 | | | | |  | | | | | | |  | | | |  | | | | | | | |  | | | |
|  | 2 | | | Wtyk GW BSPT 1/2" SP Cupla typ A NK-4P-A-B | | | | | | | | | | | szt | | | | | 6 | | | | |  | | | | | | |  | | | |  | | | | | | | |  | | | |
|  | 3 | | | Korek G1/2" grzejnik | | | | | | | | | | | szt | | | | | 4 | | | | |  | | | | | | |  | | | |  | | | | | | | |  | | | |
|  | 4 | | | Nypel redukcyjny G1 1/4" - R1 1/4" mosiądz płaskie uszczeln. | | | | | | | | | | | szt | | | | | 4 | | | | |  | | | | | | |  | | | |  | | | | | | | |  | | | |
|  | 5 | | | Obejma z izolacją dzwiekową G1 1/4" | | | | | | | | | | | szt | | | | | 2 | | | | |  | | | | | | |  | | | |  | | | | | | | |  | | | |
|  | 6 | | | Redukcja nakrętno-wkretna mosiadz G1 na G1 1/4" | | | | | | | | | | | szt | | | | | 1 | | | | |  | | | | | | |  | | | |  | | | | | | | |  | | | |
|  | 7 | | | Mini zawór kulowy G1/2" mosiądz nakretno wkretny | | | | | | | | | | | szt | | | | | 2 | | | | |  | | | | | | |  | | | |  | | | | | | | |  | | | |
|  | 8 | | | Gniazdo GW BSPT 1/2" SP Cupla typ A NK-4S-A-B | | | | | | | | | | | szt | | | | | 6 | | | | |  | | | | | | |  | | | |  | | | | | | | |  | | | |
|  | 9 | | | Redukcja G1" x G3/4" nakr. wkr. | | | | | | | | | | | szt | | | | | 2 | | | | |  | | | | | | |  | | | |  | | | | | | | |  | | | |
| 4 MECHANICZNA - INNE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |
|  | 1 | | Profil 5 R20 90 0.0.425.43 | | | | | | | | | | | | | mb | | | | 4 | | | | |  | | | | | |  | | | | |  | | | | | | | |  | | | |
|  | 2 | | Nitonakrętka stożkowa M8 A4 | | | | | | | | | | | | | szt | | | | 30 | | | | |  | | | | | |  | | | | |  | | | | | | | |  | | | |
|  | 3 | | Stół montażowo spawalniczy EP600X1000F16JP | | | | | | | | | | | | | szt | | | | 2 | | | | |  | | | | | |  | | | | |  | | | | | | | |  | | | |
|  | 4 | | Złączka kątowa GN 191-B10-B10-2-BL | | | | | | | | | | | | | szt | | | | 2 | | | | |  | | | | | |  | | | | |  | | | | | | | |  | | | |
|  | 5 | | Złączka kątowa GN 474-B10-B10-MT | | | | | | | | | | | | | szt | | | | 2 | | | | |  | | | | | |  | | | | |  | | | | | | | |  | | | |
|  | 6 | | Zestaw Łączników 5 R20-90 0.0.425.97 | | | | | | | | | | | | | szt | | | | 8 | | | | |  | | | | | |  | | | | |  | | | | | | | |  | | | |
|  | 7 | | Rączka GN 425-8-96-CR | | | | | | | | | | | | | szt | | | | 6 | | | | |  | | | | | |  | | | | |  | | | | | | | |  | | | |
|  | 8 | | Filament PLA 2,85mm czarny do drukarki 3D opakowanie 1kg. | | | | | | | | | | | | | szt | | | | 1 | | | | |  | | | | | |  | | | | |  | | | | | | | |  | | | |
| 5 MECHANICZNA - FARBY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | 1 | | | | Benzyna ekstrakcyjna | | | | | | | ltr | | | | | | | 10 | | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | 2 | | | | Podkład akrylowy reaktywny Novol 5L (podkład +utwardzacz) | | | | | | | zestaw | | | | | | | 1 | | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | 3 | | | | Podkład epoksydowy szary (podkład + utwardzacz) 5L | | | | | | | zestaw | | | | | | | 1 | | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | 4 | | | | Farba szara poliuretanowa półmat RAL 7035 | | | | | | | ltr | | | | | | | 5 | | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | 5 | | | | Rozpuszczalnik nitro | | | | | | | ltr | | | | | | | 10 | | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | 6 | | | | Farba nitro czarna | | | | | | | ltr | | | | | | | 3 | | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | 7 | | | | Farba niebieska poliuretanowa RAL 5001 półmat | | | | | | | ltr | | | | | | | 5 | | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
| WNIOSEK nr 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |
|  | | 1 | | | | | blacha stal nierdzewna (A2/1.4306/AISI304) 0.5 mm; arkusz 1000x2000 mm, 8 kg | | | | | | | | | | 2 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | 2 | | | | | pręt stalowy nierdzewny (A2/1.4316/AISI304) gwintowane M5; długość 1 m | | | | | | | | | | 10 | | | | mb | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 3 | | | | | podkładki nierdzewne sprężyste M5 (A2/1.4316/AISI304) - 300 szt. | | | | | | | | | | 1 | | | | op. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 4 | | | | | podkładki nierdzewne M5 (A2/1.4316/AISI304) 300szt. | | | | | | | | | | 1 | | | | op. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 5 | | | | | nakrętki nierdzewne M5 (A2/1.4316/AISI304) 300szt. | | | | | | | | | | 1 | | | | op. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | 6 | | | | | Śruba M8x80, kl. 5.8, ocynkowana z gwintem na całej długości, sześciokątna – 90szt. | | | | | | | | | | 3 | | | | kg | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 7 | | | | | Nakrętka M8, kl. 8, ocynkowana, 225 szt. | | | | | | | | | | 1 | | | | kg | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 8 | | | | | Podkładka M8 poszerzana ocynkowana – 200szt. | | | | | | | | | | 2 | | | | kg | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 9 | | | | | Śruba soczewkowa na krzyżak; ocynk, M3x8,200szt. | | | | | | | | | | 1 | | | | op. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | |  | | | | |  | | | | | | | | | |  | | | |  | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 10 | | | | | Rura PVC-U PN10 d110x4,2mm | | | | | | | | | | 4 | | | | mb | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 11 | | | | | Tuleja kołnierzowa PVC-U d 110 | | | | | | | | | | 10 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 12 | | | | | Kołnierz PVC-U d 110 | | | | | | | | | | 10 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 13 | | | | | Kołnierz zaślepiający PVC-U d 110 | | | | | | | | | | 6 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 14 | | | | | Uszczelka d 110 do rur PVC-U | | | | | | | | | | 16 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 15 | | | | | Rura przezroczysta, transparentna d 50 | | | | | | | | | | 6 | | | | mb | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 16 | | | | | Tuleja kołnierzowa PVC-U d 50 | | | | | | | | | | 6 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 17 | | | | | Kołnierz PVC-U d 50 | | | | | | | | | | 6 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 18 | | | | | Kołnierz zaślepiający PVC-U d 50 | | | | | | | | | | 6 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 19 | | | | | Uszczelka d 50 do rur PVC-U | | | | | | | | | | 6 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 20 | | | | | Czyściwo 0,5l PVC-U | | | | | | | | | | 0,5 | | | | l. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 21 | | | | | Klej do PVC-U szybkoschnący z pędzelkiem 0.5 l | | | | | | | | | | 0,5 | | | | l. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 22 | | | | | Klej Tangit Henkel do PVC-U 1 kg | | | | | | | | | | 1 | | | | kg | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | |  | | | | |  | | | | | | | | | |  | | | |  | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 23 | | | | | Rura PVC kanalizacyjna 160 mm 1 m | | | | | | | | | | 2 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 24 | | | | | Zaślepki do rury kanalizacyjnej 160 mm | | | | | | | | | | 2 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | |  | | | | |  | | | | | | | | | |  | | | |  | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 25 | | | | | PVC PŁYTA grubość 10,0mm (biała) | | | | | | | | | | 1 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 26 | | | | | PVC PRĘT średnica 30,0mm (długość 100cm) | | | | | | | | | | 6 | | | | mb | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | |  | | | | |  | | | | | | | | | |  | | | |  | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 27 | | | | | Klej cyjanoakrylowy do PMMMA Acrifix 192 0.5 kg | | | | | | | | | | 1 | | | | szt. | | | | nie | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 28 | | | | | Masa naprawcza do PVC Cosmofen RM 19g | | | | | | | | | | 2 | | | | szt. | | | | nie | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 29 | | | | | Klej do twardego PVC Cosmofen Plus HV bezbarwny | | | | | | | | | | 2 | | | | szt. | | | | nie | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | |  | | | | |  | | | | | | | | | |  | | | |  | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 30 | | | | | Przewód poliuretanowy kalibrowany PU niebieski 6/4 mm | | | | | | | | | | 20 | | | | mb | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 31 | | | | | Łącznik kątowy wtykowy tworzywowy pneumatyczny 6 mm | | | | | | | | | | 4 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 32 | | | | | Łącznik prosty wtykowy tworzywowy pneumatyczny 6 mm | | | | | | | | | | 4 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 33 | | | | | Zawór odcinający wtykowy bez odpowietrzenia tworzywowy pneumatyczny 6 mm | | | | | | | | | | 4 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 34 | | | | | Złączka wtykowa prosta z gwintem zewnętrznym GZ 1/4" 6 mm tworzywowa pneumatyczna | | | | | | | | | | 4 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 35 | | | | | Złączka wtykowa prosta z gwintem zewnętrznym GZ 3/8" 6 mm tworzywowa pneumatyczna | | | | | | | | | | 4 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 36 | | | | | Króciec szybkozłącza DN7.2 z gwintem wewnętrznym DW 1/4” | | | | | | | | | | 4 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 37 | | | | | Króciec szybkozłącza DN7.2 z gwintem wewnętrznym DW 3/8” | | | | | | | | | | 4 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 38 | | | | | Przewód pneumatyczny spiralny 8x5 ze złączami mosiężnymi niklowanymi DN7.2 5m | | | | | | | | | | 2 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 39 | | | | | Szybkozłączka DN7,2 gwint wewnętrzny; GW1/8" | | | | | | | | | | 2 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 40 | | | | | Szybkozłączka DN7,2 gwint wewnętrzny; GW1/4" | | | | | | | | | | 2 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | |  | | | | |  | | | | | | | | | |  | | | |  | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
|  | | 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; | | | | | | | | | | 1 | | | | szt. | | | |  | | | |  | | | | | | |  | | | | | | |  | | | | | | | | |
| **RAZEM:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | |  | | | | | | | | |

**UWAGA:**

**\*) Oferuję udzielenia gwarancji jakości na przedmiot zamówienia na okres nie krótszy niż 12 miesięcy, licząc od terminu odbioru przedmiotu zamówienia dla części nr ………………...**