|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lp. | | Podstawa | Opis i wyliczenia | | | j.m. | | Poszcz. | Razem | Wartość netto{zł} | | | VAT  ……..%  {zł} | Wartość brutto {zł} |
|  | |  | NABRZEŻE NR 13.1 ODCINEK „N” | | | | | | |  | | |  |  |
| 25 | | KNR 2-14 | Zdjęcie/demontaż istniejących płyt kanału instalacyjnego | | | szt. | |  |  |  | | |  |  |
| d.3 | | 1225-04 | bxl=110x40cm | | |  | |  |  |  | | |  |  |
|  | |  | 360 | | | szt. | | 360.000 |  |  | | |  |  |
|  | |  |  | | |  | | RAZEM | 360,000 |  | | |  |  |
| 26 | | KNR 2-14 | Rozbiórka konstrukcji żelbetowych z lądu sposobem mechanicznym- | | | m3 | |  |  |  | | |  |  |
| d.3 | | 1210-01 | skucie betonu korony oczepu na grubość h=20 cm. | | |  | |  |  |  | | |  |  |
|  | |  | 4,7 | | | m3 | | 4.700 |  |  | | |  |  |
|  | |  |  | | |  | | RAZEM | 4,700 |  | | |  |  |
| 27 | | KNR 2-14 | Rozbiórka belek odbojowych (rama drewniana na długości 60m). | | | m3 | |  |  |  | | |  |  |
| d.3 | | 1209-02 |  | | |  | |  |  |  | | |  |  |
|  | | kalk, własna |  | | |  | |  |  |  | | |  |  |
|  | |  | 60\*0,2\*0,2 | | | m3 | | 2,400 |  |  | | |  |  |
|  | |  |  | | |  | | RAZEM | 2,400 |  | | |  |  |
| 28 | | KNR 2-14 | Demontaż wyposażenia nabrzeży - drabinki stalowe | | | szt. | |  |  |  | | |  |  |
| d.3 | | 1225-06 |  | | |  | |  |  |  | | |  |  |
|  | |  | 4 | | | szt. | | 4,000 |  |  | | |  |  |
|  | |  |  | | |  | | RAZEM | 4.000 |  | | |  |  |
| 29 | |  | Prostowanie i naprawa odsłoniętego zbrojenia. | | | m | |  |  |  | | |  |  |
| d.3 | | kalk, własna |  | | |  | |  |  |  | | |  |  |
|  | |  | 180 | | | m | | 180.000 |  |  | | |  |  |
|  | |  |  | | |  | | RAZEM | 180.000 |  | | |  |  |
| 30 | | KNR 2-14 | Montaż siatki przeciwskurczowej szer 70 cm - fi6 (oczka 10x10 cm) - | | | t | |  |  |  | | |  |  |
| d.3 | | 0510-04 | 62,8m | | |  | |  |  |  | | |  |  |
|  | | analogia |  | | |  | |  |  |  | | |  |  |
|  | |  | 31,1/10\*180/1000 | | | t | | 0,560 |  |  | | |  |  |
|  | |  |  | | |  | | RAZEM | 0,560 |  | | |  |  |
| 31 | | KNR 2-14 | Montaż kątownika zabezp. górną krawędź oczepu. | | | kg | |  |  |  | | |  |  |
| d.3 | | 0914-03 |  | | |  | |  |  |  | | |  |  |
|  | | analogia |  | | |  | |  |  |  | | |  |  |
|  | |  | 79/10\*180 | | | kg | | 1422.000 |  |  | | |  |  |
|  | |  |  | | |  | | RAZEM | 1422,000 |  | | |  |  |
| 32 | | KNR 2-14 | Wykonanie szalunku na koronie oczepu h=40 cm | | | m2 | |  |  |  | | |  |  |
| d.3 | | 0509-01 |  | | |  | |  |  |  | | |  |  |
|  | | analogia |  | | |  | |  |  |  | | |  |  |
|  | |  | 180\*0,4 | | | m2 | | 72.000 |  |  | | |  |  |
|  | |  |  | | |  | | RAZEM | 72,000 |  | | |  |  |
| 33 | | KNR 2-14 | Betonowanie korony oczepu -beton C30/37 XS1 | | | m3 | |  |  |  | | |  |  |
| d.3 | | 0515-01 |  | | |  | |  |  |  | | |  |  |
|  | |  | 18 | | | m3 | | 18.000 |  |  | | |  |  |
|  | |  |  | | |  | | RAZEM | 18.000 |  | | |  |  |
| 34 | | KNR BC-02 | Renowacja ścian odbojowych H-1,6m na długości L=180m: | | | m2 | |  |  |  | | |  |  |
| d.3 | | 0211-08 + | -czyszczenie powierzchni betonowych strumieniowe wodne wysokociś- | | |  | |  |  |  | | |  |  |
|  | | KNR BC-02 | nieniowe | | |  | |  |  |  | | |  |  |
|  | | 0204-02 + | -zabezpieczenie zbrojenia i elementów stalowych przed korozją minerał- | | |  | |  |  |  | | |  |  |
|  | | KNR BC-02 | ną powłoką antykorozyjną | | |  | |  |  |  | | |  |  |
|  | | 0209-01 + | -uzupełnienie ubytków mieszanka do napraw betonów | | |  | |  |  |  | | |  |  |
|  | | KNR BC-02 | -zatarcie całej powierzchni betonu mieszanką o identycznej barwie i ce- | | |  | |  |  |  | | |  |  |
|  | | 0210-05 + | chach wytrzymałościowych jak do wypełnienia ubytków. | | |  | |  |  |  | | |  |  |
|  | | KNR BC-02 |  | | |  | |  |  |  | | |  |  |
|  | | 0211-06 |  | | |  | |  |  |  | | |  |  |
|  | | kalk, własna |  | | |  | |  |  |  | | |  |  |
|  | |  | 180\*1.6 | | | m2 | | 288,000 |  |  | | |  |  |
|  | |  |  | | |  | | RAZEM | 288,000 |  | | |  |  |
| 35 | | KNR 2-14 | Wiercenie poziomych otworów w żelbecie z wody do zamocowania belek | | | otw. | |  |  |  | | |  |  |
| d.3 | | 1213-04 + | odbojowych Głębokość wiercenia do 30 cm | | |  | |  |  |  | | |  |  |
|  | | KNR 2-14 | (45\*5+91 \*3+8\*3=522szt) | | |  | |  |  |  | | |  |  |
|  | | 1213-03 |  | | |  | |  |  |  | | |  |  |
|  | | kalk, własna |  | | |  | |  |  |  | | |  |  |
|  | |  | 45\*5+91\*3+8\*3 | | | Otw. | | 522.000 |  |  | | |  |  |
|  | |  | | |  |  | | RAZEM | | 522.000 | |  |  | |  | |
| 36 | | KNR2-13 | | | Wklejanie kotew do montażu odbojnic | szt. | |  | |  | |  |  | |  | |
| d.3 | | 1009-02 | | |  |  | |  | |  | |  |  | |  | |
|  | | kalk, własna | | |  |  | |  | |  | |  |  | |  | |
|  | |  | | | 522 | szt. | | 522,000 | |  | |  |  | |  | |
|  | |  | | |  |  | | RAZEM | | 522,000 | |  |  | |  | |
| 37 | | KNR 2-14 | | | Montaż ramy systemu odbojowego z belek 300x300 mm z poliuretanu la- | m | |  | |  | |  |  | |  | |
| d.3 | | 0906-02 | | | nego z ceownikiem NP140 zabezpieczonym antykorozyjnie |  | |  | |  | |  |  | |  | |
|  | | analogia | | |  |  | |  | |  | |  |  | |  | |
|  | |  | | | 45\*4+1,1\*91+8\*1,1 | m | | 288.900 | |  | |  |  | |  | |
|  | |  | | |  |  | | RAZEM | | 288,900 | |  |  | |  | |
| 38 | | KNR 2-14 | | | Montaż drabinek i wyłazów ratowniczych o 4 kotwach mocujących | kg | |  | |  | |  |  | |  | |
| d.3 | | 0915-01 | | |  |  | |  | |  | |  |  | |  | |
|  | |  | | | 134,5\*4 | kg | | 538,000 | |  | |  |  | |  | |
|  | |  | | |  |  | | RAZEM | | 538,000 | |  |  | |  | |
| 39 | |  | | | Renowacja pachołów: piaskowanie i malowanie. Trzon i głowica żółte, | szt | |  | |  | |  |  | |  | |
| d.3 | | kalk, własna | | | podstawa czarna. |  | |  | |  | |  |  | |  | |
|  | |  | | | 9 | szt | | 9.000 | |  | |  |  | |  | |
|  | |  | | |  |  | | RAZEM | | 9.000 | |  |  | |  | |
| 40 | | KNR 2-01 | | | Wypełnienie kanału L=180m - piaskiem z zagęszczeniem | m3 | |  | |  | |  |  | |  | |
| d.3 | | 0313-01 | | |  |  | |  | |  | |  |  | |  | |
|  | |  | | | 162 | m3 | | 162.000 | |  | |  |  | |  | |
|  | |  | | |  |  | | RAZEM | | 162.000 | |  |  | |  | |
| 41 | | KNR 2-31 | | | Podbudowa z gruntu stabilizowanego cementem - grubość podbudowy | m2 | |  | |  | |  |  | |  | |
| d.3 | | 0111-03 | | | po zagęszczeniu 15 cm |  | |  | |  | |  |  | |  | |
|  | | kalk, własna | | |  |  | |  | |  | |  |  | |  | |
|  | |  | | | 180 | m2 | | 180.000 | |  | |  |  | |  | |
|  | |  | | |  |  | | RAZEM | | 180.000 | |  |  | |  | |
| 42 | | KNR 0-11 | | | Nawierzchnie z kostki betonowej "POLBRUK" grubości 80 mm na pod- | m2 | |  | |  | |  |  | |  | |
| d.3 | | 0317-01 | | | sypce cementowo-piaskowej grubości 50 mm z wypełnieniem spoin za- |  | |  | |  | |  |  | |  | |
|  | |  | | | prawą cementową |  | |  | |  | |  |  | |  | |
|  | |  | | | 180 | m2 | | 180,000 | |  | |  |  | |  | |
|  | |  | | |  |  | | RAZEM | | 180.000 | |  |  | |  | |
| 43 | |  | | | Zakup i montaż 2 stacji ratowniczych /30m rzutka, koło ratownicze, bosak/ | Szt. | | 2 | | 2 | |  |  | |  | |
|  | |  | | | **R A Z E M** |  | |  | |  | |  |  | |  | |