

KOSZTORYS OFERTOWY

Przedmiot robót:

Remont i modernizacja budynku szkoły w Rakoniewicach

Zamawiający:

Gmina Rakoniewice
62-067 Rakoniewice Osiedle Drzymały 25

Wykonawca prac:**Rodzaj robót:**

Data opracowania :

Sporządził(a) :

Sprawdził(a) :

| Lp | P R Z E D M I A R | |
|---|--|---------|
| Element robót: 1 Prace malarskie | | |
| 1 | KNR 401 T1204/01 | |
| | Malowanie farbami lateksowymi starych tynków wewnętrznych sufitów, dwukrotne | |
| Obmiar : | 3,49*5,27 = | 18,392 |
| | 3,04*6,50 = | 19,760 |
| | 5,59*3,75 = | 20,962 |
| | 50,19*4,04 = | 202,768 |
| | 5,50*6,30 = | 34,650 |
| | 52,34*4,22 = | 220,875 |
| | 44,67*4,03 = | 180,020 |
| | 2,86*3,28 = | 9,381 |
| | 6,13*5,60 = | 34,328 |
| | 1,82*4,07 = | 7,407 |
| | 3,56*3,29 = | 11,712 |
| | 6,56*3,16*5*2 = | 207,296 |
| | 8,25*3,26 = | 26,895 |
| | 5,61*6,80 = | 38,148 |
| | 5,62*3,46 = | 19,445 |
| | 5,62*3,45 = | 19,389 |
| | 7,86*3,99 = | 31,361 |
| | 2,21*4,05 = | 8,951 |
| | 5,65*10,41 = | 58,817 |
| | 5,60*3,13 = | 17,528 |
| | 3,62*7,95 = | 28,779 |
| | 1,76*3,13 = | 5,509 |
| | 1,46*2,59*2 = | 7,563 |
| | 1,95*1,42 = | 2,769 |
| | 1,95*1,25 = | 2,438 |
| | 1,56*1,04 = | 1,622 |
| | 1,75*4,35 = | 7,612 |
| | 2,50*4,82 = | 12,050 |
| | 1,04*1,91 = | 1,986 |
| | 1,04*0,78 = | 0,811 |
| | 1,75*4,25 = | 7,438 |
| | 2,49*3,82 = | 9,512 |
| | 1,76*1,41 = | 2,482 |
| | 1,59*1,78 = | 2,830 |
| | 5,66*2,95 = | 16,697 |
| | 3,64*5,59 = | 20,348 |
| | 3,64*2,65 = | 9,646 |
| | 1,73*2,74 = | 4,740 |
| | 1,87*1,77 = | 3,310 |
| | 14,05*2,12 = | 29,786 |
| | 7,75*3,03 = | 23,482 |
| | 1,35*3,45 = | 4,658 |
| | 13,38*2,14 = | 28,633 |
| | 5,61*3,41 = | 19,130 |
| | 3,10*2,77 = | 8,587 |
| | 2,78*3,49 = | 9,702 |
| | 17,90*6,85 = | 122,615 |
| | 3,16*9,39 = | 29,672 |
| | 3,17*3,72 = | 11,792 |
| | (0,95+1,29)*0,48= | 1,075 |

| Lp | P R Z E D M I A R | |
|----|-------------------|-----------|
| | 7,80*9,49 | = 74,022 |
| | 6,91*2,85 | = 19,693 |
| | 6,89*5,75 | = 39,617 |
| | 1,56*3,19 | = 4,976 |
| | 3,64*6,75 | = 24,570 |
| | 5,25*7,37 | = 38,693 |
| | 1,23*3,18 | = 3,911 |
| | 35,91*4,01 | = 143,999 |
| | 1,67*3,64 | = 6,079 |
| | 3,31*1,75 | = 5,793 |
| | 2,64*1,63 | = 4,303 |
| | 0,90*1,63 | = 1,467 |
| | 1,74*3,60 | = 6,264 |
| | 1,75*3,53 | = 6,177 |
| | 6,31*3,08 | = 19,435 |
| | 6,50*2,97 | = 19,305 |
| | 14,96*6,89 | = 103,074 |
| | 5,99*2,77 | = 16,592 |
| | 13,63*2,57 | = 35,029 |
| | 3,90*8,60 | = 33,540 |
| | 3,75*5,97 | = 22,388 |
| | 3,65*5,62 | = 20,513 |
| | 5,63*3,41 | = 19,198 |
| | 5,63*3,58 | = 20,155 |
| | 5,63*3,14 | = 17,678 |
| | 2,66*1,68*4 | = 17,875 |
| | 2,77*3,30*4 | = 36,564 |
| | 1,59*1,69*4 | = 10,748 |
| | 2,63*1,75*4 | = 18,410 |
| | 3,62*1,77*4 | = 25,630 |
| | 1,79*3,53*4 | = 25,275 |
| | 26,54*3,19 | = 84,663 |
| | 8,97*6,83 | = 61,265 |
| | 8,86*6,86 | = 60,780 |
| | 9,74*7,25 | = 70,615 |
| | -0,45*2,11 | = -0,949 |
| | -0,47*1,35 | = -0,635 |
| | 10,28*5,88 | = 60,446 |
| | 14,04*7,80 | = 109,512 |
| | -0,77*0,59 | = -0,454 |
| | 2,50*8,19 | = 20,475 |
| | 7,03*8,19 | = 57,576 |
| | 10,61*5,61 | = 59,522 |
| | 3,84*5,61 | = 21,542 |
| | 10,35*5,63 | = 58,270 |
| | 10,44*5,68 | = 59,299 |
| | 3,91*5,68 | = 22,209 |
| | 10,28*5,66 | = 58,185 |
| | 10,29*5,66 | = 58,241 |
| | 10,37*5,69 | = 59,005 |
| | 10,36*5,61 | = 58,120 |
| | 3,50*5,61 | = 19,635 |
| | 10,07*7,85 | = 79,050 |
| | 3,14*8,09 | = 25,403 |
| | 3,98*7,81 | = 31,084 |
| | 5,08*3,98 | = 20,218 |

| Lp | P R Z E D M I A R | | |
|----------|--|-------|---------------|
| | 4,58*3,98 | = | 18,228 |
| | 5,83*9,19 | = | 53,578 |
| | 5,83*9,20 | = | 53,636 |
| | | ----- | |
| | | | 3744,851 [m2] |
| 2 | KNR 401 T1204/02 | | |
| | Malowanie farbami lateksowymi starych tynków wewnętrznych ścian, dwukrotne | | |
| Obmiar : | 17,62*2*5,99 | = | 211,088 |
| | (5,10+6,88)*30,23 | = | 362,155 |
| | 12,00*0,2*12 | = | 28,800 |
| | -2,76*4,62*12 | = | -153,014 |
| | -1,95*1,94 | = | -3,783 |
| | (5,61+6,80)*2*3,29 | = | 81,658 |
| | -1,95*1,94 | = | -3,783 |
| | 5,83*0,15 | = | 0,875 |
| | 8,25*6,00*2 | = | 99,000 |
| | (3,49+5,27)*2*0,54 | = | 9,461 |
| | (3,04+6,50*2)*0,75 | = | 12,030 |
| | (5,59+3,75)*2*0,58 | = | 10,834 |
| | (50,19+4,04)*2*1,21 | = | 131,237 |
| | -3,05*1,38 | = | -4,209 |
| | -3,19*1,46 | = | -4,657 |
| | -6,45*1,30 | = | -8,385 |
| | (5,50+6,30)*2*1,21 | = | 28,556 |
| | -6,45*0,89 | = | -5,740 |
| | -2,07*0,43 | = | -0,890 |
| | -1,78*0,38 | = | -0,676 |
| | -3,56*1,04 | = | -3,702 |
| | (52,34+4,22)*1,62 | = | 91,627 |
| | -0,90*0,37*12 | = | -3,996 |
| | -3,04*1,41 | = | -4,286 |
| | -3,17*2,13 | = | -6,752 |
| | (44,67+4,03)*2*1,63 | = | 158,762 |
| | -0,90*0,37*6 | = | -1,998 |
| | -2,99*1,42 | = | -4,246 |
| | -6,44*1,33 | = | -8,565 |
| | -2,77*1,22 | = | -3,379 |
| | -1,97*1,25 | = | -2,462 |
| | -2,76*1,17 | = | -3,229 |
| | (2,86+3,28)*2*1,63 | = | 20,016 |
| | 1,33*1,63 | = | 2,168 |
| | 0,57*1,63*4 | = | 3,716 |
| | (6,13+5,60)*2*1,63 | = | 38,240 |
| | (1,82+4,07)*1,63 | = | 9,601 |
| | (3,56+3,29)*2*1,63 | = | 22,331 |
| | (3,16+6,56)*2*7,83*2 | = | 304,430 |
| | (1,55+6,56)*23,48 | = | 190,423 |
| | (5,62+3,46)*2*0,56 | = | 10,170 |
| | (5,62+3,45)*2*2,57 | = | 46,620 |
| | (7,86+3,99)*0,95 | = | 11,258 |
| | (2,21+4,05)*2,71 | = | 16,965 |
| | (5,65+10,41)*2,70 | = | 43,362 |
| | -1,4*0,38*2 | = | -1,064 |
| | -0,81*0,38*2,00 | = | -0,616 |

| Lp | P R Z E D M I A R | |
|----|-------------------------|--------|
| | $(5,60+3,13)*2*0,56 =$ | 9,778 |
| | $(3,62+7,95)*2*0,66 =$ | 15,272 |
| | $1,76*0,64*3 =$ | 3,379 |
| | $(1,76+3,13)*2*0,56 =$ | 5,477 |
| | $(1,46+2,56)*2*0,63 =$ | 5,065 |
| | $(1,95+1,42)*2*0,61 =$ | 4,111 |
| | $(1,95+1,25)*2*0,61 =$ | 3,904 |
| | $(1,56+1,04)*2*0,59 =$ | 3,068 |
| | $(1,75+4,35)*2*0,65 =$ | 7,930 |
| | $1,21*0,65 =$ | 0,786 |
| | $1,12*0,65*2 =$ | 1,456 |
| | $(2,50+4,82)*2*0,61 =$ | 8,930 |
| | $(1,04+1,91)*2*2,59 =$ | 15,281 |
| | $-0,80*2,00 =$ | -1,600 |
| | $(1,04+0,78)*2*0,60 =$ | 2,184 |
| | $(1,75+4,25)*2*0,65 =$ | 7,800 |
| | $(2,49+3,82)*2*0,60 =$ | 7,572 |
| | $1,22*0,65 =$ | 0,793 |
| | $1,24*0,65 =$ | 0,806 |
| | $0,96*0,65 =$ | 0,624 |
| | $(1,76+1,41)*2*0,60 =$ | 3,804 |
| | $(1,59+1,78)*2*0,60 =$ | 4,044 |
| | $(5,66+2,95)*2*0,60 =$ | 10,332 |
| | $(3,64+5,59)*2*0,60 =$ | 11,076 |
| | $(3,64+2,65)*2*0,60 =$ | 7,548 |
| | $(1,73+2,74)*2*0,60 =$ | 5,364 |
| | $(1,87+1,77)*2*0,60 =$ | 4,368 |
| | $5,59*0,68*2 =$ | 7,602 |
| | $3,64*0,68 =$ | 2,475 |
| | $(14,05+2,12)*2*1,03 =$ | 33,310 |
| | $4,55*3,03*2 =$ | 27,573 |
| | $4,55*4,43*2 =$ | 40,313 |
| | $(13,38+2,14)*2*1,62 =$ | 50,285 |
| | $-3,01*1,65 =$ | -4,966 |
| | $-1,95*0,33 =$ | -0,644 |
| | $-1,94*0,39*2 =$ | -1,513 |
| | $(5,61+3,41)*2*1,63 =$ | 29,405 |
| | $-2,71*1,36 =$ | -3,686 |
| | $(3,10+2,77)*2*1,73 =$ | 20,310 |
| | $-3,10*1,73 =$ | -5,363 |
| | $-3,10*0,68 =$ | -2,108 |
| | $(2,78+3,49)*2*1,59 =$ | 19,939 |
| | $(17,90+6,85)*2*1,60 =$ | 79,200 |
| | $9,39*2*1,60 =$ | 30,048 |
| | $(3,17+3,72)*2*1,60 =$ | 22,048 |
| | $-(0,95+1,29)*2*1,33 =$ | |
| | $-2,44*0,94*4 =$ | -9,174 |
| | $-1,27*0,34 =$ | -0,432 |
| | $-0,90*0,34*5 =$ | -1,530 |
| | $-1,50*0,47 =$ | -0,705 |
| | $-0,93*0,35 =$ | -0,325 |
| | $-3,07*1,60 =$ | -4,912 |
| | $-1,79*1,33 =$ | -2,381 |
| | $-3,17*1,60 =$ | -5,072 |
| | $(7,80+9,49)*2*1,24 =$ | 42,879 |
| | $(6,91+2,85)*2*1,21 =$ | 23,619 |

| Lp | P R Z E D M I A R | |
|----|-------------------------|---------|
| | $(6,89+5,75)*2*1,55 =$ | 39,184 |
| | $(1,56+3,19)*2*1,18 =$ | 11,210 |
| | $(0,54+0,48)*2*1,24 =$ | 2,530 |
| | $(3,64+6,75)*2*1,21 =$ | 25,144 |
| | $-3,24*0,87*2 =$ | -5,638 |
| | $-5,48*0,40 =$ | -2,192 |
| | $-1,80*0,80 =$ | -1,440 |
| | $-1,41*0,30 =$ | -0,423 |
| | $(5,25+7,37)*2*0,80 =$ | 20,192 |
| | $(1,23+3,18)*2*0,85 =$ | 7,497 |
| | $(35,91+4,01)*2*1,26 =$ | 100,598 |
| | $-1,54*0,41 =$ | -0,631 |
| | $-3,16*1,14 =$ | -3,602 |
| | $-0,98*42 =$ | -41,160 |
| | $-3,02*0,73 =$ | -2,205 |
| | $-3,06*0,67 =$ | -2,050 |
| | $(1,67+3,64)*2*0,63 =$ | 6,691 |
| | $(3,31+1,75)*2*0,63 =$ | 6,376 |
| | $(2,64+1,63)*2*0,61 =$ | 5,209 |
| | $(0,90+1,63)*2*0,61 =$ | 3,087 |
| | $(1,74+3,60)*2*0,60 =$ | 6,408 |
| | $(1,75+3,53)*2*0,60 =$ | 6,336 |
| | $(9,95+5,58)*5,58 =$ | 86,657 |
| | $3,17*8,34*2 =$ | 52,876 |
| | $-2,16*0,45*3 =$ | -2,916 |
| | $(14,96+6,89)*2*1,00 =$ | 43,700 |
| | $-1,79*0,37 =$ | -0,662 |
| | $(5,99+2,77)*2*1,00 =$ | 17,520 |
| | $-0,80*0,38 =$ | -0,304 |
| | $-1,06*0,39 =$ | -0,413 |
| | $(13,63+2,57)*2*2,65 =$ | 85,860 |
| | $3,90*2,65*2 =$ | 20,670 |
| | $-2,16*0,54 =$ | -1,166 |
| | $(3,75+5,97)*2*1,78 =$ | 34,603 |
| | $(3,65+5,62)*2*3,27 =$ | 60,626 |
| | $-0,9*0,56*2 =$ | -1,008 |
| | $-2,67*1,43 =$ | -3,818 |
| | $-2,71*2,10 =$ | -5,691 |
| | $(5,63+3,41)*2*3,28 =$ | 59,302 |
| | $(5,63+3,58)*2*3,28 =$ | 60,418 |
| | $(5,63+3,14)*2*3,28 =$ | 57,531 |
| | $-2,67*2,12*3 =$ | -16,981 |
| | $-0,87*2,05*2 =$ | -3,567 |
| | $(2,66+1,68)*2*1,27*3=$ | 33,071 |
| | $(2,77+3,30)*2*1,27*3=$ | 46,253 |
| | $(1,59+1,69)*2*1,25*3=$ | 24,600 |
| | $(2,63+1,75)*2*1,25*3=$ | 32,850 |
| | $(3,62+1,77)*2*1,27*3=$ | 41,072 |
| | $(1,79+3,53)*2*1,27*3=$ | 40,538 |
| | $(2,66+1,68)*2*0,59 =$ | 5,121 |
| | $(2,77+3,30)*2*0,59 =$ | 7,163 |
| | $(1,59+1,69)*2*0,59 =$ | 3,870 |
| | $(2,63+1,75)*2*0,59 =$ | 5,168 |
| | $(3,62+1,77)*2*0,59 =$ | 6,360 |
| | $(1,79+3,53)*2*0,59 =$ | 6,278 |
| | $-2,71*1,00*2 =$ | -5,420 |

| Lp | P R Z E D M I A R | |
|----|------------------------|---------|
| | -0,80*1,60*8 = | -10,240 |
| | (26,54+3,19)*2*1,58 = | 93,947 |
| | -3,19*1,58 = | -5,040 |
| | -2,37*0,96*8 = | -18,202 |
| | -1,00*0,35*5 = | -1,750 |
| | (8,97+6,83)*1,50 = | 23,700 |
| | -2,40*0,86*3 = | -6,192 |
| | 0,36*6,38 = | 2,297 |
| | 0,22*6,38*4 = | 5,614 |
| | (8,86+6,86)*2*1,71 = | 53,762 |
| | -2,40*1,09*3 = | -7,848 |
| | (9,74+7,25*2)*2*1,62 = | 78,538 |
| | -2,55*1,44*2 = | -7,344 |
| | -2,59*1,44*2 = | -7,459 |
| | 1,35*1,62*2 = | 4,374 |
| | 0,45*1,44*4 = | 2,592 |
| | -2,36*1,00*2 = | -4,720 |
| | (10,28+5,88)*2*1,73 = | 55,914 |
| | -2,17*1,39*3 = | -9,049 |
| | (14,04+7,80)*2*1,60 = | 69,888 |
| | (0,77+0,59)*2*1,60 = | 4,352 |
| | (2,00+8,19)*2*1,68 = | 34,238 |
| | -2,11*0,50 = | -1,055 |
| | (7,03+8,19)*2*1,69 = | 51,444 |
| | (0,60+0,45)*2*1,69 = | 3,549 |
| | -2,71*1,21*2 = | -6,558 |
| | (10,61+5,61)*2*1,71 = | 55,472 |
| | -2,70*1,37*3 = | -11,097 |
| | (3,84+5,61)*2*1,71 = | 32,319 |
| | -2,70*1,37 = | -3,699 |
| | (10,35+5,63)*2*1,72 = | 54,971 |
| | -2,72*1,36*3 = | -11,098 |
| | (10,44+5,68)*2*1,66 = | 53,518 |
| | -2,71*1,20*3 = | -9,756 |
| | (3,91+5,68)*2*1,66 = | 31,839 |
| | -2,71*1,20 = | -3,252 |
| | (10,29+5,66)*2*1,72 = | 54,868 |
| | -2,73*1,38*3 = | -11,302 |
| | (10,37+5,69)*2*1,53 = | 49,144 |
| | -2,70*1,14*3 = | -9,234 |
| | (10,36*5,61)*2*1,76 = | 204,581 |
| | -2,70*1,41*3 = | -11,421 |
| | (3,50+5,61)*2*1,53 = | 27,877 |
| | -2,70*1,41 = | -3,807 |
| | (10,07+7,85)*2*1,63 = | 58,419 |
| | (+8,09)*2*1,58 = | 25,564 |
| | -1,00*0,36 = | -0,360 |
| | -2,73*1,16*3 = | -9,500 |
| | (0,78+0,93)*2*1,63 = | 5,575 |
| | (3,98+7,81*2)*1,93 = | 37,828 |
| | (2,80*2+3,98)*0,51 = | 4,886 |
| | -1,57*1,62 = | -2,543 |
| | -1,37*0,72*4 = | -3,946 |
| | (5,08+3,98*2)*3,45 = | 44,988 |
| | (4,58*2+3,98)*5,99 = | 78,709 |
| | -1,37*0,65*4 = | -3,562 |

| Lp | P R Z E D M I A R | |
|----------|--|--|
| | $(1,90+3,98)*4,50 = 26,460$ $(5,83+9,19)*2*1,86 = 55,874$ $-1,35*0,74 = -0,999$ $0,30*4*5,83 = 6,996$ $0,16*2*5,83 = 1,866$ $-1,84*1,72*3 = -9,494$ $(5,83+9,20)*2*1,86 = 55,912$ $-1,35*0,74 = -0,999$ $-1,84*1,72*3 = -9,494$ $30,00 = 30,000$ | |
| | <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> 4503,435 [m2] | |
| 3 | KNR 401 T1206/02 | |
| | Malowanie farbami olejnymi starych tynków wewnętrznych ścian bez szpachlowania - dwukrotne z użyciem lakieru lamperyjnego | |
| Obmiar : | $(17,62+30,23)*2*3,60 = 344,520$ $-1,95*1,94 = -3,783$ $(5,61+6,80)*2*3,29 = 81,658$ $5,83*0,15 = 0,875$ $8,25*6,00*2 = 99,000$ $(3,49+5,27)*2*2,00 = 35,040$ $(3,04+6,50*2)*2,00 = 32,080$ $(5,59+3,75)*2*2,00 = 37,360$ $(50,19+4,04)*2*1,64 = 177,874$ $-3,05*1,64 = -5,002$ $-3,19*1,64 = -5,232$ $-6,45*1,64 = -10,578$ $(5,50+6,30)*2*1,64 = 38,704$ $-6,45*1,64 = -10,578$ $-2,07*1,64 = -3,395$ $-1,78*1,64 = -2,919$ $-3,56*1,64 = -5,838$ $(52,34+4,22)*1,63 = 92,193$ $-0,90*1,63*12 = -17,604$ $-3,04*1,63 = -4,955$ $-3,17*1,63 = -5,167$ $(44,67+4,03)*2*1,65 = 160,710$ $-0,90*1,65*6 = -8,910$ $-2,99*1,65 = -4,933$ $-6,44*1,65 = -10,626$ $-2,77*1,65 = -4,571$ $-1,97*1,65 = -3,250$ $-2,76*1,65 = -4,554$ $(2,86+3,28)*2*1,65 = 20,262$ $1,33*1,65 = 2,194$ $0,57*1,65*4 = 3,762$ $(6,13+5,60)*2*1,65 = 38,709$ $(1,82+4,07)*1,65 = 9,719$ $(3,56+3,29)*2*1,65 = 22,605$ $(3,16+6,56)*2*1,65*2 = 64,152$ $(1,55+6,56)*23,48 = 190,423$ $(5,62+3,46)*2*2,02 = 36,683$ $(5,62+3,45)*2*1,62 = 29,387$ $(7,86+3,99)*1,62 = 19,197$ | |

| Lp | P R Z E D M I A R | |
|----|---------------------|-----------|
| | -1,4*1,62*2 | = -4,536 |
| | -0,81*1,62*2 | = -2,624 |
| | (5,60+3,13)*2*2,03 | = 35,444 |
| | (3,62+7,95)*2*2,03 | = 46,974 |
| | (1,76+3,13)*2*2,03 | = 19,853 |
| | (1,46+2,56)*2*2,03 | = 16,321 |
| | (1,95+1,42)*2*2,03 | = 13,682 |
| | (1,95+1,25)*2*2,03 | = 12,992 |
| | (1,56+1,04)*2*1,98 | = 10,296 |
| | (1,75+4,35)*2*1,98 | = 24,156 |
| | (2,50+4,82)*2*1,98 | = 28,987 |
| | (1,04+0,78)*2*1,96 | = 7,134 |
| | (1,75+4,25)*2*1,96 | = 23,520 |
| | (2,49+3,82)*2*1,96 | = 24,735 |
| | (1,76+1,41)*2*2,04 | = 12,934 |
| | (1,59+1,78)*2*2,04 | = 13,750 |
| | (5,66+2,95)*2*2,04 | = 35,129 |
| | (3,64+5,59)*2*2,04 | = 37,658 |
| | (3,64+2,65)*2*2,04 | = 25,663 |
| | (1,73+2,74)*2*2,04 | = 18,238 |
| | (1,87+1,77)*2*2,04 | = 14,851 |
| | (14,05+2,12)*2*1,61 | = 52,067 |
| | 4,55*3,03*2 | = 27,573 |
| | 4,55*4,43*2 | = 40,313 |
| | (13,38+2,14)*2*1,61 | = 49,974 |
| | -3,01*1,61 | = -4,846 |
| | -1,95*1,61 | = -3,140 |
| | -1,94*0,39*2 | = -1,513 |
| | (5,61+3,41)*2*1,63 | = 29,405 |
| | -2,71*1,36 | = -3,686 |
| | (3,10+2,77)*2*1,50 | = 17,610 |
| | -3,10*1,50 | = -4,650 |
| | -3,10*1,50 | = -4,650 |
| | (2,78+3,49)*2*1,65 | = 20,691 |
| | (17,90+6,85)*2*1,65 | = 81,675 |
| | 9,39*2*1,65 | = 30,987 |
| | (3,17+3,72)*2*1,65 | = 22,737 |
| | -(0,95+1,29)*2*1,65 | = -7,392 |
| | -2,44*1,65*4 | = -16,104 |
| | -1,27*1,65 | = -2,095 |
| | -0,90*1,65*5 | = -7,425 |
| | -1,50*1,65 | = -2,475 |
| | -0,93*1,65 | = -1,534 |
| | -3,07*1,65 | = -5,065 |
| | -1,79*1,65 | = -2,953 |
| | -3,17*1,65 | = -5,230 |
| | (7,80+9,49)*2*2,00 | = 69,160 |
| | (6,91+2,85)*2*2,03 | = 39,626 |
| | (6,89+5,75)*2*1,69 | = 42,723 |
| | (1,56+3,19)*2*2,00 | = 19,000 |
| | (0,54+0,48)*2*2,00 | = 4,080 |
| | -3,24*0,87*2 | = -5,638 |
| | -5,48*0,40 | = -2,192 |
| | -1,80*0,62 | = -1,116 |
| | -1,41*1,69 | = -2,383 |
| | (35,91+4,01)*2*1,63 | = 130,139 |

| Lp | P R Z E D M I A R | |
|----|----------------------|------------|
| | -1,54*1,63 | = -2,510 |
| | -3,16*1,63 | = -5,151 |
| | -0,98*1,63 | = -1,597 |
| | -3,02*1,63 | = -4,923 |
| | -3,06*1,63 | = -4,988 |
| | (9,95+5,58)*1,61 | = 25,003 |
| | 3,17*1,61*2 | = 10,207 |
| | -2,16*1,61*3 | = -10,433 |
| | (14,96+6,89)*2*1,62 | = 70,794 |
| | -1,79*1,62 | = -2,900 |
| | (5,99+2,77)*2*1,62 | = 28,382 |
| | -0,80*1,62 | = -1,296 |
| | -1,06*1,62 | = -1,717 |
| | (13,63+2,57)*2*2,65 | = 85,860 |
| | 3,90*2,65*2 | = 20,670 |
| | -2,16*1,62 | = -3,499 |
| | (3,75+5,97)*2*1,49 | = 28,966 |
| | -0,9*1,49*2 | = -2,682 |
| | -2,67*0,61 | = -1,629 |
| | -2,71*2,10 | = -5,691 |
| | (26,54+3,19)*2*1,65 | = 98,109 |
| | -3,19*1,65 | = -5,263 |
| | -2,37*1,65*8 | = -31,284 |
| | -1,00*1,65*5 | = -8,250 |
| | (8,97+6,83)*1,75 | = 27,650 |
| | -2,40*1,75*3 | = -12,600 |
| | (8,86+6,86)*2*1,51 | = 47,474 |
| | -2,40*1,51*3 | = -10,872 |
| | (9,74+7,25*2)*2*1,62 | = 78,538 |
| | -2,55*1,44*2 | = -7,344 |
| | -2,59*1,44*2 | = -7,459 |
| | 1,35*1,62*2 | = 4,374 |
| | 0,45*1,44*4 | = 2,592 |
| | -2,36*1,00*2 | = -4,720 |
| | (10,28+5,88)*2*1,60 | = 51,712 |
| | -2,17*1,39*3 | = -9,049 |
| | -1,21*1,61 | = -1,948 |
| | (14,04+7,80)*2*1,60 | = 69,888 |
| | (0,77+0,59)*2*1,60 | = 4,352 |
| | -1,23*1,62 | = -1,993 |
| | (2,00+8,19)*2*1,62 | = 33,016 |
| | -1,21*1,62 | = -1,960 |
| | (7,03+8,19)*2*1,60 | = 48,704 |
| | (0,60+0,45)*2*1,60 | = 3,360 |
| | -2,71*0,80*2 | = -433,600 |
| | (10,61+5,61)*2*1,51 | = 48,984 |
| | -2,70*0,71*3 | = -5,751 |
| | (3,84+5,61)*2*1,51 | = 28,539 |
| | -2,70*0,71 | = -1,917 |
| | (10,35+5,63)*2*1,52 | = 48,579 |
| | -2,72*0,72*3 | = -5,875 |
| | (10,44+5,68)*2*1,52 | = 49,005 |
| | -2,71*0,72*3 | = -5,854 |
| | (3,91+5,68)*2*1,52 | = 29,154 |
| | -2,71*0,72 | = -1,951 |
| | -1,20*1,62 | = -1,944 |

| Lp | P R Z E D M I A R | |
|----------|--|--|
| | $(10,29+5,66) * 2 * 1,50 = 47,850$ $-2,73 * 0,70 * 3 = -5,733$ $-1,21 * 1,61 = -1,948$ $(10,37+5,69) * 2 * 1,73 = 55,568$ $-2,70 * 0,93 * 3 = -7,533$ $-1,23 * 1,63 = -2,005$ $(10,36 * 5,61) * 2 * 1,50 = 174,359$ $-2,70 * 0,70 * 3 = -5,670$ $-1,22 * 1,61 = -1,964$ $-1,20 * 1,61 * 2 = -3,864$ $(3,50+5,61) * 2 * 1,50 = 27,330$ $-2,70 * 0,70 = -1,890$ $(10,07+7,85) * 2 * 1,63 = 58,419$ $-1,00 * 0,36 = -0,360$ $-2,73 * 1,16 * 3 = -9,500$ $-1,21 * 1,61 = -1,948$ $-1,22 * 1,62 = -1,976$ $(0,78+0,93) * 2 * 1,64 = 5,609$ $(3,14+8,09) * 2 * 1,68 = 37,733$ $(3,98+7,81 * 2) * 1,63 = 31,948$ $-1,57 * 1,63 = -2,559$ $-1,37 * 1,63 * 4 = -8,932$ $(5,08+3,98 * 2) * 1,64 = 21,386$ $(4,58 * 2 + 3,98) * 1,64 = 21,550$ $-1,37 * 1,64 * 4 = -8,987$ $(1,90+3,98) * 4,50 = 26,460$ $(5,83+9,19) * 2 * 1,59 = 47,764$ $-1,35 * 1,59 = -2,147$ $-1,84 * 0,79 * 3 = -4,361$ $(5,83+9,20) * 2 * 1,86 = 55,912$ $-1,35 * 0,74 = -0,999$ $-1,84 * 0,79 * 3 = -4,361$ $25,00 = 25,000$ | |
| | 3329,455 [m2] | |
| 4 | KNR 401 T1209/10 Malowanie farbą olejną stolarki uprzednio malowanej Stolarki drzwiowej, ścianek, szafek o pow.ponad 1.0 m2, dwukr. z użyciem farby olejnej | |
| Obmiar : | $1,95 * 1,94 * 2,75 = 10,403$ $1,24 * 2,10 * 2,75 = 7,161$ $1,78 * 2,03 * 2,75 = 9,937$ $1,00 * 2,00 * 2,50 = 5,000$ $1,78 * 2,02 * 2,75 = 9,888$ $1,49 * 2,01 * 2,75 * 2 = 16,472$ $0,90 * 2,00 * 2,50 = 4,500$ $0,60 * 2,00 * 2,50 = 3,000$ $0,90 * 2,0 * 2,50 * 3 = 13,500$ $0,70 * 2,00 * 2,50 * 2 = 7,000$ $0,80 * 2,00 * 2,50 * 2 = 8,000$ $0,90 * 2,00 * 2,50 = 4,500$ $0,70 * 2,00 * 2,50 = 3,500$ $0,80 * 2,00 * 2,50 = 4,000$ $0,80 * 2,00 * 2,50 * 3 = 12,000$ $0,70 * 2,00 * 2,50 = 3,500$ | |

| Lp | P R Z E D M I A R | |
|----------|---|---------|
| | 0,80*2,00*2,50*3= | 12,000 |
| | 0,70*2,00*2,50*2= | 7,000 |
| | 0,90*2,00*2,50*4= | 18,000 |
| | 0,90*2,00*2,50*3= | 13,500 |
| | 0,90*2,09*2,50*3= | 14,107 |
| | 1,26*2,00*2,75 = | 6,930 |
| | 0,96*2,00*2,50 = | 4,800 |
| | 1,41*1,97*2,75 = | 7,639 |
| | 1,41*1,97*2,75 = | 7,639 |
| | 0,98*2,05*2,50*9= | 45,203 |
| | 0,88*2,00*2,50*2= | 8,800 |
| | 0,70*2,00*92,50 = | 129,500 |
| | 0,70*2,00*2,50*3= | 10,500 |
| | 0,80*2,00*2,50*2= | 8,000 |
| | 0,80*2,00*2,50 = | 4,000 |
| | 0,90*2,05*2,50 = | 4,612 |
| | 1,07*2,07*2,50 = | 5,537 |
| | 0,62*2,00*2,50*2= | 6,200 |
| | 0,86*2,00*2,50 = | 4,300 |
| | 0,60*2,00*2,50 = | 3,000 |
| | 0,88*2,00*2,50 = | 4,400 |
| | 0,90*2,05*2,50 = | 4,612 |
| | 0,89*2,05*2,50 = | 4,561 |
| | 0,70*2,05*2,50*2= | 7,175 |
| | 0,80*2,05*2,50*2= | 8,200 |
| | 0,87*2,05*2,50 = | 4,459 |
| | 0,90*2,05*2,50 = | 4,612 |
| | 1,00*2,05*2,50*6= | 30,750 |
| | 1,06*2,05*2,50 = | 5,432 |
| | 1,07*2,02*2,050 = | 4,431 |
| | 1,00*2,00*2,50 = | 5,000 |
| | 1,35*2,33*2,50 = | 7,864 |
| | 1,35*2,33*2,50 = | 7,864 |
| | 0,99*2,00*2,50 = | 4,950 |
| | 0,98*2,00*2,50 = | 4,900 |
| | 1,00*2,05*2,50 = | 5,125 |
| | 1,00*2,07*2,50*2= | 10,350 |
| | 0,90*2,05*2,50*2= | 9,225 |
| | 1,08*2,02*2,50 = | 5,454 |
| | 1,00*2,05*2,50 = | 5,125 |
| | 0,90*2,05*2,50 = | 4,612 |
| | 1,00*2,05*2,50 = | 5,125 |
| | 1,57*3,25*2,75 = | 14,032 |
| | 1,37*2,35*2,75*4= | 35,415 |
| | 1,30*2,42*2,75 = | 8,651 |
| | 0,60*2,05*2,50 = | 3,075 |
| | 0,98*2,05*2,50 = | 5,022 |
| | 1,15*2,05*2,50 = | 5,894 |
| | 0,90*2,05*2,50*3= | 13,837 |
| | 1,33*2,33*2,75*2= | 17,044 |
| | 700,824 [m2] | |
| 5 | KNR 401 T1212/02 Malowanie farbą olejną elementów metalowych powierzchni pełnych szpachlowanych jednokrotnie, dwukrotne z użyciem farby olejnej | |
| Obmiar : | 0,81*2,00*2,50= | 4,050 |
| | 4,050 [m2] | |

| Lp | P R Z E D M I A R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|----------------|--------|-----------------|--------|-----------------|---------|-----------------|-------|-----------------|-------|-----------------|--------|-----------------|--------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|--------|-----------------|-------|-----------------|-------|--------------|--|--|
| 6 | <p>KNR 401 T1212/28 Malowanie farbą olejną elementów metalowych rur wodociągowych i gazowych o średnicy do 50 mm - dwukrotne z użyciem farby olejnej</p> <p>Obmiar : 2200,000 [m]</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | <p>KNR 401 T1212/05 Malowanie farbą olejną elementów metalowych krat i balustrad z pretów prostych - dwukrotne z użyciem farby olejnej</p> <p>Obmiar : 50,250 [m2]</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | <p>KNR 401 T1212/19 Malowanie farbą olejną elementów metalowych grzejników radiatorowych - dwukrotne z użyciem farby olejnej</p> <p>Obmiar :</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>0,60*0,25*13 =</td><td style="text-align: right;">1,950</td></tr> <tr><td>0,60*0,25*19*3=</td><td style="text-align: right;">8,550</td></tr> <tr><td>0,60*0,25*8*8 =</td><td style="text-align: right;">9,600</td></tr> <tr><td>0,60*0,25*17*3=</td><td style="text-align: right;">7,650</td></tr> <tr><td>0,60*0,25*17*2=</td><td style="text-align: right;">5,100</td></tr> <tr><td>0,60*0,25*23*3=</td><td style="text-align: right;">10,350</td></tr> <tr><td>0,60*0,25*23*3=</td><td style="text-align: right;">10,350</td></tr> <tr><td>0,60*0,25*13*3=</td><td style="text-align: right;">5,850</td></tr> <tr><td>0,60*0,25*14*3=</td><td style="text-align: right;">6,300</td></tr> <tr><td>0,60*0,25*20*3=</td><td style="text-align: right;">9,000</td></tr> <tr><td>0,60*0,25*18*3=</td><td style="text-align: right;">8,100</td></tr> <tr><td>0,60*0,25*19*3=</td><td style="text-align: right;">8,550</td></tr> <tr><td>0,60*0,25*20*4=</td><td style="text-align: right;">12,000</td></tr> <tr><td>0,60*0,25*13*3=</td><td style="text-align: right;">5,850</td></tr> <tr><td>0,60*0,25*16*3=</td><td style="text-align: right;">7,200</td></tr> <tr><td colspan="2" style="text-align: right; border-top: 1px solid black;">116,400 [m2]</td></tr> </table> | 0,60*0,25*13 = | 1,950 | 0,60*0,25*19*3= | 8,550 | 0,60*0,25*8*8 = | 9,600 | 0,60*0,25*17*3= | 7,650 | 0,60*0,25*17*2= | 5,100 | 0,60*0,25*23*3= | 10,350 | 0,60*0,25*23*3= | 10,350 | 0,60*0,25*13*3= | 5,850 | 0,60*0,25*14*3= | 6,300 | 0,60*0,25*20*3= | 9,000 | 0,60*0,25*18*3= | 8,100 | 0,60*0,25*19*3= | 8,550 | 0,60*0,25*20*4= | 12,000 | 0,60*0,25*13*3= | 5,850 | 0,60*0,25*16*3= | 7,200 | 116,400 [m2] | | |
| 0,60*0,25*13 = | 1,950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*19*3= | 8,550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*8*8 = | 9,600 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*17*3= | 7,650 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*17*2= | 5,100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*23*3= | 10,350 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*23*3= | 10,350 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*13*3= | 5,850 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*14*3= | 6,300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*20*3= | 9,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*18*3= | 8,100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*19*3= | 8,550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*20*4= | 12,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*13*3= | 5,850 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0,60*0,25*16*3= | 7,200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116,400 [m2] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | <p>KNR 401 T1209/10 Malowanie farbą olejną stolarki uprzednio malowanej Stolarki drzwiowej,ścianek,szafek o pow.ponad 1.0 m2, dwukr. z użyciem farby olejnej osłony grzejnikowe</p> <p>Obmiar :</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>1,29*0,74*2*8=</td><td style="text-align: right;">15,274</td></tr> <tr><td>4,76*0,79*2 =</td><td style="text-align: right;">7,521</td></tr> <tr><td>2,14*0,88*2*6=</td><td style="text-align: right;">22,598</td></tr> <tr><td colspan="2" style="text-align: right; border-top: 1px solid black;">45,393 [m2]</td></tr> </table> | 1,29*0,74*2*8= | 15,274 | 4,76*0,79*2 = | 7,521 | 2,14*0,88*2*6= | 22,598 | 45,393 [m2] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,29*0,74*2*8= | 15,274 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4,76*0,79*2 = | 7,521 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2,14*0,88*2*6= | 22,598 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45,393 [m2] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | <p>KNR 401 T1209/05 Malowanie farbą olejną stolarki uprzednio malowanej Stolarki okiennej o powierzchni do 1.0 m2, dwukrotne z użyciem farby olejnej</p> <p>Obmiar : 0,60*0,80*6*5= 14,400</p> <p style="text-align: right; border-top: 1px solid black;">14,400 [m2]</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | <p>KNRW 401 T1216/01 Zabezpieczenie podłóg folią Zabezpieczenie podłóg folią Zabezpieczenie okien folią- analogia</p> <p>Obmiar :</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>3674,403</td><td style="text-align: right;">=</td><td style="text-align: right;">3674,403</td></tr> <tr><td>300,00</td><td style="text-align: right;">okna =</td><td style="text-align: right;">300,000</td></tr> <tr><td colspan="3" style="text-align: right; border-top: 1px solid black;">3974,403 [m2]</td></tr> </table> | 3674,403 | = | 3674,403 | 300,00 | okna = | 300,000 | 3974,403 [m2] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3674,403 | = | 3674,403 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300,00 | okna = | 300,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3974,403 [m2] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Lp | P R Z E D M I A R | |
|---|--|--|
| 12 | KNR 202 T1611/04 Rusztowania ramowe warszawskie 1-kolumnowe i wielokolumnowe 1-kolumnowe, wysokość rusztowania do 10 m Obmiar : 3,000 [szt] | |
| 13 | KNR 202 T1697/01 Dodatkowe nakłady do T1610,1612 (według p.5.11 założeń szczegółowych) za każde jedno przesunięcie rusztowania rusztowanie ramowe warszawskie Obmiar : 46,000 [szt] | |
| Element robót: 2 Roboty posadzkowe | | |
| 14 | KNRW 401 T0818/05 Naprawa posadzek z tworzyw sztucznych Zerwanie posadzki z tworzyw sztucznych Obmiar : $8,86 \times 6,86 = 60,780$ $5,63 \times 3,41 = 19,198$ <hr/> 79,978 [m2] | |
| 15 | KNRW 202 T1123/02 Posadzki z wykładzin z tworzyw sztucznych bez warstwy izolacyjnej, rulonowe z użyciem kleju winylowego Obmiar : $9,16 \times 7,16 = 65,586$ $5,93 \times 3,71 = 22,000$ <hr/> 87,586 [m2] | |
| 16 | KNRW 202 T1124/06 Posadzki z tworzyw sztucznych tekstylnych dywanopodobnych Listwy przyścienne -z tworzyw sztucznych -profile Obmiar : $(9,16+7,16) \times 2 = 32,640$ $(5,93+3,71) \times 2 = 19,280$ <hr/> 51,920 [m] | |
| 17 | KNRW 202 T1123/04 Posadzki z wykładzin z tworzyw sztucznych zgrzewanie wykładzin rulonowych Obmiar : $9,16 \times 7,16 = 65,586$ $5,93 \times 3,71 = 22,000$ <hr/> 87,586 [m2] | |
| 18 | NNRKB 202 T2809/02 Cokoliki z płytek kamionkowych Gres na zapr. klejowych / kol.05 listwa wykańcz. o wymiarach płytek 11,55x32 cm w pom.o pow.do 10 m2 przy użyciu zaprawy klejowej Atlas Obmiar : $0,32 \times 59 \times 4 = 75,520$ $1,85 \times 24 = 44,400$ <hr/> 119,920 [m] | |

| Lp | P R Z E D M I A R | |
|--|---|--|
| Element robót: 3 Wymiana lamp | | |
| 19 | KW 01 T0101/01 Wymiana oświetlenia na led. | |
| Obmiar : | 194,000 [kpl] | |
| 20 | KNR 403 T0606/05 Wymiana opraw świetlówkowych oprawa 2 x 40 W | |
| Obmiar : | 160,000 [szt] | |
| 21 | KNR 403 T0203/02 Wymiana przewodów wtynkowych lub kabelkowych w tynku przewody wtynkowe, podłoże niebetonowe, łączny przekrój żył do 7.5 mm ² przewód wtynkowy DYt 250 | |
| Obmiar : | 4,000 [m] | |
| 22 | KNR 403 T0507/02 Wymiana gniazd wtynkowych natynkowych trzybiegunowych gniazdo nieuszczelnione na betonie, natężenie do 32 A | |
| Obmiar : | 1,000 [szt] | |
| 23 | KNR 202 T0815/06 Gładzie gipsowe na sufitach z elementów prefabrykowanych i betonowych wylewanych, dwuwarstwowych | |
| Obmiar : | 780,700 [m ²] | |
| Element robót: 4 Roboty budowlane | | |
| 24 | KNRW 401 T0438/04 Rozebranie ściany z płyty G-K analogia | |
| Obmiar : | 2,04*3,22= 6,569 4,92*0,70= 3,444 0,53*0,70= 0,371 4,92*0,53= 2,608 7,14*0,70= 4,998 1,00*0,70= 0,700 7,14*1,00= 7,140 | |
| | ————— 25,830 [m ²] | |
| 25 | KW 01 T0101/01 Montaż okapów nad patelniami | |
| Obmiar : | 2,000 [kpl] | |
| 26 | KNR 401 T0333/04 Przebicie otworów w ścianach z cegieł na zaprawie wapiennej o grubości ścian 2 cegły | |
| Obmiar : | 1,000 [szt] | |

| Lp | PRZEDMIAR | |
|-----------------------|--|--|
| 27 | KNR 215 T0210/03 Kominki kamionkowe, rury wywiewne kwasoodporne kielichowe o średnicy 150 mm Obmiar : 1,000 [szt] | |
| 28 | KNR 401 T0726/02 Uzupełnienie tynków zewnętrznych zwykłych kat.III ścian, loggi, balkonów na cegle, pustakach ceram., gazo- i pianobetonie do 2 m2 z użyciem wapna suchogaszzonego Obmiar : 20,000 [m2] | |
| * Zakończenie wydruku | | |

| Lp | O P I S R O B Ó T | W A R T O Ś Ć [z ł] | | |
|---|--|-----------------------|------------|---------|
| | | Obmiar | Cena jedn. | Wartość |
| Nakład rzeczowy | | | | |
| Element robót: 1 Prace malarskie | | | | |
| 1 | KNR 401 T1204/01 Malowanie farbami lateksowymi starych tynków wewnętrznych sufitów, dwukrotne | 3744,851 [m2] | | |
| 2 | KNR 401 T1204/02 Malowanie farbami lateksowymi starych tynków wewnętrznych ścian, dwukrotne | 4503,435 [m2] | | |
| 3 | KNR 401 T1206/02 Malowanie farbami olejnymi starych tynków wewnętrznych ścian bez szpachlowania - dwukrotne z użyciem lakieru lamperyjnego | 3329,455 [m2] | | |
| 4 | KNR 401 T1209/10 Malowanie farbą olejną stolarki uprzednio malowanej Stolarki drzwiowej,ścianek,szafek o pow.ponad 1.0 m2, dwukr. z użyciem farby olejnej | 700,824 [m2] | | |
| 5 | KNR 401 T1212/02 Malowanie farbą olejną elementów metalowych powierzchni pełnych szpachlowanych jednokrotnie, dwukrotne z użyciem farby olejnej | 4,050 [m2] | | |
| 6 | KNR 401 T1212/28 Malowanie farbą olejną elementów metalowych rur wodociągowych i gazowych o średnicy do 50 mm - dwukrotne z użyciem farby olejnej | 2200,000 [m] | | |
| 7 | KNR 401 T1212/05 Malowanie farbą olejną elementów metalowych krat i balustrad z pretów prostych - dwukrotne z użyciem farby olejnej | 50,250 [m2] | | |
| 8 | KNR 401 T1212/19 Malowanie farbą olejną elementów metalowych grzejników radiatorowych - dwukrotne z użyciem farby olejnej | 116,400 [m2] | | |
| 9 | KNR 401 T1209/10 Malowanie farbą olejną stolarki uprzednio malowanej Stolarki drzwiowej,ścianek,szafek o pow.ponad 1.0 m2, dwukr. z użyciem farby olejnej osłony grzejnikowe | 45,393 [m2] | | |
| 10 | KNR 401 T1209/05 Malowanie farbą olejną stolarki uprzednio malowanej Stolarki okiennej o powierzchni do 1.0 m2, dwukrotne z użyciem farby olejnej | 14,400 [m2] | | |
| 11 | KNRW 401 T1216/01 Zabezpieczenie podłóg folią Zabezpieczenie podłóg folią Zabezpieczenie okien folią- analogia | 3974,403 [m2] | | |

| Lp | O P I S R O B Ó T | W A R T O Ś Ć [z ł] | | |
|---|---|-----------------------|------------|---------|
| | | Obmiar | Cena jedn. | Wartość |
| | Nakład rzeczowy | | | |
| 12 | KNR 202 T1611/04 Rusztowania ramowe warszawskie 1-kolumnowe i wielokolumnowe 1-kolumnowe, wysokość rusztowania do 10 m | 3,000 [szt] | | |
| 13 | KNR 202 T1697/01 Dodatkowe nakłady do T1610,1612 (według p.5.11 założeń szczegółowych) za każde jedno przesunięcie rusztowania rusztowanie ramowe warszawskie | 46,000 [szt] | | |
| Element robót: 2 Roboty posadzkowe | | | | |
| 14 | KNRW 401 T0818/05 Naprawa posadzek z tworzyw sztucznych Zerwanie posadzki z tworzyw sztucznych | 79,978 [m2] | | |
| 15 | KNRW 202 T1123/02 Posadzki z wykładzin z tworzyw sztucznych bez warstwy izolacyjnej, rulonowe z użyciem kleju winylowego | 87,586 [m2] | | |
| 16 | KNRW 202 T1124/06 Posadzki z tworzyw sztucznych tekstylnych dywanopodobnych Listwy przyścienne -z tworzyw sztucznych -profile | 51,920 [m] | | |
| 17 | KNRW 202 T1123/04 Posadzki z wykładzin z tworzyw sztucznych zgrzewanie wykładzin rulonowych | 87,586 [m2] | | |
| 18 | NNRKB 202 T2809/02 Cokoliki z płytek kamionkowych Gres na zapr. klejowych / kol.05 listwa wykańcz. o wymiarach płytek 11,55x32 cm w pom.o pow.do 10 m2 przy użyciu zaprawy klejowej Atlas | 119,920 [m] | | |
| Element robót: 3 Wymiana lamp | | | | |
| 19 | KW 01 T0101/01 Wymiana oświetlenia na led. | 194,000 [kpl] | | |
| 20 | KNR 403 T0606/05 Wymiana opraw świetlówkowych oprawa 2 x 40 W | 160,000 [szt] | | |
| 21 | KNR 403 T0203/02 Wymiana przewodów wtynkowych lub kabelkowych w tynku przewody wtynkowe, podłoże niebetonowe, łączny przekrój żył do 7.5 mm2 przewód wtynkowy DYt 250 | 4,000 [m] | | |
| 22 | KNR 403 T0507/02 Wymiana gniazd wtyczkowych natynkowych trzybiegunowych gniazdo nieuszczelnione na betonie, natężenie do 32 A | 1,000 [szt] | | |

| Lp | O P I S R O B Ó T | W A R T O Ś Ć [z ł] | | |
|--|--|-----------------------|------------|---------|
| | | Obmiar | Cena jedn. | Wartość |
| | Nakład rzeczowy | | | |
| 23 | KNR 202 T0815/06 Gładzie gipsowe na sufitach z elementów prefabrykowanych i betonowych wylewanych, dwuwarstwowych | 780,700 [m2] | | |
| Element robót: 4 Roboty budowlane | | | | |
| 24 | KNRW 401 T0438/04 Rozebranie ściany z płyty G-K analogia | 25,830 [m2] | | |
| 25 | KW 01 T0101/01 Montaż okapów nad patelniami | 2,000 [kpl] | | |
| 26 | KNR 401 T0333/04 Przebicie otworów w ścianach z cegieł na zaprawie wapiennej o grubości ścian 2 cegły | 1,000 [szt] | | |
| 27 | KNR 215 T0210/03 Kominki kamionkowe, rury wywiewne kwasoodporne kielichowe o średnicy 150 mm | 1,000 [szt] | | |
| 28 | KNR 401 T0726/02 Uzupełnienie tynków zewnętrznych zwykłych kat.III ścian,loggi ,balkonów na cegle,pustakach ceram.,gazo-i pianobetonie do 2 m2 z użyciem wapna suchogaszzonego | 20,000 [m2] | | |
| * Zakończenie wydruku | | | | |

Podsumowanie kosztorysu jednostkowego

Przedmiot robót :Remont i modernizacja budynku szkoły w Rakoniewicach
:

| Nr | Pozycje | Nazwa elementu robót | Net to | VAT | Razem | % |
|----|-----------|----------------------|--------|-----|-------|---|
| 01 | 001 - 013 | Prace malarskie | | | | |
| 02 | 014 - 018 | Roboty posadzkowe | | | | |
| 03 | 019 - 023 | Wymiana lamp | | | | |
| 04 | 024 - 028 | Roboty budowlane | | | | |

Razem: