

## ANTEMASURATOARE

INSTALATIA :

LUCRARE: AMENAJARI INTERIOARE PAVILION A PLK - PARTER SPATIU TEHNIC (IT, SERVER, TE)

### A. MANOPERA NORMATIV

| NR. CRT | DENUMIREA LUCRARI                                            | CANT   | UM  | ORE NORMATE / UM | TOTAL |
|---------|--------------------------------------------------------------|--------|-----|------------------|-------|
|         | <b>FINISAJE</b>                                              |        |     |                  |       |
| 1       | Glet la pereti si tavane                                     | 562.20 | mp  |                  |       |
| 2       | Amorsa + zugraveli lavabile 2 straturi culoare alba          | 562.20 | mp  |                  |       |
| 3       | Montat coltare AL la pereti si grinzi                        | 244.00 | m   |                  |       |
| 4       | Desfacere pardoseli                                          | 61.92  | mp  |                  |       |
| 5       | Montat parchet laminat 10 mm grosime, inclusiv montat plinta | 61.92  | mp  |                  |       |
| 6       | Demontat tavan fals casetat                                  | 22.32  | mp  |                  |       |
| 7       | Montat tavan fals casetat                                    | 22.32  | mp  |                  |       |
| 8       | Montat pervaz interior PVC la ferestre                       | 27.74  | m   |                  |       |
| 9       | Demontat + montat usi lemn                                   | 4.00   | mp  |                  |       |
| 10      | Desfacere lambriu                                            | 57.42  | mp  |                  |       |
| 11      | Tencuieli driscuite grosime medie 2,5 cm                     | 40.20  | mp  |                  |       |
| 12      | Montat jaluzele verticale                                    | 56.36  | mp  |                  |       |
| 13      | Montat praguri usi                                           | 2.00   | buc |                  |       |
| 14      | Montat tamplarie aluminiu - fereastră                        | 2.35   | mp  |                  |       |
| 15      | Montare si demontare schela metalica                         | 385.00 | mp  |                  |       |
|         | <b>TOTAL ORE NORMATE FINISAJE</b>                            |        |     |                  |       |
|         | <b>TARIF SERVICE</b>                                         |        |     |                  |       |
|         | <b>TOTAL VALOARE ORE NORMATE FINISAJE</b>                    |        |     |                  |       |

| NR. CRT | DENUMIREA LUCRARI                                     | CANT   | UM  | ORE NORMATE / UM | TOTAL |
|---------|-------------------------------------------------------|--------|-----|------------------|-------|
|         | <b>INSTALATII TERMICE</b>                             |        |     |                  |       |
| 1       | Demontat registre incalzire existente                 | 7.00   | buc |                  |       |
| 2       | Montare convectoare tip panou din otel 600 x 1200 mm  | 7.00   | buc |                  |       |
| 3       | Montat robinet dublu reglaj de colt                   | 14.00  | buc |                  |       |
| 4       | Montat robinet cu cep de inchidere                    | 14.00  | buc |                  |       |
| 5       | Montat robinet dublu reglaj de colt dn 20             | 9.00   | buc |                  |       |
| 6       | Teava Cu pentru inst incalzire sudata Dn 25           | 103.00 | m   |                  |       |
| 7       | Proba de etansare la presiune in inst incalzire       | 10.50  | mp  |                  |       |
| 8       | Proba de dilatatie - contractie la inst incalzire     | 10.50  | mp  |                  |       |
| 9       | Proba de etanseitate la presiune la conducte cu Dn 25 | 83.00  | m   |                  |       |
| 10      | Proba de dilatatie - contractie la conducte cu Dn 25  | 83.00  | m   |                  |       |
| 11      | Montat bratari fixare teava din otel Dn 22            | 29.00  | buc |                  |       |
| 12      | Montat bratari fixare teava din otel Dn 18            | 15.00  | buc |                  |       |
| 13      | Strapungeri in pereri de beton                        | 6.00   | buc |                  |       |
|         | <b>TOTAL ORE NORMATE INSTALATII TERMICE</b>           |        |     |                  |       |
|         | <b>TARIF SERVICE</b>                                  |        |     |                  |       |
|         | <b>TOTAL VALOARE ORE NORMATE INSTALATII TERMICE</b>   |        |     |                  |       |

| NR. CRT | DENUMIREA LUCRARI                                     | CANT   | UM  | ORE NORMATE / UM | TOTAL |
|---------|-------------------------------------------------------|--------|-----|------------------|-------|
|         | <b>INSTALATII ELECTRICE</b>                           |        |     |                  |       |
| 1       | Demontare aparate - prize, intrerupatoare, lampi      | 34.00  | buc |                  |       |
| 2       | Demontat legaturi electrice aparate                   | 106.00 | buc |                  |       |
| 3       | Pozat copex in perete                                 | 26.00  | m   |                  |       |
| 4       | Pozare cablu MYF 2.5 mmp                              | 52.00  | m   |                  |       |
| 5       | Executat cap terminal cablu                           | 6.00   | buc |                  |       |
| 6       | Pozare cablu MYF 1.5 mmp                              | 40.00  | m   |                  |       |
| 7       | Montat prize                                          | 15.00  | buc |                  |       |
| 8       | Montat intrerupator                                   | 7.00   | buc |                  |       |
| 9       | Montat lampi iluminat 4x18W                           | 13.00  | buc |                  |       |
| 10      | Montat spoturi                                        | 13.00  | buc |                  |       |
|         | <b>INSTALATII ELECTRICE - TABLOU ELECTRIC</b>         |        |     |                  |       |
| 1       | Pozat cablu CYY 4x10 mmp                              | 8.00   | m   |                  |       |
| 2       | Pozat cablu CYY 3x4 mmp                               | 30.00  | m   |                  |       |
| 3       | Montat doza PT 16 presetupe                           | 1.00   | buc |                  |       |
| 4       | Executat cap terminal cablu                           | 16.00  | buc |                  |       |
| 5       | Montat presetupe                                      | 16.00  | buc |                  |       |
| 6       | Montat siguranta 25 A                                 | 1.00   | buc |                  |       |
| 7       | Pozat cablu CYY 3x1,5 mmp                             | 36.00  | m   |                  |       |
| 8       | Pozat cablu CYY 3x2,5 mmp                             | 24.00  | m   |                  |       |
| 9       | Executat cap terminal cablu                           | 4.00   | buc |                  |       |
| 10      | Executat legaturi cablu                               | 12.00  | buc |                  |       |
| 11      | Montat lampa hidrant 2x8 W                            | 1.00   | m   |                  |       |
| 12      | Executat cap terminal cablu                           | 1.00   | buc |                  |       |
| 13      | Executat legaturi cablu                               | 3.00   | buc |                  |       |
| 14      | Montat tablou 16 posturi                              | 1.00   | buc |                  |       |
| 15      | Executat cap terminal cablu 4x10 mmp                  | 1.00   | buc |                  |       |
| 16      | Executat cap terminal cablu 3x4 mmp                   | 1.00   | buc |                  |       |
| 17      | Executat cap terminal cablu 4x2,5 mmp                 | 2.00   | buc |                  |       |
| 18      | Executat legaturi                                     | 13.00  | buc |                  |       |
| 19      | Verificare circuit                                    | 10.00  | buc |                  |       |
|         | <b>TOTAL ORE NORMATE INSTALATII ELECTRICE</b>         |        |     |                  |       |
|         | <b>TARIF SERVICE</b>                                  |        |     |                  |       |
|         | <b>TOTAL VALOARE ORE NORMATE INSTALATII ELECTRICE</b> |        |     |                  |       |

#### B. MATERIALE SI PIESE DE SCHIMB

|                   |                                                            |    | APROVIZIONAT |           |         |        |           |         |
|-------------------|------------------------------------------------------------|----|--------------|-----------|---------|--------|-----------|---------|
| Denumire material |                                                            |    | PLK          |           |         | AG     |           |         |
|                   | Material                                                   | UM | Cant         | Pret unit | Valoare | Cant   | Pret unit | Valoare |
|                   | <b>FINISAJE</b>                                            |    |              |           |         |        |           |         |
| 1                 | Glet                                                       | kg |              |           |         | 620.35 |           |         |
| 2                 | Amorsa                                                     | L  |              |           |         | 56.22  |           |         |
| 3                 | Vopsea lavabila de interior alba                           | kg |              |           |         | 168.66 |           |         |
| 4                 | Coltar AL protectie muchii pereti si grinzi                | m  |              |           |         | 244.00 |           |         |
| 5                 | Parchet laminat 10 mm grosime                              | mp |              |           |         | 65.33  |           |         |
| 6                 | Folie polietilena pt suport parchet                        | mp |              |           |         | 65.33  |           |         |
| 7                 | Plinta PVC parchet, inclusiv coltare interioare/exterioare | m  |              |           |         | 60.72  |           |         |
| 8                 | Tavan fals - placa 0,6x0,6                                 | mp |              |           |         | 23.21  |           |         |
| 9                 | Tavan fals - profil principal 24 mm                        | m  |              |           |         | 18.61  |           |         |



|                                               |                                                                 |      |  |  |  |        |  |  |
|-----------------------------------------------|-----------------------------------------------------------------|------|--|--|--|--------|--|--|
| 10                                            | Tavan fals - profil secundar                                    | m    |  |  |  | 37.14  |  |  |
| 11                                            | Tavan fals - profil de compartimentare                          | m    |  |  |  | 18.57  |  |  |
| 12                                            | Tavan fals - profil perimetral                                  | m    |  |  |  | 11.61  |  |  |
| 13                                            | Tavan fals - diblu filetat                                      | buc  |  |  |  | 23.21  |  |  |
| 14                                            | Tavan fals - tije filetata                                      | buc  |  |  |  | 23.21  |  |  |
| 15                                            | Tavan fals - piesa de suspendare plafon                         | buc  |  |  |  | 23.21  |  |  |
| 16                                            | Tavan fals - saiba                                              | buc  |  |  |  | 23.21  |  |  |
| 17                                            | Tavan fals - piulita                                            | buc  |  |  |  | 46.43  |  |  |
| 18                                            | Tavan fals - surub cu diblu 6x42 mm                             | buc  |  |  |  | 74.10  |  |  |
| 19                                            | Pervaz interior la ferestre - glaf tip helolit                  | m    |  |  |  | 27.74  |  |  |
| 20                                            | Usi lemn                                                        | mp   |  |  |  | 4.00   |  |  |
| 21                                            | Feronerie usi (broasca, butuc, sild, maner)                     | set  |  |  |  | 2.00   |  |  |
| 22                                            | Ciment pt preparare mortar tencuieli                            | kg   |  |  |  | 363.81 |  |  |
| 23                                            | Nisip pt preparare mortar tencuieli                             | mc   |  |  |  | 1.29   |  |  |
| 24                                            | Var hidratat pt preparare mortar tencuieli                      | kg   |  |  |  | 25.61  |  |  |
| 25                                            | Jaluzele                                                        | mp   |  |  |  | 56.36  |  |  |
| 26                                            | Praguri usi                                                     | m    |  |  |  | 2.00   |  |  |
| 27                                            | Tamplarie Aluminiu                                              | mp   |  |  |  | 2.35   |  |  |
| <b>INSTALATII TERMICE</b>                     |                                                                 |      |  |  |  |        |  |  |
| 1                                             | Radiator otel 600/22/1400                                       | buc  |  |  |  | 7.00   |  |  |
| 2                                             | Robinet tur 1/2"                                                | buc  |  |  |  | 14.00  |  |  |
| 3                                             | Robinet retur 1/2"                                              | buc  |  |  |  | 14.00  |  |  |
| 4                                             | Robinet cu cep de inchidere Dn 20                               | buc  |  |  |  | 9.00   |  |  |
| 5                                             | Teava cupru Dn 18                                               | m    |  |  |  | 41.00  |  |  |
| 6                                             | Teava cupru Dn 22                                               | m    |  |  |  | 62.00  |  |  |
| 7                                             | Bratari fixare Dn 22                                            | m    |  |  |  | 65.00  |  |  |
| 8                                             | Bratari fixare Dn 18                                            | m    |  |  |  | 15.00  |  |  |
| 9                                             | Niplu 18x 1/2"                                                  | buc  |  |  |  | 13.00  |  |  |
| 10                                            | Niplu 22x 3/4"                                                  | buc  |  |  |  | 13.00  |  |  |
| 11                                            | Cot Dn 18                                                       | buc  |  |  |  | 6.00   |  |  |
| 12                                            | Cot Dn 22                                                       | buc  |  |  |  | 8.00   |  |  |
| <b>INSTALATII ELECTRICE</b>                   |                                                                 |      |  |  |  |        |  |  |
| 1                                             | TUB COPEX D=20                                                  | m    |  |  |  | 26.00  |  |  |
| 2                                             | MYF 2,5                                                         | m    |  |  |  | 52.00  |  |  |
| 3                                             | MYF 1,5                                                         | m    |  |  |  | 40.00  |  |  |
| 4                                             | PRIZE                                                           | buc  |  |  |  | 15.00  |  |  |
| 5                                             | INTRERUPATOARE                                                  | buc  |  |  |  | 7.00   |  |  |
| 6                                             | Corpuri de iluminat 4x18 W, inclusiv 4 tuburi fluorescente 18 W | buc  |  |  |  | 13.00  |  |  |
| 7                                             | SPOTURI                                                         | buc  |  |  |  | 13.00  |  |  |
| 8                                             | Ipsos modelaj                                                   | saci |  |  |  | 0.60   |  |  |
| 9                                             | Bride pvc 250x3 albe                                            | buc  |  |  |  | 32.00  |  |  |
| 10                                            | Panza flex 125X1.2                                              | buc  |  |  |  | 0.00   |  |  |
| 11                                            | Izolatie PVC                                                    | buc  |  |  |  | 1.00   |  |  |
| <b>INSTALATII ELECTRICE - TABLOU ELECTRIC</b> |                                                                 |      |  |  |  |        |  |  |
| 1                                             | Doza PT Schneider 16 presetupe                                  | buc  |  |  |  | 1.00   |  |  |
| 2                                             | Presetupe cablu CYY 3x4 mmp                                     | buc  |  |  |  | 16.00  |  |  |
| 3                                             | Conectori 6-10 UT                                               | buc  |  |  |  | 21.00  |  |  |
| 4                                             | Cablu CYY 4x10 mmp                                              | m    |  |  |  | 8.00   |  |  |
| 5                                             | Cablu CYY 3x4 mmp                                               | m    |  |  |  | 30.00  |  |  |
| 6                                             | Cablu CYY 3x2,5 mmp                                             | m    |  |  |  | 24.00  |  |  |
| 7                                             | Cablu CYY 3x1,5 mmp                                             | m    |  |  |  | 36.00  |  |  |
| 8                                             | Tablou complet echipat 16 circuite                              | buc  |  |  |  | 1.00   |  |  |
| 9                                             | Siguranta bipolara P+N 25 A                                     | buc  |  |  |  | 1.00   |  |  |
| 10                                            | Banda perforata                                                 | buc  |  |  |  | 2.00   |  |  |

|                         |                            |     |  |  |  |       |  |  |
|-------------------------|----------------------------|-----|--|--|--|-------|--|--|
| 11                      | Dibluri rapide PVC fi 6 mm | buc |  |  |  | 60.00 |  |  |
| 12                      | Doza PT 100/100            | buc |  |  |  | 1.00  |  |  |
| 13                      | Conductor VLPY 1x16 mmp    | m   |  |  |  | 3.00  |  |  |
| 14                      | Lampa hidrant 2x8 W        | buc |  |  |  | 1.00  |  |  |
| TOTAL MATERIALE         |                            |     |  |  |  | 0.00  |  |  |
| COTA APROVIZIONARE %    |                            |     |  |  |  |       |  |  |
| TOTAL GENERAL MATERIALE |                            |     |  |  |  | 0.00  |  |  |

C. UTILAJE

|  | Denumire utilaj                   |     | Nr ore | Valoare | TOTAL |
|--|-----------------------------------|-----|--------|---------|-------|
|  | Autobasculanta pt evacuat deseuri | ore | 8.00   |         |       |
|  |                                   |     |        |         |       |
|  | TOTAL UTILAJE                     | LEI |        |         |       |

|                                     |              |  |
|-------------------------------------|--------------|--|
| TOTAL GENERAL A+B+C (fara mat. PLK) | LEI fara TVA |  |
|-------------------------------------|--------------|--|

ANTREPRENOR

BENEFICIAR

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