



MUNICÍPIO: GUAIBA  
OBRA: REMANESCENTES DO SISTEMA DE TRATAMENTO DE LODO DAS ETAs I E III

COMPANHIA RIOGRANDENSE DE SANEAMENTO

CRONOGRAMA FÍSICO FINANCEIRO

| ITEM              | SERVIÇO                                              | MESES/ DIAS ACUMULADOS |                |                |                |                |                |                |                |                |                |                |                |                |                |                |               |               |               |               |               |               |               |               |               | VALOR GLOBAL     |
|-------------------|------------------------------------------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|
|                   |                                                      | 1                      | 2              | 3              | 4              | 5              | 6              | 7              | 8              | 9              | 10             | 11             | 12             | 13             | 14             | 15             | 16            | 17            | 18            | 19            | 20            | 21            | 22            | 23            | 24            |                  |
|                   |                                                      | 30                     | 60             | 90             | 120            | 150            | 180            | 210            | 240            | 270            | 300            | 330            | 360            | 390            | 420            | 450            | 480           | 510           | 540           | 570           | 600           | 630           | 660           | 690           | 720           |                  |
| I                 | SERVIÇOS PRELIMINARES                                | 23,99%                 | 64,32%         |                |                |                |                |                |                |                |                |                |                |                |                |                |               |               | 11,69%        |               |               |               |               |               |               |                  |
|                   |                                                      | R\$ 45.530,34          | R\$ 122.097,22 |                |                |                |                |                |                |                |                |                |                |                |                |                |               |               | R\$ 22.194,78 |               |               |               |               |               |               | R\$ 189.822,34   |
| II                | ADMINISTRAÇÃO LOCAL E GERENCIAMENTO AMBIENTAL        | 1,27%                  | 3,46%          | 3,87%          | 4,19%          | 4,57%          | 8,81%          | 10,57%         | 10,85%         | 7,82%          | 6,53%          | 7,32%          | 7,69%          | 7,06%          | 4,78%          | 5,04%          | 2,50%         | 2,50%         | 1,16%         |               |               |               |               |               |               | R\$ 113.672,68   |
|                   |                                                      | R\$ 1.444,49           | R\$ 3.929,52   | R\$ 4.402,88   | R\$ 4.761,45   | R\$ 5.191,06   | R\$ 10.020,11  | R\$ 12.014,82  | R\$ 12.331,07  | R\$ 8.889,99   | R\$ 7.424,02   | R\$ 8.318,72   | R\$ 8.743,20   | R\$ 8.026,51   | R\$ 5.428,42   | R\$ 5.734,20   | R\$ 2.846,74  | R\$ 2.846,74  | R\$ 1.318,73  |               |               |               |               |               |               |                  |
| III               | UNIDADE DE DESAGUAMENTO DE LODO - TANQUE DE LODO     |                        |                |                | 0,41%          | 18,22%         | 29,07%         | 29,83%         | 12,37%         | 1,52%          | 0,76%          | 3,91%          | 3,91%          |                |                |                |               |               |               |               |               |               |               |               |               | R\$ 849.261,85   |
|                   |                                                      |                        |                |                | R\$ 3.510,83   | R\$ 154.707,84 | R\$ 246.905,76 | R\$ 253.340,32 | R\$ 105.067,04 | R\$ 12.869,12  | R\$ 6.434,56   | R\$ 33.213,20  | R\$ 33.213,20  |                |                |                |               |               |               |               |               |               |               |               |               |                  |
| IV                | UNIDADE DE DESAGUAMENTO DE LODO - CASA DA CENTRÍFUGA |                        |                |                |                | 1,90%          | 5,36%          | 17,39%         | 16,40%         | 12,72%         | 13,54%         | 14,36%         | 2,40%          | 1,57%          |                |                |               |               |               |               |               |               |               |               |               | R\$ 1.630.563,00 |
|                   |                                                      |                        |                |                |                | R\$ 30.978,75  | R\$ 87.417,86  | R\$ 283.609,45 | R\$ 267.344,13 | R\$ 207.396,23 | R\$ 220.775,80 | R\$ 234.155,38 | R\$ 234.155,38 | R\$ 39.055,21  | R\$ 25.675,63  |                |               |               |               |               |               |               |               |               |               |                  |
| V                 | UNIDADE DE DESAGUAMENTO DE LODO - TANQUE E ELEVADOR  |                        | 0,47%          | 37,31%         | 39,41%         | 2,40%          | 10,20%         | 10,20%         |                |                |                |                |                |                |                |                |               |               |               |               |               |               |               |               |               | R\$ 371.926,31   |
|                   |                                                      |                        | R\$ 1.761,59   | R\$ 138.779,26 | R\$ 146.570,57 | R\$ 8.914,75   | R\$ 37.950,08  | R\$ 37.950,08  |                |                |                |                |                |                |                |                |               |               |               |               |               |               |               |               |               |                  |
| VI                | URBANIZAÇÃO                                          |                        |                |                |                |                |                |                |                |                |                |                |                |                |                | 37,44%         | 22,62%        | 22,62%        | 17,33%        |               |               |               |               |               |               | R\$ 111.796,53   |
|                   |                                                      |                        |                |                |                |                |                |                |                |                |                |                |                |                |                | R\$ 41.858,49  | R\$ 25.283,20 | R\$ 25.283,20 | R\$ 19.371,65 |               |               |               |               |               |               |                  |
| VII               | INSTALAÇÕES ELÉTRICAS                                |                        |                |                |                |                |                |                |                |                |                | 4,70%          | 3,83%          | 8,77%          | 26,35%         | 26,35%         | 15,00%        | 15,00%        |               |               |               |               |               |               |               | R\$ 429.601,29   |
|                   |                                                      |                        |                |                |                |                |                |                |                |                |                | R\$ 20.174,78  | R\$ 16.435,50  | R\$ 37.681,77  | R\$ 113.208,22 | R\$ 113.208,22 | R\$ 64.446,40 | R\$ 64.446,40 |               |               |               |               |               |               |               |                  |
| VIII              | PRÉ-OPERAÇÃO E OPERAÇÃO ASSISTIDA                    |                        |                |                |                |                |                |                |                |                |                |                |                |                |                |                |               |               |               | 16,67%        | 16,67%        | 16,67%        | 16,67%        | 16,67%        | 16,67%        | R\$ 261.124,98   |
|                   |                                                      |                        |                |                |                |                |                |                |                |                |                |                |                |                |                |                |               |               |               | R\$ 43.520,83 | R\$ 43.520,83 | R\$ 43.520,83 | R\$ 43.520,83 | R\$ 43.520,83 | R\$ 43.520,83 |                  |
| DESEMBOLSO MENSAL |                                                      | R\$ 46.974,83          | R\$ 127.788,33 | R\$ 143.182,14 | R\$ 154.842,85 | R\$ 168.813,65 | R\$ 325.854,68 | R\$ 390.723,07 | R\$ 401.007,56 | R\$ 289.103,24 | R\$ 221.254,80 | R\$ 282.482,50 | R\$ 292.547,28 | R\$ 279.863,66 | R\$ 157.691,85 | R\$ 186.476,54 | R\$ 92.576,34 | R\$ 92.576,34 | R\$ 42.885,16 | R\$ 43.520,83 | R\$ 43.520,83 | R\$ 43.520,83 | R\$ 43.520,83 | R\$ 43.520,83 | R\$ 43.520,83 | R\$ 3.957.769,78 |
| % MENSAL          |                                                      | 1,19%                  | 3,23%          | 3,62%          | 3,91%          | 4,27%          | 8,23%          | 9,87%          | 10,13%         | 7,30%          | 5,59%          | 7,14%          | 7,39%          | 7,07%          | 3,98%          | 4,71%          | 2,34%         | 2,34%         | 1,08%         | 1,10%         | 1,10%         | 1,10%         | 1,10%         | 1,10%         | 1,10%         |                  |
| % ACUMULADO       |                                                      | 1,19%                  | 4,42%          | 8,03%          | 11,95%         | 16,21%         | 24,44%         | 34,32%         | 44,45%         | 51,75%         | 57,34%         | 64,48%         | 71,87%         | 78,94%         | 82,93%         | 87,64%         | 89,98%        | 92,32%        | 93,40%        | 94,50%        | 95,60%        | 96,70%        | 97,80%        | 98,90%        | 100,00%       |                  |

