

**HARGA PERKIRAAN SENDIRI  
(HPS)**

Unit Kerja : UPTD. PUPR Padang Sidempuan  
 Nama Paket : Pembangunan SPAM Kawasan MBR di Kec. Hutaimbaru  
 Tahun Anggaran : 2023

| NO.        | URAIAN PEKERJAAN   | KODE        | VOLUME   | SAT. | HARGA SATUAN<br>(Rp.) | JUMLAH HARGA<br>(Rp.) |
|------------|--|-------------|----------|------|-----------------------|-----------------------|
| <b>I</b>   | <b>PEKERJAAN PERSIAPAN</b>   |             |          |      |                       |                       |
| 1          | Mobilisasi dan Demobilisasi  | -           | 1,00     | ls   |                       | -                     |
|            | <b>Jumlah I</b>  |             |          |      |                       | -                     |
| <b>II</b>  | <b>PENGADAAN PIPA DAN ACCESSORIES JARINGAN TRANSMISI</b>                     |             |          |      |                       |                       |
| <b>A</b>   | <b>Pengadaan Pipa dan Accesories Jaringan Transmisi</b>                      |             |          |      |                       |                       |
| 1          | Pipa GIP Ø 150 mm  | ls          | 120,00   | m1   |                       | -                     |
| 2          | Pipa PVC Ø 150 mm  | ls          | 2.088,00 | m1   |                       | -                     |
| 3          | Pipa PVC Ø 100 mm  | ls          | 1.422,00 | m1   |                       | -                     |
| 4          | Pipa PVC Ø 75 mm   | ls          | 1.332,00 | m1   |                       | -                     |
| 5          | Flange Steel Ø 150 mm  | ls          | 40,00    | bh   |                       | -                     |
| 6          | Flange Socket Ø 150 mm   | ls          | 1,00     | bh   |                       | -                     |
| 7          | AS Reducer PVC Ø 100 x 75 mm   | ls          | 1,00     | bh   |                       | -                     |
| 8          | AS Bend GIP Ø 150 x 90° mm   | ls          | 2,00     | bh   |                       | -                     |
| 9          | AS Bend GIP Ø 150 x 45° mm   | ls          | 20,00    | bh   |                       | -                     |
| 10         | AS Bend PVC Ø 100 x 45° mm   | ls          | 3,00     | bh   |                       | -                     |
| 11         | AS Bend PVC Ø 100 x 90° mm   | ls          | 2,00     | bh   |                       | -                     |
| 12         | AS Bend PVC Ø 75 x 90° mm  | ls          | 1,00     | bh   |                       | -                     |
| 13         | DOP PVC Ø 100 mm   | ls          | 1,00     | bh   |                       | -                     |
| 14         | DOP PVC Ø 75 mm  | ls          | 6,00     | bh   |                       | -                     |
| 15         | Bolt & Nut 15 mm   | ls          | 160,00   | bh   |                       | -                     |
| 16         | Rubber Packing   | ls          | 0,35     | m2   |                       | -                     |
| 17         | Tee PVC Ø 100 x 75 mm  | ls          | 6,00     | bh   |                       | -                     |
| 18         | Tee PVC Ø 150 x 100 mm   | ls          | 1,00     | bh   |                       | -                     |
| 19         | Double Tee PVC Ø 75 mm   | ls          | 1,00     | bh   |                       | -                     |
| <b>B</b>   | <b>Pengadaan Pipa dan Accessories Crosing</b>                                |             |          |      |                       |                       |
| 1          | Pipa GIP Ø 150 mm (5 Crosing Parit, 5 Crosing Jalan, dan 2 Crosing Jembatan) | ls          | 48,00    | m1   |                       | -                     |
| 2          | Pipa GIP Ø 100 mm (5 Crosing Parit, 4 Crosing Jalan dan 2 Crosing Jembatan)  | ls          | 42,00    | m1   |                       | -                     |
| 3          | Pipa GIP Ø 75 mm (5 Crosing Jalan )  | ls          | 18,00    | m1   |                       | -                     |
| 4          | Flange Steel Ø 150 mm  | ls          | 6,00     | bh   |                       | -                     |
| 5          | Flange Steel Ø 100 mm  | ls          | 6,00     | bh   |                       | -                     |
| 6          | Flange Socket Ø 150 mm   | ls          | 24,00    | bh   |                       | -                     |
| 7          | Flange Socket Ø 100 mm   | ls          | 22,00    | bh   |                       | -                     |
| 8          | Flange Socket Ø 75 mm  | ls          | 12,00    | bh   |                       | -                     |
| 9          | AS Bend GIP Ø 150 x 90° mm   | ls          | 20,00    | bh   |                       | -                     |
| 10         | AS Bend GIP Ø 100 x 90° mm   | ls          | 20,00    | bh   |                       | -                     |
| 11         | Bolt & Nut   | ls          | 176,00   | bh   |                       | -                     |
| 12         | Rubber Packing   | ls          | 0,11     | bh   |                       | -                     |
| 13         | Clame Sadle Ø 150 mm   | ls          | 32,00    | bh   |                       | -                     |
| 14         | Clame Sadle Ø 100 mm   | ls          | 32,00    | bh   |                       | -                     |
|            | <b>Jumlah II</b>   |             |          |      |                       | -                     |
| <b>III</b> | <b>PEKERJAAN PEMASANGAN PIPA</b>   |             |          |      |                       |                       |
| <b>A</b>   | <b>PEKERJAAN PIPA JARINGAN TRANSMISI TYPE A</b>                              |             |          |      |                       |                       |
| -          | Pipa GIP Ø 150 mm  | A.8.4.1.36  | 120,00   | m1   |                       | -                     |
| <b>B</b>   | <b>PEKERJAAN PIPA JARINGAN TRANSMISI TYPE B</b>                              |             |          |      |                       |                       |
| <b>1</b>   | <b>PEKERJAAN TANAH</b>   |             |          |      |                       |                       |
| -          | Galian Tanah Biasa   | A.2.3.1.1.  | 501,12   | m3   |                       | -                     |
| -          | Pasir Urug   | A.2.3.1.11. | 62,64    | m3   |                       | -                     |
| -          | Timbunan Tanah Biasa Hasil Galian  | A.2.3.1.9.  | 401,57   | m3   |                       | -                     |
| <b>2</b>   | <b>PEMASANGAN PIPA</b>   |             |          |      |                       |                       |
| -          | Pipa PVC Ø 150 mm  | A.5.1.1.23. | 2.088,00 | m1   |                       | -                     |
| <b>C</b>   | <b>PEKERJAAN PIPA JARINGAN TRANSMISI TYPE C</b>                              |             |          |      |                       |                       |
| <b>1</b>   | <b>PEKERJAAN TANAH</b>   |             |          |      |                       |                       |
| -          | Galian Tanah Biasa   | A.2.3.1.1.  | 341,28   | m3   |                       | -                     |
| -          | Pasir Urug   | A.2.3.1.11. | 42,66    | m3   |                       | -                     |
| -          | Timbunan Tanah Biasa Hasil Galian  | A.2.3.1.9.  | 287,45   | m3   |                       | -                     |
| <b>2</b>   | <b>PEMASANGAN PIPA</b>   |             |          |      |                       |                       |
| -          | Pipa PVC Ø 100 mm  | A.5.1.1.32. | 1.422,00 | m1   |                       | -                     |
|            | <b>Jumlah III</b>  |             |          |      |                       | -                     |
| <b>IV.</b> | <b>PEKERJAAN PIPA JARINGAN DISTRIBUSI</b>                                    |             |          |      |                       |                       |
| <b>1</b>   | <b>PEKERJAAN TANAH</b>   |             |          |      |                       |                       |
| -          | Galian Tanah Biasa   | A.2.3.1.1.  | 279,72   | m3   |                       | -                     |
| -          | Pasir Urug   | A.2.3.1.11. | 39,96    | m3   |                       | -                     |
| -          | Timbunan Tanah Biasa Hasil Galian  | A.2.3.1.9.  | 82,77    | m3   |                       | -                     |
| <b>2</b>   | <b>PEMASANGAN PIPA</b>   |             |          |      |                       |                       |
| -          | Pipa PVC Ø 75 mm   | A.5.1.1.31. | 1.332,00 | m1   |                       | -                     |
|            | <b>Jumlah IV</b>   |             |          |      |                       | -                     |
| <b>V</b>   | <b>PEKERJAAN PIPA CROSLING</b>   |             |          |      |                       |                       |
| <b>1</b>   | <b>PEMASANGAN PIPA</b>   |             |          |      |                       |                       |
| -          | Pipa GIP Ø 150 mm (5 Crosing Parit, 5 Crosing Jalan, dan 2 Crosing Jembatan) | A.8.4.1.36  | 48,00    | m1   |                       | -                     |
| -          | Pipa GIP Ø 100 mm (5 Crosing Parit, 4 Crosing Jalan dan 2 Crosing Jembatan)  | A.8.4.1.34  | 42,00    | m1   |                       | -                     |
| -          | Pipa GIP Ø 75 mm (5 Crosing Jalan)   | A.8.4.1.33  | 18,00    | m1   |                       | -                     |
|            | <b>Jumlah V</b>  |             |          |      |                       | -                     |

|            |                                  |           |          |    |                   |   |
|------------|----------------------------------|-----------|----------|----|-------------------|---|
| <b>VI</b>  | <b>PEKERJAAN PENGETESAN PIPA</b> |           |          |    |                   |   |
|            | Mencuci / Test Jaringan Pipa     |           |          |    |                   |   |
| 1          | Pipa Ø 150 mm                    | A.8.4.5.3 | 2.256,00 | m1 |                   | - |
| 2          | Pipa Ø 100 mm                    | A.8.4.5.2 | 1.464,00 | m1 |                   | - |
| 3          | Pipa Ø 75 mm                     | A.8.4.5.2 | 1.350,00 | m1 |                   | - |
|            |                                  |           |          |    | <b>Jumlah VI</b>  | - |
| <b>VII</b> | <b>BIAYA KESELAMATAN</b>         |           |          |    |                   |   |
| 1          | Biaya Keselamatan Konstruksi     | -         | 1,00     | ls |                   | - |
|            |                                  |           |          |    | <b>Jumlah VII</b> | - |

**K E S I M P U L A N :**

|            |  |  |  |  |                     |                         |
|------------|--|--|--|--|---------------------|-------------------------|
| <b>I</b>   | <b>PEKERJAAN PERSIAPAN</b>                               |  |  |  | Rp.                 | -                       |
| <b>II</b>  | <b>PENGADAAN PIPA DAN ACCESSORIES JARINGAN TRANSMISI</b> |  |  |  | Rp.                 | -                       |
| <b>III</b> | <b>PEKERJAAN PEMASANGAN PIPA</b>                         |  |  |  | Rp.                 | -                       |
| <b>IV.</b> | <b>PEKERJAAN PIPA JARINGAN DISTRIBUSI</b>                |  |  |  | Rp.                 | -                       |
| <b>V</b>   | <b>PEKERJAAN PIPA CROSLING</b>                           |  |  |  | Rp.                 | -                       |
| <b>VI</b>  | <b>PEKERJAAN PENGETESAN PIPA</b>                         |  |  |  | Rp.                 | -                       |
| <b>VII</b> | <b>BIAYA KESELAMATAN</b>                                 |  |  |  | Rp.                 | -                       |
|            |  |  |  |  | Rp.                 | -                       |
|            |  |  |  |  | PPN 11%             | -                       |
|            |  |  |  |  | <b>Jumlah Total</b> | -                       |
|            |  |  |  |  | <b>Dibulatkan</b>   | <b>1.243.381.000,00</b> |

Terbilang : Satu Milyar Dua Ratus Empat Puluh Tiga Juta Tiga Ratus Delapan Puluh Satu Ribu Rupiah