

## TUBEWELL'S DRILLING AND LOWERING DETAILS

|   |                        |                                                                                        |
|---|------------------------|----------------------------------------------------------------------------------------|
| 1 | Project                | : Survey Design, Preparation of DPR, Construction, Commissioning, Testing & O&M for 10 |
| 2 | Client                 | : M/s State Water & Sanitation Mission (SWSM) Uttar Pradesh                            |
| 3 | Contractor             | : M/s NKG Infrastructure Ltd., New Delhi                                               |
| 4 | Name of Gram Panchayat | : Garhia                                                                               |
| 5 | Name of Block          | : Gunnaur                                                                              |
| 6 | Name of District       | : Sambhal                                                                              |
| 7 | Size of tubewell       | : 200 X 150 mm dia                                                                     |

|    |                           |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|----|---------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|    |                           |            | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">500mm</div> </div> <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 50px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">200mm</div> </div> <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">Drilling and lowering</div> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">Depth in meter</div> </div> |  |
|    |                           |            | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">0.50 AGL</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 1  | Size of bore 500 mm       | 55.00 m    | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 2  | Size of bore 450 mm       | 85.00 m    | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 3  | Drilling depth            | 140.00 m   | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 4  | Housing pipe 200 mm       | 48.00 m    | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 5  | Slotted pipe 150 mm       | 18.00 m    | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 6  | Plain pipe 150 mm         | 52.00 m    | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 7  | Reducer 200X150 mm        | 0.20 m     | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 8  | Total assembly lowered    | 118.20 m   | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 9  | AGL                       | 0.50 m     | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 10 | BGL                       | 117.70 m   | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 11 | Date of drilling start    | 14-03-2024 | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 12 | Date of drilling complete | 20-03-2024 | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 13 | Date of lowering complete | 21-03-2024 | <div style="display: flex; justify-content: center; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; margin-bottom: 5px;">6.00</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |

