

UP JAL NIGAM

(Final payments must invariably be made on forms printed on yellow paper which should not be used for intermediate payments)

FORM 27- RUNNING ACCOUNTS BILL B

[See Chapter X, Paragraphs, 284, 287 and 289]

(For Contractors: This form provides only for (1) Advance payments (2) Secured Advance and (3) Payment for Measured works)

Cash Book Voucher No:-

Name of Contractor :- M/s NCC Limited , SWSM Project ,Lakhimur

Name of Work :- Survey , Design , Preparation of DPR, Construction , Commissioning and O&M for 10 years of various rural water supply project in the state of Uttar Pradesh -Lakhimpur Kheri Distt.

Serial No. of this Bill :- 1B Running Bill

Number and date of this Previous Bill for this work :-

Dated-

Executive Engineer, 13th Division (E&M), U.P. Jal Nigam , Lucknow

Over Agreement No.256/ED/Phase-3/2022-23/IX Dated:- 21.12.2022

Name of Scheme :- KORHAIYA

I-Account of work executed

Advance			Items of work (grouped under "sub-heads" and "sub-work" of estimate)	Unit	Rate		% Of Payme nt	Executed Quantity			Amount			Remarks (with reasons for delay in adjusting payment)
total as per previous bill	*Sinc e Previo us Bill	Total Up to date			Total Qty	Previous Bill Qty		This Bill Qty	Total	Previous Bill	This Bill			
1	2	3	4	5	6									10
Rs.	Rs.	Rs.	BOQ S.No.		Rs.	P								
			2.00	DC/RC Drilling including Hiring										
				DC/RC Drilling up to 100Mtr.	Mtr.									
			2.02	450 MMØ	Mtr.	2,038.61	85%	46.00	46.00		79,709.65		79,709.65	
			2.04	600 MMØ	Mtr.	2,493.00	85%	54.00	54.00		1,14,428.70		1,14,428.70	
				DC/RC Drilling from 101 Mtr. To 200 Mtr.Deep	Mtr.			-	-	-	-	-	-	
			2.06	450 MMØ	Mtr.	2,422.52	85%	65.00	65.00		1,33,844.23		1,33,844.23	
			3.00	Tubwell Assembly:				-	-	-	-	-	-	
				MSERW plain pipe As per IS 4270	Mtr.			-	-	-	-	-	-	
			3.02	150 MMØ	Mtr.	1,996.80	90%	63.30	63.30		1,13,757.70		1,13,757.70	
			3.04	300 MMØ	Mtr.	3,983.62	90%	48.00	48.00		1,72,092.38		1,72,092.38	
				MSERW Pipe slotted pipe of as per IS 8110	Mtr.			-	-	-	-	-	-	
			3.06	150 MMØ	Mtr.	3,075.07	90%	24.00	24.00		66,421.51		66,421.51	
				MS Ring-	No.			-	-	-	-	-	-	
			3.10	150 mm ø MS. Ring made by 150 mm x 12 mm	No.	1,267.97	90%	17.00	17.00		19,399.94		19,399.94	
			3.12	300 mm ø MS. Ring made by 150 mm x 16 mm	No.	2,066.69	90%	7.00	7.00		13,020.15		13,020.15	
				MS Bail plug As per IS 2800	No.			-	-	-	-	-	-	
			3.14	150 mm ø M.S. Bail Plug	No.	1,722.24	90%	1.00	1.00		1,550.02		1,550.02	
				Reducer-	No.			-	-	-	-	-	-	
			3.19	300 x 150 mm Reducer	No.	5,491.20	90%	1.00	1.00		4,942.08		4,942.08	
				MSSI Clamp- As per IS 2800	No.			-	-	-	-	-	-	
			3.25	300 mm ø MS S.I. Clamp)	No.	4,043.52	90%	1.00	1.00		3,639.17		3,639.17	
				TW Assy Support-	No.			-	-	-	-	-	-	
			3.29	300 mm ø Tubewell Assembly Support	No.	17,472.00	90%	1.00	1.00		15,724.80		15,724.80	
				MS Well Cap-	No.			-	-	-	-	-	-	
			3.33	300 mm ø MS Well Cap	No.	1,547.52	90%	1.00	1.00		1,392.77		1,392.77	
				Centre Guide-	No.			-	-	-	-	-	-	
			3.34	Center guide for 150mm øTW Assembly	No.	918.53	90%	8.00	8.00		6,613.42		6,613.42	
			4.00	Lowering of above Tubewell assembly including				-	-	-	-	-	-	
				Lowering up to 100 Mtr. Deep	Mtr.			-	-	-	-	-	-	
			4.02	150 MMØ MSERW Plane/Slotted Pipe	Mtr.	269.57	85%	52.50	52.50		12,029.56		12,029.56	
			4.04	300 MMØ MSERW Plane/Slotted Pipe	Mtr.	465.25	85%	47.50	47.50		18,784.47		18,784.47	
				Lowering from 101 Mtr. To 200 Mtr. Deep	Mtr.			-	-	-	-	-	-	
			4.06	150 MMØ MSERW Plane/Slotted Pipe	Mtr.	316.59	85%	35.00	35.00		9,418.55		9,418.55	
			4.17	Logging of Borehole by Electric logging	Job	17,971.20	85%	1.00	1.00		15,275.52		15,275.52	
			5.00	Supplying and unconsolidated packing of gravel	Cum	7,488.00	85%	34.20	34.20		2,17,676.16		2,17,676.16	
				TOTAL Value Of Work Done							10,19,721.00	-	10,19,721.00	
				CGST@9%			9% of Subtotal						91,774.89	
				SGST@9%			9% of Subtotal						91,774.89	
				Grand Total Say:-									12,03,270.78	
													12,03,271.00	

* Wherever there is an entry in column 9 on the basis of actual measurement the whole of the amount previously paid without

detailed measurement should be adjusted by a minus entry in column 2 equivalent to the amount shown in column 1, so that the

"Total up to date" in column 3 may become "Nil"

* When two or more entries in column 9 relating to each sub-head or estimate they should in the case of work the accounts or which

are kept by sub-heads, the totalled and the total recorded in column 10 on posting the works abstracts

ASHISH K
JUNIOR ENGINEER
DIVISIONAL OFFICE (E&M)
U.P. JAL NIGAM
LUCKNOW

U.P. Jal Nigam
Lucknow

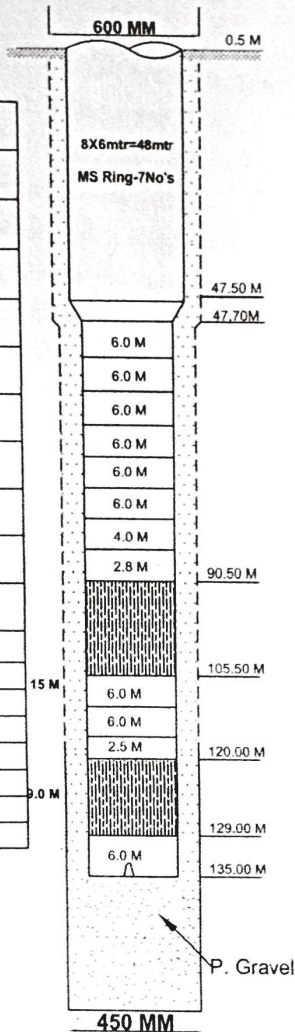
COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Korhaiya, Block-Lakhimpur, District, Lakhimpur.
Name of Program :- J. J. M-3
Name of client :- S.W.S.M. & U.P. JAL NIGAM (R)
Name of Contractor :- M/S NCC Limited
Name of TPI :- Ceinsys Tech Limited
Cover Agreement :- 256/ED/Phase-3/2022-23/IX Dt. 21.11.2022

Lowered Assembly Chart of T. W of Korhaiya, G.P W/S Scheme District :- Lakhimpur Kheri.

Strata

0-5 mtr Surface Soil
5-13 mtr clay kankar
13-23 mtr medium sand
23-32 mtr clay kankar
32-40 mtr medium sand
40-45 mtr clay kankar
45-58* mtr medium sand
58 - 63 mtr clay kankar
63 - 69* mtr medium sand
69 - 72 mtr clay kankar
72 - 81 mtr fine sand
81 - 90 mtr kankar
90 - 110* mtr medium sand
110 - 120 mtr clay kankar
120 - 129* mtr medium sand
129 - 136 mtr clay kankar
136 - 150 mtr kankar with sand
90 - 110* mtr medium sand
90 - 110* mtr clay kankar



ABSTRACT

1	Type of Rig Machine	- DC Cum RC
2	Required Discharge	- 850 LPM
3	Bore Size (MM)	- 600x450
4	Assembly Size (MM)	- 300 x 150
5	Drilling Starting Date	- 08.12.2022
6	Drilling Completion Date	- 11.12.2022
7	Total Depth Of Drilling	- 170 M
8	Logging Date	- 12.12.2022
9	Logging Depth	- 165 M

Logging Report By Ground Water Investigation Center

Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	45-58	13	Medium
2	63-69	6	Medium
3	90-110	20	Medium
4	120-129	9	Medium
4	150-157	7	Medium

(G.Shukla)

Verified by Asst. Hydrologist
Circle Office(E&M) U.P Jal
Nigam (Rural)

(A.K Singh)

Verified by Geophysicist
GIC Lucknow.

11. Details of Lowered Assembly

- 300 mm Dia Housing Pipe :- 48.0 Meter
- 150 mm Dia M. S. Slotted pipe :- 24.00Meter
- 150 mm Dia M. S. Plain pipe :- 63.30Meter
- 300 x 150 mm Dia M S Reducer :- 0.20 Meter

Total :- 135.50 Meter

AGI :- 00.50 Meter

BGL :- 135.00 Meter

12. Date of Lowering :- 15-12-2022

Recommended
&
Prepared by

M/s NCC Ltd

Verified by

M/s Ceinsys Tech Ltd

Recommended by

13th Division UP Jal
Nigam (R) Lucknow

Approved by

Vinod Kumar
Assistant Engineer
13th Division UP Jal (E & M)
Nigam (R) Lucknow (R)
Lucknow

13th Division U.P Jal Nigam
(R) Lucknow

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- KORHAIYA, BLOCK- LAKHIMPUR,
DISTT- LAKHIMPUR KHIRI
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 176 mtrs. depth. and Logged depth ~~165~~ mtrs. at above site. Was drilled by M/s NCC, Lakhimpur Khiri.

On the request of M/s NCC, Lakhimpur Khiri. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 12.Dec.2022.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = ~~23.57~~ Ohms.

Drilling Water Resistivity = ~~21.35~~ Ohms.

Approx Water Level = 9 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 13	8	Clay kankar	
3.	13 - 23	10	Medium sand	Medium
4.	23 - 32	9	Clay kankar	
5.	32 - 40	8	Medium sand	Medium
6.	40 - 45	5	Clay kankar	
7.	45 - 58*	13	Medium sand	Medium
8.	58 - 63	5	Clay kankar	
9.	63 - 69*	6	Medium sand	Medium
10.	69 - 72	3	Clay kankar	
11.	72 - 81	9	Fine sand	Medium
12.	81 - 90	9	Kankar	
13.	90 - 110*	20	Medium sand	Medium
14.	110 - 120	10	Clay kankar	
15.	120 - 129*	9	Medium sand	Medium
16.	129 - 136	7	Clay kankar	
17.	136 - 150	14	Kankar with sand	
18.	150 - 157*	7	Medium sand	Medium
19.	157 - 165	8	Clay kankar	

Ground Water Survey Consultancy



Logging performed as per SWSM guidelines and quality integrated by firm
GSP
13/12/22
Scanned with CamScanner

S10013-
90-106 (16m)

NOV 3

1941

1000 - 1000

Red - $\$12\frac{1}{2}$

$$1. \quad 45 - 32 = 13$$

2. 63-69 = 2

$$3 \quad 90 - 110 = -20 \quad (90 - 110 = -20)$$

$$120 - 12 = 9$$

$$5 \quad 100 - 157 = 14$$

0123

47.7

62

三

214

1997

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4-D

5

903

70

1891

2011



1998

1000

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26