

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - New to Nagwa Hraji					
Agency:- Niket Kumar					
No 2 Basti, Mahadeva Road Bikan.					
Agreement No - 2/MNH/SY/MOR/SRD/					
					2021-22
Date of Work start - 22/7/2021.					
Date of Completion - 21/07/2022.					
<u>Record Measurement-</u>					
Item 1. Dismantling of existing structure					
Wide H.P Culvert $\frac{1}{2}$ Bridge					
Work Comp Job as per feet 8 Spm.					
$2 \times 6.15 \times 0.7 \times 2.0 = 17.22 m^3$					
Item 2. Removing all type of Hume pipe like Culvert as per feet 8 Spm.					
$2 \times 2.5 m = 5.0 m.$					

Continuation

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing & fixing of working Bench Mark/pillar					
Qty vide TMBP - (1)					
0.85 km @ Rs 3920.08/km					Rs 3332.00
② Reference pillar					
Qty vide TMBP - (2)					
0.85/km @ Rs 1800.21/km					Rs 1530.00
③ clearing and grubbing Road land.					
Qty vide TMBP - (2)					
0.425 hect @ Rs 51133.76/hect					Rs 21732.00
④ 12x Carriageway for Roadway					
2m Surf.					
Qty vide TMBP - (2)					
54.45 m ³ @ Rs 74.16/m ³					Rs 4038.00
⑤ Const ⁿ of embankment for 100M Road					
Qty vide TMBP - (3)					
577.022 m ³ @ Rs 175.22/m ³					Rs 100654.00
⑥ Const ⁿ of embankment for lead - 100M.					
Qty vide TMBP - (3)					
465.85 m ³ @ Rs 141.14/m ³					Rs 65750.00
⑦ Const ⁿ of 8 Bay Providing well graded Material (B.T)					
Qty vide TMBP - (2)					
158.309 m ³ @ Rs 3532.98/m ³					Rs 559303.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Providing laying spreading & compacting WBM 150mm					
Qty vide TMBP - (22)					
81.58 m ³ @ Rs 4291.84/m ³					35039-00
(9) Constn of GSB by providing well graded Material (cc)					
Qty vide TMBP - (22)					
122.03 m ³ @ Rs 3532.98/m ³					431033-00
(10) Providing laying spreading & compacting WBM 150mm					
Qty vide TMBP - (22)					
154.209 m ³ @ Rs 4291.84/m ³					661836
(11) Providing & fixing 150mm typical					
MMB & 9/10/20/30/40/50/60/70/80/90/100/110/120/130/140/150/160/170/180/190/200/210/220/230/240/250/260/270/280/290/300/310/320/330/340/350/360/370/380/390/400/410/420/430/440/450/460/470/480/490/500/510/520/530/540/550/560/570/580/590/600/610/620/630/640/650/660/670/680/690/700/710/720/730/740/750/760/770/780/790/800/810/820/830/840/850/860/870/880/890/900/910/920/930/940/950/960/970/980/990/1000/1010/1020/1030/1040/1050/1060/1070/1080/1090/1100/1110/1120/1130/1140/1150/1160/1170/1180/1190/1200/1210/1220/1230/1240/1250/1260/1270/1280/1290/1300/1310/1320/1330/1340/1350/1360/1370/1380/1390/1400/1410/1420/1430/1440/1450/1460/1470/1480/1490/1500/1510/1520/1530/1540/1550/1560/1570/1580/1590/1600/1610/1620/1630/1640/1650/1660/1670/1680/1690/1700/1710/1720/1730/1740/1750/1760/1770/1780/1790/1800/1810/1820/1830/1840/1850/1860/1870/1880/1890/1900/1910/1920/1930/1940/1950/1960/1970/1980/1990/2000/2010/2020/2030/2040/2050/2060/2070/2080/2090/2100/2110/2120/2130/2140/2150/2160/2170/2180/2190/2200/2210/2220/2230/2240/2250/2260/2270/2280/2290/2300/2310/2320/2330/2340/2350/2360/2370/2380/2390/2400/2410/2420/2430/2440/2450/2460/2470/2480/2490/2500/2510/2520/2530/2540/2550/2560/2570/2580/2590/2600/2610/2620/2630/2640/2650/2660/2670/2680/2690/2700/2710/2720/2730/2740/2750/2760/2770/2780/2790/2800/2810/2820/2830/2840/2850/2860/2870/2880/2890/2900/2910/2920/2930/2940/2950/2960/2970/2980/2990/3000/3010/3020/3030/3040/3050/3060/3070/3080/3090/3100/3110/3120/3130/3140/3150/3160/3170/3180/3190/3200/3210/3220/3230/3240/3250/3260/3270/3280/3290/3300/3310/3320/3330/3340/3350/3360/3370/3380/3390/3400/3410/3420/3430/3440/3450/3460/3470/3480/3490/3500/3510/3520/3530/3540/3550/3560/3570/3580/3590/3600/3610/3620/3630/3640/3650/3660/3670/3680/3690/3700/3710/3720/3730/3740/3750/3760/3770/3780/3790/3800/3810/3820/3830/3840/3850/3860/3870/3880/3890/3900/3910/3920/3930/3940/3950/3960/3970/3980/3990/4000/4010/4020/4030/4040/4050/4060/4070/4080/4090/4100/4110/4120/4130/4140/4150/4160/4170/4180/4190/4200/4210/4220/4230/4240/4250/4260/4270/4280/4290/4300/4310/4320/4330/4340/4350/4360/4370/4380/4390/4400/4410/4420/4430/4440/4450/4460/4470/4480/4490/4500/4510/4520/4530/4540/4550/4560/4570/4580/4590/4600/4610/4620/4630/4640/4650/4660/4670/4680/4690/4700/4710/4720/4730/4740/4750/4760/4770/4780/4790/4800/4810/4820/4830/4840/4850/4860/4870/4880/4890/4900/4910/4920/4930/4940/4950/4960/4970/4980/4990/5000/5010/5020/5030/5040/5050/5060/5070/5080/5090/5100/5110/5120/5130/5140/5150/5160/5170/5180/5190/5200/5210/5220/5230/5240/5250/5260/5270/5280/5290/5300/5310/5320/5330/5340/5350/5360/5370/5380/5390/5400/5410/5420/5430/5440/5450/5460/5470/5480/5490/5500/5510/5520/5530/5540/5550/5560/5570/5580/5590/5600/5610/5620/5630/5640/5650/5660/5670/5680/5690/5700/5710/5720/5730/5740/5750/5760/5770/5780/5790/5800/5810/5820/5830/5840/5850/5860/5870/5880/5890/5900/5910/5920/5930/5940/5950/5960/5970/5980/5990/6000/6010/6020/6030/6040/6050/6060/6070/6080/6090/6100/6110/6120/6130/6140/6150/6160/6170/6180/6190/6200/6210/6220/6230/6240/6250/6260/6270/6280/6290/6300/6310/6320/6330/6340/6350/6360/6370/6380/6390/6400/6410/6420/6430/6440/6450/6460/6470/6480/6490/6500/6510/6520/6530/6540/6550/6560/6570/6580/6590/6600/6610/6620/6630/6640/6650/6660/6670/6680/6690/6700/6710/6720/6730/6740/6750/6760/6770/6780/6790/6800/6810/6820/6830/6840/6850/6860/6870/6880/6890/6900/6910/6920/6930/6940/6950/6960/6970/6980/6990/7000/7010/7020/7030/7040/7050/7060/7070/7080/7090/7100/7110/7120/7130/7140/7150/7160/7170/7180/7190/7200/7210/7220/7230/7240/7250/7260/7270/7280/7290/7300/7310/7320/7330/7340/7350/7360/7370/7380/7390/7400/7410/7420/7430/7440/7450/7460/7470/7480/7490/7500/7510/7520/7530/7540/7550/7560/7570/7580/7590/7600/7610/7620/7630/7640/7650/7660/7670/7680/7690/7700/7710/7720/7730/7740/7750/7760/7770/7780/7790/7800/7810/7820/7830/7840/7850/7860/7870/7880/7890/7900/7910/7920/7930/7940/7950/7960/7970/7980/7990/8000/8010/8020/8030/8040/8050/8060/8070/8080/8090/8100/8110/8120/8130/8140/8150/8160/8170/8180/8190/8200/8210/8220/8230/8240/8250/8260/8270/8280/8290/8300/8310/8320/8330/8340/8350/8360/8370/8380/8390/8400/8410/8420/8430/8440/8450/8460/8470/8480/8490/8500/8510/8520/8530/8540/8550/8560/8570/8580/8590/8600/8610/8620/8630/8640/8650/8660/8670/8680/8690/8700/8710/8720/8730/8740/8750/8760/8770/8780/8790/8800/8810/8820/8830/8840/8850/8860/8870/8880/8890/8900/8910/8920/8930/8940/8950/8960/8970/8980/8990/9000/9010/9020/9030/9040/9050/9060/9070/9080/9090/9100/9110/9120/9130/9140/9150/9160/9170/9180/9190/9200/9210/9220/9230/9240/9250/9260/9270/9280/9290/9300/9310/9320/9330/9340/9350/9360/9370/9380/9390/9400/9410/9420/9430/9440/9450/9460/9470/9480/9490/9500/9510/9520/9530/9540/9550/9560/9570/9580/9590/9600/9610/9620/9630/9640/9650/9660/9670/9680/9690/9700/9710/9720/9730/9740/9750/9760/9770/9780/9790/9800/9810/9820/9830/9840/9850/9860/9870/9880/9890/9900/9910/9920/9930/9940/9950/9960/9970/9980/9990/10000/10010/10020/10030/10040/10050/10060/10070/10080/10090/10100/10110/10120/10130/10140/10150/10160/10170/101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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(14) Providing pcc M15 (1:2:5) levelling in formwork				
Qty vol of m R P - (23)				
2.85 m ³ @ R ₁ 56.05.22/m ³ R ₂ 15975-w				
(15) Plain/Rcc (M20) in sub structure.				
Qty vol of m R P - (23)				
13.52 m ³ @ R ₁ 644.67/m ³ R ₂ 87533-w				
(16) Providing laying Rcc H.P. H.P.3 for culvert				
Qty vol of m R P - (25)				
7.50 m ³ @ R ₁ 2626.70/m ³ R ₂ 19700-w				
(17) Providing and applying				
Primer coat (SS ₁)				
Qty vol of m R P - (23)				
1087.58 m ² @ R ₁ 43.78/m ² R ₂ 47625-w				
(18) Providing and applying				
Tracel (R ₁)				
Qty vol of m R P - (24)				
1087.58 m ² @ R ₁ 14.86/m ² R ₂ 16161-w				
(19) Providing laying and rolling Premix Subbase				
Qty vol of m R P - (24)				
1087.50 m ² @ R ₁ 231.37/m ² R ₂ 251633-w				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Providing Rect H/S					
Gravel 15M & local stone					
Qty mch 7m BP (20)					
(i) 15M & stone					
2ND @ Rs 2286.88/each					4574-00
(ii) 20M & stone					
4ND @ Rs 613.46/each					2454-00
(21) Providing and Fixing					
Road sign.					
Qty mch 7m BP (21)					
(i) 600MM Circular					
2ND @ Rs 4955.48/each					9911-00
(ii) 900mm Equilateral triangle					
2ND @ Rs 5453.10/each					10906-00
(iii) 600x450 Rectangular					
2ND @ Rs 4825.28/each					29650-00
(22) Providing and Laying					
of hot applying Thermoflex.					
Qty mch 7m BP (25)					
162.78m ² @ Rs 735.44/m ²					119715-00
(23) Providing and Laying					
Rec Cable duct pipe					
Qty mch 7m BP (25)					
15.0M @ Rs 844.18/each					12661-00

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(24) Dismantling of existing structure like Culvert R/W.				
Qty vol of MBP (28)				
17.22 m ³ @ Rs 231.77/m ³ = 3991-10				
(25) Removing all type H.P				
Qty vol of MBP (28)				
5.0 m ³ @ Rs 176.58/m ³ = 883-10				
(26) Bundling RCC M/S				
Discrete bundling p/l/gz				9831-
Qty vol of MBP (28)				
25 M/S @ Rs 494.58/each = 9891-10				
(27) Planting of tree by the road side.				
Qty vol of MBP (29)				
30 M/S @ Rs 819.92/each = 24598-10				
(28) Bundling and erecting direction and place board.				
Qty vol of MBP (29)				
1 M/S @ Rs 11953.88/each = 11957-10				
(29) Painting two coats on New Concrete Surface.				
Qty vol of MBP (30)				
12.48 m ² @ Rs 97.19/m ² = 1213-10				
(30) Confinement of Subgrade and earthen shoulder.				
Qty vol of MBP (30)				
428.607 m ³ @ Rs 176.84/m ³ = 75803-10				
Qty vol of MBP (30)				
25 @ Rs 271181-10				

Continuation

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