

Project Estimate

Project Details

Estimation Number: ES-0502-26-0000000005	Work: DWARKA NAGARI YOJANA ANTARGAT PIPE LINE
ULB: 0502 (BISTAN NAGAR PARISHAD)	Demand ID: DM-0502-26-0000000005
Department: Public Works	PAC: 10589095.0
Project No.: PW1-EN2-0502-26-1937	Gross: 12495132.1

Activity / SOR / NON SOR and WBS Details

WBS NO	SOR ITEM	Description	Coun ts	Nos	Leng th	Brea dth	Dept h	Volu me	Area	Weig ht	Quanti ty	Unit	Price/U nit	Amount Before GST	GST %	Total Amount	Remark s
1	NI-18.5.1	1:3:6 OR RICHER MIX		1.0	3000.0	0.8	0.3	720.0			720.0	M3	534.0	384,480.00	18.0	453,686.40	
1	NI-18.2.1	Earth work in excavation for foundation,All kinds of ordinary soil		1.0	7000.0	0.8	0.3	1680.0			1680.0	M3	151.0	253,680.00	18.0	299,342.40	
1	NI-18.2.2	ORDINARY ROCK		1.0	7000.0	0.8	0.6	3360.0			3360.0	M3	261.0	876,960.00	18.0	1,034,812.80	
1	NI-18.2.3	HARD ROCK (REQUIRING BLASTING)		1.0	7000.0	0.8	0.4	2240.0			2240.0	M3	405.0	907,200.00	18.0	1,070,496.00	
1	NI-18.3.3	FILLING WITH MOORUM FOR PIPE BEDDING OR OVER THE PIPE INCLUDING SUPPLY OF MOORUM/SAND		1.0	7000.0	0.8	0.1	560.0			560.0	M3	720.0	403,200.00	18.0	475,776.00	
1	NI-7.1.8	90 MM DIA		1.0	6000.0						6000.0	M	247.0	1,482,000.00	18.0	1,748,760.00	
1	NI-7.1.9	110 MM DIA		1.0	1000.0						1000.0	M	354.0	354,000.00	18.0	417,720.00	
1	NI-7.2.8	90 MM DIA	200.0								200.0	EA	229.0	45,800.00	18.0	54,044.00	
1	NI-7.2.9	110 MM DIA	100.0								100.0	EA	290.0	29,000.00	18.0	34,220.00	
1	NI-7.3.8	90 MM DIA	200.0								200.0	EA	242.0	48,400.00	18.0	57,112.00	
1	NI-7.3.9	110 MM DIA	100.0								100.0	EA	337.0	33,700.00	18.0	39,766.00	
1	NI-7.4.8	90 MM DIA	200.0								200.0	EA	334.0	66,800.00	18.0	78,824.00	
1	NI-7.4.9	110 MM DIA	100.0								100.0	EA	467.0	46,700.00	18.0	55,106.00	
1	NI-7.5.8	90 MM DIA	100.0								100.0	EA	174.0	17,400.00	18.0	20,532.00	
1	NI-7.6.8	90 MM DIA	100.0								100.0	EA	160.0	16,000.00	18.0	18,880.00	
1	NI-18.2.8	FILLING BY AVAILABLE EXCAVATED EARTH (EXCLUDING ROCK) IN TRENCHES, PLINTH, SIDES OF FOUNDATIONS ETC. IN LAY		1.0	7000.0	0.8	1.0	5600.0			5600.0	M3	89.0	498,400.00	18.0	588,112.00	
1	NI-14.2.3	80MM DIA	25.0								25.0	EA	3116.0	77,900.00	18.0	91,922.00	
1	NI-14.2.4	100MM DIA	25.0								25.0	EA	4153.0	103,825.00	18.0	122,513.50	
1	NI-18.14.5	CEMENT CONCRETE GRADE M-10 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE		1.0	3000.0	0.8	0.1	240.0			240.0	M3	4219.0	1,012,560.00	18.0	1,194,820.80	

WBS NO	SOR ITEM	Description	Coun ts	Nos	Leng th	Brea dth	Dept h	Volu me	Area	Weig ht	Quanti ty	Unit	Price/U nit	Amount Before GST	GST %	Total Amount	Remark s
1	NI-18.14.3	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE		1.0	3000.0	0.8	0.2	480.0			480.0	M3	5178.0	2,485,440.00	18.0	2,932,819.20	
1	NI-7.12.9	90X25MM	500.0								500.0	EA	1139.0	569,500.00	18.0	672,010.00	
1	NSR46924011	VALVE CHAMBER WITH PRECAST RCC COVERS		25.0							25.0	NO	12309.0	307,725.00	18.0	363,115.50	
1	NII-15.3	DEMOLISHING R.C.C. WORK MANUALLY/ BY MECHANICAL MEANS INCLUDING STACKING OF STEEL BARS AND DISPOSAL OF UNSERVICEABLE MAT		500.0	5.0	0.3	0.15	0.225			112.5	M3	786.0	88,425.00	18.0	104,341.50	
1	NI-7.1.1	20 MM DIA		1.0	2000.0						2000.0	M	38.0	76,000.00	18.0	89,680.00	
1	NI-7.14.1	20X15MM	500.0								500.0	EA	199.0	99,500.00	18.0	117,410.00	
1	NI-6.9.1	15MM DIA	500.0								500.0	EA	416.0	208,000.00	18.0	245,440.00	
1	NI-7.13.1.1	20X15MM	500.0								500.0	EA	193.0	96,500.00	18.0	113,870.00	

WBS Summary

WBS NO	WBS Text	Amount
1	DWARKA NAGARI YOJANA ANTARGAT PIPE LINE	10,589,095.00
Total PAC		10589095.0

GST: 1906037.1
Gross: 12495132.1

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Sub Engineer E-sign

CMO E-sign

AE E-sign

SE Superintendent E-sign

Sub Engineer Division E-sign

AE Division E-sign

EE E-sign