

증 / 감 대 비 표

○ 공사명 : 남한산성 순환도로 확장공사 (전체8회 변경)

공 사 명	남한산성 순환도로 확장공사		공 사 금 액			비 고
			당 초	변 경	증 감	
1. 순 공 사 원 가	[가+나+다]		79,209,948,704	79,158,436,199	-51,512,505	
가. 재료비			28,917,328,486	29,559,881,828	642,553,342	
직접재료비			28,917,328,486	29,559,881,828	642,553,342	
나. 노무비			30,168,541,205	29,409,498,896	-759,042,309	
직접노무비			27,684,418,347	26,987,876,719	-696,541,628	
간접노무비	직접노무비의 9% * 99.7%	8.973000%	2,484,122,858	2,421,622,177	-62,500,681	
다. 경 비			20,124,079,013	20,189,055,475	64,976,462	
산 출 경 비			11,163,272,847	11,276,703,030	113,430,183	
산재보험료	노무비의 3.7% * 99.7%	3.688900%	1,112,887,316	1,084,887,004	-28,000,312	
고용보험료	노무비의 1.24% * 99.7%	1.236280%	372,967,641	363,583,752	-9,383,889	
국민건강보험료	고정금액		487,545,282	487,545,282	-	
노인장기요양보험료	고정금액		31,934,214	31,934,214	-	
국민연금보험료	고정금액		714,110,441	714,110,441	-	
퇴직공제부금	직접노무비의 2.3% * 99.7%	2.293100%	634,831,397	618,859,001	-15,972,396	
산업안전보건관리비	직접공사비 * 1.96% * 99.7%	1.954120%	1,324,209,802	1,325,371,368	1,161,566	
환경보전비	재료비+직접노무비+산출경비의 0.9% * 99.7%	0.897300%	-	-	-	
공사이행보증서발급수수료	((직공)*0.016%+4.3백만원)*공기(년) * 99.7%	0.016000%	60,387,903	60,425,832	37,929	
건설하도급보증수수료	재료비+직접노무비+산출경비의 0.58% * 99.7%	0.057826%	39,185,800	39,220,173	34,373	
건설기계대여대금 지급보증서발급금액	재료비+직접노무비+산출경비의 0.41% * 99.7%	0.408770%	277,003,070	277,246,051	242,981	
기타경비	직접공사비 * 5.781% * 99.7%	5.763657%	3,905,743,300	3,909,169,327	3,426,027	
2. 일 반 관 리 비	직접공사비+간접공사비의 4.2% * 99.7%	4.187400%	3,316,829,595	3,314,679,136	-2,150,459	
3. 이 윤	노무비+경비+일반관리비의		-	-	-	
4-1. 제요율적용제외공종			403,632,152	403,632,152	-	
4-2. 제요율적용제외공종			-1,822,888,632	-1,485,952,032	336,936,600	
4-3. 물가변동으로 인한 계약금액 조정(ES)			7,861,258,181	9,007,984,545	1,146,726,364	
5. 총 공 사 원 가			88,968,780,000	90,398,780,000	1,430,000,000	
6. 부 가 가 치 세	[5] 의	10%	8,896,878,000	9,039,878,000	143,000,000	
7. 도 급 비 계	[5+6]		97,865,658,000	99,438,658,000	1,573,000,000	
관급자재대(부가가치세 포함)			20,784,686,000	21,932,127,000	1,147,441,000	
총 공 사 비			118,650,344,000	121,370,785,000	2,720,441,000	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
1. 토 공					5,078,076,029		5,166,644,682		4,191,370,027		14,436,090,738	
					5,194,142,550		5,401,057,896		4,236,944,640		14,832,145,086	
..1.01.기존구조물깨기					114,173,929		460,747,887		190,784,189		765,706,005	
					131,786,145		529,232,776		210,527,440		871,546,361	
...a.무근콘크리트깨기					48,546,937		64,585,310		61,005,077		174,137,324	
					48,546,937		64,585,310		61,005,077		174,137,324	
...a-1.무근콘크리트깨기	T=30cm미만	8,211.	M3	5,404.8	44,378,812	7,163.5	58,819,498	6,791.6	55,765,827	19,359.9	158,964,137	
		8,211.	M3	5,404.8	44,378,812	7,163.5	58,819,498	6,791.6	55,765,827	19,359.9	158,964,137	
...a-2.무근콘크리트깨기	T=30cm이상	625.	M3	6,669.0	4,168,125	9,225.3	5,765,812	8,382.8	5,239,250	24,277.1	15,173,187	
		625.	M3	6,669.0	4,168,125	9,225.3	5,765,812	8,382.8	5,239,250	24,277.1	15,173,187	
...b.철근콘크리트깨기					-		136,293,861		52,514,719		188,808,580	
					-		136,293,861		52,514,719		188,808,580	
...b-1.철근콘크리트깨기	T=30cm미만	207.	M3	-	-	22,236.1	4,602,872	6,272.2	1,298,345	28,508.3	5,901,217	
		207.	M3	-	-	22,236.1	4,602,872	6,272.2	1,298,345	28,508.3	5,901,217	
...b-2.철근콘크리트깨기	T=30cm이상	5,303.	M3	-	-	24,833.3	131,690,989	9,658.0	51,216,374	34,491.3	182,907,363	
		5,303.	M3	-	-	24,833.3	131,690,989	9,658.0	51,216,374	34,491.3	182,907,363	
...c.석축철기 및 쌓기					1,166,756		1,828,645		1,693,464		4,688,865	
					1,166,756		1,828,645		1,693,464		4,688,865	
...c-1.석축철기		455.	M2	2,564.3	1,166,756	4,019.0	1,828,645	3,721.9	1,693,464	10,305.2	4,688,865	
		455.	M2	2,564.3	1,166,756	4,019.0	1,828,645	3,721.9	1,693,464	10,305.2	4,688,865	
...d.기존포장깨기					59,895,914		251,054,523		75,278,518		386,228,955	
					75,502,548		316,469,934		94,893,282		486,865,764	
...d-1.아스팔트	기 계	17,278.	M3	3,466.6	59,895,914	14,530.3	251,054,523	4,356.9	75,278,518	22,353.8	386,228,955	
		21,780.	M3	3,466.6	75,502,548	14,530.3	316,469,934	4,356.9	94,893,282	22,353.8	486,865,764	
...e.포장절단					4,564,322		6,985,548		292,411		11,842,281	
					6,569,904		10,055,026		420,898		17,045,828	
...e-1.아스팔트	기 계	7,517.	M	607.2	4,564,322	929.3	6,985,548	38.9	292,411	1,575.4	11,842,281	
		10,820.	M	607.2	6,569,904	929.3	10,055,026	38.9	420,898	1,575.4	17,045,828	
..1.02.표토제거					381,122		204,205		176,917		762,244	
					381,122		204,205		176,917		762,244	
...a.답외구간	T=20cm	4,548.	M2	83.8	381,122	44.9	204,205	38.9	176,917	167.6	762,244	
		4,548.	M2	83.8	381,122	44.9	204,205	38.9	176,917	167.6	762,244	
..1.04.벌개제근					-		25,912,620		13,208,940		39,121,560	
					-		25,912,620		13,208,940		39,121,560	
...a.벌개제근		120,300.	M2	-	-	215.4	25,912,620	-	-	215.4	25,912,620	
		120,300.	M2	-	-	215.4	25,912,620	-	-	215.4	25,912,620	
...b.벌 목		54,135.	M2	-	-	-	-	244.0	13,208,940	244.0	13,208,940	
		54,135.	M2	-	-	-	-	244.0	13,208,940	244.0	13,208,940	
..1.05.흙 깎 기	자연상태				1,384,487,314		1,439,781,475		593,576,030		3,417,844,819	
					1,408,388,814		1,565,609,710		595,385,689		3,569,384,213	
...a.토사깎기	도자32TON	576,960.	M3	322.1	185,838,816	184.5	106,449,120	151.6	87,467,136	658.2	379,755,072	
		603,382.	M3	322.1	194,349,342	184.5	111,323,979	151.6	91,472,711	658.2	397,146,032	
...b.리핑암깎기	도자32+리퍼2본	282,426.	M3	624.2	176,290,309	376.9	106,446,359	298.2	84,219,433	1,299.3	366,956,101	
		298,333.	M3	624.2	186,219,458	376.9	112,441,707	298.2	88,962,900	1,299.3	387,624,065	
...c.발파암깎기					1,006,246,838		1,214,338,188		377,182,597		2,597,767,623	
					1,014,577,224		1,331,530,303		373,417,888		2,719,525,415	
...c-1.발파암깎기	암파쇄굴착	9,514.	M3	11,095.0	105,557,830	22,012.0	209,422,168	4,845.0	46,095,330	37,952.0	361,075,328	
		15,879.	M3	11,095.0	176,177,505	22,012.0	349,528,548	4,845.0	76,933,755	37,952.0	602,639,808	
...c-2.발파암깎기	정밀진동 제어(에어테크발파2㎡ 이하)	25,116.	M3	7,205.4	180,970,826	14,457.5	363,114,570	2,841.5	71,367,114	24,504.4	615,452,510	
		30,468.	M3	7,205.4	219,534,127	14,457.5	440,491,110	2,841.5	86,574,822	24,504.4	746,600,059	
...c-3.발파암깎기	진동제어발파(소규모,에어테크발파2-5㎡ 이하)	77,438.	M3	4,120.1	319,052,303	3,240.8	250,961,070	1,057.2	81,867,453	8,418.1	651,880,826	
		69,349.	M3	4,120.1	285,724,814	3,240.8	224,746,239	1,057.2	73,315,762	8,418.1	583,786,815	

품종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c-4.발파암깨기	진동제어발파(중규모)	108,236.	M3	2,291.6	248,033,617	2,028.0	219,502,608	729.5	78,958,162	5,049.1	546,494,387	
		104,529.	M3	2,291.6	239,538,656	2,028.0	211,984,812	729.5	76,253,905	5,049.1	527,777,373	
...c-5.발파암깨기	일반발파	100,344.	M3	1,500.4	150,556,137	1,691.2	169,701,772	979.4	98,276,913	4,171.0	418,534,822	
		60,959.	M3	1,500.4	91,462,883	1,691.2	103,093,860	979.4	59,703,244	4,171.0	254,259,987	
...c-5.발파암깨기	대규모발파	1,250.	M3	1,660.9	2,076,125	1,308.8	1,636,000	494.1	617,625	3,463.8	4,329,750	
		1,288.	M3	1,660.9	2,139,239	1,308.8	1,685,734	494.1	636,400	3,463.8	4,461,373	
..d.발파암 소할		43,090.	M3	373.9	16,111,351	291.2	12,547,808	413.8	17,830,642	1,078.9	46,489,801	
		35,418.	M3	373.9	13,242,790	291.2	10,313,721	413.8	14,655,968	1,078.9	38,212,479	
..e.시험 발파비		1.	회	-	-	-	-	26,876,222.0	26,876,222	26,876,222.0	26,876,222	
		1.	회	-	-	-	-	26,876,222.0	26,876,222	26,876,222.0	26,876,222	
.1.06.흙 운 반					70,715,653		60,312,426		46,783,605		177,811,684	
					71,427,713		60,893,135		47,222,100		179,542,948	
..a.무대운반					-		-		-		-	
...a-1.토 사		73,422.	M3	-	-	-	-	-	-	-	-	
		73,422.	M3	-	-	-	-	-	-	-	-	
...a-2.리 핑 암		22,941.	M3	-	-	-	-	-	-	-	-	
		22,941.	M3	-	-	-	-	-	-	-	-	
...a-3.발 파 암		50,868.	M3	-	-	-	-	-	-	-	-	
		50,868.	M3	-	-	-	-	-	-	-	-	
..b.도자운반					777,500		502,280		1,591,346		2,871,126	
					777,500		502,280		1,591,346		2,871,126	
...b-1.토 사	L = 39.08M	1,989.	M3	390.9	777,500	126.7	252,006	184.5	366,970	702.1	1,396,476	
		1,989.	M3	390.9	777,500	126.7	252,006	184.5	366,970	702.1	1,396,476	
...b-2.리 핑 암	L = 39.84M	726.	M3	-	-	202.4	146,942	990.1	718,812	1,192.5	865,754	
		726.	M3	-	-	202.4	146,942	990.1	718,812	1,192.5	865,754	
...b-3.발 파 암	L = 35.49M	263.	M3	-	-	392.9	103,332	1,922.3	505,564	2,315.2	608,896	
		263.	M3	-	-	392.9	103,332	1,922.3	505,564	2,315.2	608,896	
..c.덤퐁운반					69,938,153		59,810,146		45,192,259		174,940,558	
					70,650,213		60,390,855		45,630,754		176,671,822	
...c-1.토 사	L = 0.245KM	153,689.	M3	432.6	66,485,861	352.8	54,221,479	266.4	40,942,749	1,051.8	161,650,089	
		155,335.	M3	432.6	67,197,921	352.8	54,802,188	266.4	41,381,244	1,051.8	163,381,353	
...c-2.리 핑 암	L = 0.235KM	3,172.	M3	429.2	1,361,422	697.6	2,212,787	568.9	1,804,550	1,695.7	5,378,759	
		3,172.	M3	429.2	1,361,422	697.6	2,212,787	568.9	1,804,550	1,695.7	5,378,759	
...c-3.발 파 암	L = 0.266KM	1,850.	M3	1,130.2	2,090,870	1,824.8	3,375,880	1,321.6	2,444,960	4,276.6	7,911,710	
		1,850.	M3	1,130.2	2,090,870	1,824.8	3,375,880	1,321.6	2,444,960	4,276.6	7,911,710	
.1.07.사 토					3,411,709,613		2,919,547,439		3,260,912,935		9,592,169,987	
					3,485,550,358		2,959,066,820		3,284,496,143		9,729,113,321	
..a.토 사	L = 9.6KM	172,776.	M3	2,766.0	477,898,416	1,383.0	238,949,208	1,530.0	264,347,280	5,679.0	981,194,904	
		172,776.	M3	2,766.0	477,898,416	1,383.0	238,949,208	1,530.0	264,347,280	5,679.0	981,194,904	
..a.토 사	L = 6.4KM	14,469.	M3	1,701.0	24,611,769	1,221.0	17,666,649	1,311.0	18,968,859	4,233.0	61,247,277	
		14,469.	M3	1,701.0	24,611,769	1,221.0	17,666,649	1,311.0	18,968,859	4,233.0	61,247,277	
..a.토 사	L = 24.9KM	194,448.	M3	4,168.0	810,459,264	3,583.0	696,707,184	3,668.0	713,235,264	11,419.0	2,220,401,712	
		220,870.	M3	4,168.0	920,586,160	3,583.0	791,377,210	3,668.0	810,151,160	11,419.0	2,522,114,530	
..b.리핑암	L = 9.6KM	56,900.	M3	3,172.0	180,486,800	1,942.0	110,499,800	2,295.0	130,585,500	7,409.0	421,572,100	
		56,900.	M3	3,172.0	180,486,800	1,942.0	110,499,800	2,295.0	130,585,500	7,409.0	421,572,100	
..b.리핑암	L = 24.9KM	206,968.	M3	5,057.0	1,046,637,176	4,447.0	920,386,696	4,888.0	1,011,659,584	14,392.0	2,978,683,456	
		223,083.	M3	5,057.0	1,128,130,731	4,447.0	992,050,101	4,888.0	1,090,429,704	14,392.0	3,210,610,536	
..b.발파암	L = 9.8KM	2,854.	M3	3,726.0	10,634,004	2,913.0	8,313,702	3,584.0	10,228,736	10,223.0	29,176,442	
		2,854.	M3	3,726.0	10,634,004	2,913.0	8,313,702	3,584.0	10,228,736	10,223.0	29,176,442	
..b.발파암	L = 10.70KM	270,664.	M3	3,181.0	860,982,184	3,425.0	927,024,200	4,108.0	1,111,887,712	10,714.0	2,899,894,096	
		233,638.	M3	3,181.0	743,202,478	3,425.0	800,210,150	4,108.0	959,784,904	10,714.0	2,503,197,532	
					79,660,795		213,865,763		65,829,296		359,355,854	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.1.08.흙쌓기					79,660,795		213,865,763		65,829,296		359,355,854	
..a.노체	다짐도90%이상	139,106.	M3	344.0	47,852,464	456.7	63,529,710	312.1	43,414,982	1,112.8	154,797,156	
..b.노상	다짐도95%이상	6,509.	M3	480.6	3,128,225	600.2	3,906,701	419.8	2,732,478	1,500.6	9,767,404	
..c.녹지대	비다짐	13,320.	M3	265.3	3,533,796	151.6	2,019,312	124.7	1,661,004	541.6	7,214,112	
..d.되메우기 및 다짐	노체	51,784.	M3	485.6	25,146,310	2,788.7	144,410,040	348.0	18,020,832	3,622.3	187,577,182	
.1.09.노상준비공					4,792,856		4,895,216		3,373,252		13,061,324	
..a.깎기부		22,360.	M2	154.6	3,456,856	155.6	3,479,216	110.7	2,475,252	420.9	9,411,324	
..b.기존도로부		20,000.	M2	66.8	1,336,000	70.8	1,416,000	44.9	898,000	182.5	3,650,000	
.1.11.쌓기비탈면 다짐					2,205,076		3,984,657		2,476,669		8,666,402	
..a.쌓기비탈면다짐		12,933.	M2	170.5	2,205,076	308.1	3,984,657	191.5	2,476,669	670.1	8,666,402	
.1.12.총따기	기 계	2,869.	M3	353.0	1,012,757	302.1	866,724	207.4	595,030	862.5	2,474,511	
.1.13.토공기준틀설치					1,598,898		27,040,510		-		28,639,408	
..a.비탈면기준틀		901.	EA	1,358.0	1,223,558	25,800.4	23,246,160	-	-	27,158.4	24,469,718	
..b.수평기준틀		140.	EA	2,681.0	375,340	27,102.5	3,794,350	-	-	29,783.5	4,169,690	
.1.14.임목폐기물 처리비					7,338,016		9,485,760		13,653,164		30,476,940	
..a.파쇄비		1,640.	M3	3,806.6	6,242,824	5,084.0	8,337,760	7,306.5	11,982,660	16,197.1	26,563,244	
..b.운반비		1,640.	M3	667.8	1,095,192	700.0	1,148,000	1,018.6	1,670,504	2,386.4	3,913,696	
2. 비탈면 안정공					1,907,695,183		2,585,653,395		425,777,263		4,919,125,841	
.2.01.식생 보호공					1,827,024,116		2,479,026,900		406,518,316		4,712,569,332	
..a.면고르기					615,745,253		759,930,777		129,455,820		1,505,131,850	
...a-1.리핑암		16,838.	M2	515.0	8,671,570	2,358.0	39,704,004	646.0	10,877,348	3,519.0	59,252,922	
...a-1.발파암		15,958.	M2	515.0	8,218,370	2,358.0	37,628,964	646.0	10,308,868	3,519.0	56,156,202	
..b.비탈면 녹화공(쌓기부)		16,785.	M2	707.9	11,882,101	7,103.7	119,235,604	170.5	2,861,842	7,982.1	133,979,547	
...b-1.생태복원뿔어붙이기	쌓기부(토사)	12,196.	M2	707.9	8,633,548	7,103.7	86,636,725	170.5	2,079,418	7,982.1	97,349,691	
..c.비탈면 녹화공(깎기부)					23,131,963		13,481,359		4,223,917		40,837,239	
...c-1.생태복원뿔어붙이기	쌓기부(토사)	12,933.	M2	1,788.6	23,131,963	1,042.4	13,481,359	326.6	4,223,917	3,157.6	40,837,239	
..c.비탈면 녹화공(깎기부)					519,441,511		407,132,947		103,492,713		1,030,067,171	
..c.비탈면 녹화공(깎기부)					442,472,197		335,180,371		85,584,670		863,237,238	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c-1.생태복원뿔어붙이기	토사(코매트)-1cm	31,147.34	M2	4,076.0	126,955,172	2,014.0	62,730,058	338.0	10,527,686	6,428.0	200,212,916	
...c-2.생태복원뿔어붙이기	리핑암(코매트)-3cm	13,456.12	M2	5,353.6	72,038,041	4,529.6	60,950,297	1,705.2	22,945,171	11,588.4	155,933,509	
...c-2.생태복원뿔어붙이기	리핑암(코매트)-5cm	1,980.1	M2	6,870.4	13,603,392	6,984.9	13,830,102	3,272.0	6,478,560	17,127.3	33,912,054	
...c-3.생태복원뿔어붙이기	발파암(코매트)-10cm+보조양	16,785.12	M2	18,280.9	306,844,906	16,063.3	269,622,490	3,785.6	63,541,296	38,129.8	640,008,692	
..d.공사중비탈면보호가시설					40,794,444		-		-		40,794,444	
...d-1.공사중비탈면가보호망		74,131.74	M2	544.9	40,393,981	-	-	-	-	544.9	40,393,981	
...d-2.가도수로 설치		438.438	M	914.3	400,463	-	-	-	-	914.3	400,463	
..e.녹지대때		12,859.12	M2	866.9	11,147,467	4,571.3	58,782,346	-	-	5,438.2	69,929,813	
..f.비탈면 녹화시험시공비	모니터링비	1.1	식	-	-	-	-	8,000,000.0	8,000,000	8,000,000.0	8,000,000	
..g.흙깍기 비탈면 현황도작성					676,197		121,594,517		-		122,270,714	
...g-1.흙깍기비탈면현황도작성	1000m2 이하	14.14	개소	27,616.3	386,628	4,541,137.3	63,575,922	-	-	4,568,753.6	63,962,550	
...g-2.흙깍기비탈면현황도작성	1000~3000m2 이하	5.5	개소	35,820.8	179,104	5,879,060.5	29,395,302	-	-	5,914,881.3	29,574,406	
...g-3.흙깍기비탈면현황도작성	3000m2 이상	4.4	개소	27,616.3	110,465	7,155,823.3	28,623,293	-	-	7,183,439.6	28,733,758	
.2.02.구조물 보호공					1,290,227,632		1,819,650,761		295,125,642		3,405,004,035	
..1) 가압식 SOIL NAILING공					171,409,240		381,092,987		34,563,962		587,066,189	
...a.가압식 네일공					159,147,224		346,664,839		31,720,464		537,532,527	
....a-1.천 공					96,760,248		261,245,039		30,652,606		388,657,893	
.....a-1-1 토 사	105M/M	9,487.9	M	7,952.0	75,440,624	20,000.2	189,741,897	2,593.6	24,605,483	30,545.8	289,788,004	
.....a-1-2 풍 화 암	105M/M	3,643.3	M	5,832.0	21,245,976	19,563.4	71,269,466	1,654.3	6,026,614	27,049.7	98,542,056	
.....a-1-3 연 암	105M/M	10.1	M	7,364.8	73,648	23,367.6	233,676	2,050.9	20,509	32,783.3	327,833	
....a-2.자재비 및 설치비					62,386,976		85,419,800		1,067,858		148,874,634	
.....a-2-1 가압식 네일제작 및 삽입	L=8.0M	90.9	공	29,362.0	2,642,580	15,828.2	1,424,538	-	-	45,190.2	4,067,118	
.....a-2-2 가압식 네일제작 및 삽입	L=10.0M	279.279	공	34,276.8	9,563,227	19,028.1	5,308,839	-	-	53,304.9	14,872,066	
.....a-2-3 가압식 네일제작 및 삽입	L=12.0M	484.484	공	39,461.8	19,099,511	22,228.2	10,758,448	-	-	61,690.0	29,857,959	
.....a-2-4 가압식 네일제작 및 삽입	L=13.0M	294.294	공	53,193.0	15,638,742	23,828.2	7,005,490	-	-	77,021.2	22,644,232	
.....a-2-5 다기능 PACKER	제작및설치비	1,147.1	공	3,215.6	3,688,293	2,532.0	2,904,204	-	-	5,747.6	6,592,497	
		177.177	M3	66,410.3	11,754,623	327,786.9	58,018,281	6,033.1	1,067,858	400,230.3	70,840,762	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a-2-6 NAIL 그라우팅		177.	M3	66,410.3	11,754,623	327,786.9	58,018,281	6,033.1	1,067,858	400,230.3	70,840,762	
					12,262,016		26,459,203		2,843,498		41,564,717	
...b.수평배수공					12,262,016		26,459,203		2,843,498		41,564,717	
					9,086,744		25,228,406		2,843,498		37,158,648	
....b-1.천 공					9,086,744		25,228,406		2,843,498		37,158,648	
....b-1-1 토 사	105M/M	787.	M	7,952.0	6,258,224	20,000.2	15,740,157	2,593.6	2,041,163	30,545.8	24,039,544	
		787.	M	7,952.0	6,258,224	20,000.2	15,740,157	2,593.6	2,041,163	30,545.8	24,039,544	
		485.	M	5,832.0	2,828,520	19,563.4	9,488,249	1,654.3	802,335	27,049.7	13,119,104	
....b-1-2 풍 화 암	105M/M	485.	M	5,832.0	2,828,520	19,563.4	9,488,249	1,654.3	802,335	27,049.7	13,119,104	
					3,175,272		1,230,797		-		4,406,069	
....b-2.자재비 및 설치비					3,175,272		1,230,797		-		4,406,069	
		106.	공	29,955.4	3,175,272	11,611.3	1,230,797	-	-	41,566.7	4,406,069	
....b-2-1.수평배수공	L=12.0M	106.	공	29,955.4	3,175,272	11,611.3	1,230,797	-	-	41,566.7	4,406,069	
		13.	공	-	-	612,995.8	7,968,945	-	-	612,995.8	7,968,945	
...c 인발시험		13.	공	-	-	612,995.8	7,968,945	-	-	612,995.8	7,968,945	
					138,808,266		186,462,035		16,888,383		342,158,684	
..2) MS NAILING공					138,808,266		186,462,035		16,888,383		342,158,684	
					104,173,785		150,590,060		15,602,267		270,366,112	
....a.MS 네일공					104,173,785		150,590,060		15,602,267		270,366,112	
					43,166,395		119,654,388		15,256,338		178,077,121	
....a-1.천 공					43,166,395		119,654,388		15,256,338		178,077,121	
		2,808.	M	9,896.3	27,788,810	20,000.2	56,160,561	1,891.6	5,311,612	31,788.1	89,260,983	
....a-1-1 토 사	105M/M	2,808.	M	9,896.3	27,788,810	20,000.2	56,160,561	1,891.6	5,311,612	31,788.1	89,260,983	
		2,978.	M	4,618.6	13,754,190	19,563.3	58,259,507	3,187.6	9,492,672	27,369.5	81,506,369	
....a-1-2 풍 화 암	105M/M	2,978.	M	4,618.6	13,754,190	19,563.3	58,259,507	3,187.6	9,492,672	27,369.5	81,506,369	
		224.	M	7,247.3	1,623,395	23,367.5	5,234,320	2,018.1	452,054	32,632.9	7,309,769	
....a-1-3 연 암	105M/M	224.	M	7,247.3	1,623,395	23,367.5	5,234,320	2,018.1	452,054	32,632.9	7,309,769	
					61,007,390		30,935,672		345,929		92,288,991	
....a-2.네일제작 및 설치					61,007,390		30,935,672		345,929		92,288,991	
		129.	공	62,732.9	8,092,544	8,457.7	1,091,043	-	-	71,190.6	9,183,587	
....a-2-1 MS NAIL 제작 및 설치	L=6.0M	129.	공	62,732.9	8,092,544	8,457.7	1,091,043	-	-	71,190.6	9,183,587	
		150.	공	68,188.0	10,228,200	9,896.1	1,484,415	-	-	78,084.1	11,712,615	
....a-2-2 MS NAIL 제작 및 설치	L=7.0M	150.	공	68,188.0	10,228,200	9,896.1	1,484,415	-	-	78,084.1	11,712,615	
		173.	공	58,858.7	10,182,555	11,276.9	1,950,903	-	-	70,135.6	12,133,458	
....a-2-3 MS NAIL 제작 및 설치	L=8.0M	173.	공	58,858.7	10,182,555	11,276.9	1,950,903	-	-	70,135.6	12,133,458	
		160.	공	96,360.6	15,417,696	16,915.3	2,706,448	-	-	113,275.9	18,124,144	
....a-2-4 MS NAIL 제작 및 설치	L=12.0M	160.	공	96,360.6	15,417,696	16,915.3	2,706,448	-	-	113,275.9	18,124,144	
		63.	공	119,854.5	7,550,833	19,734.6	1,243,279	-	-	139,589.1	8,794,112	
....a-2-5 MS NAIL 제작 및 설치	L=14.0M	63.	공	119,854.5	7,550,833	19,734.6	1,243,279	-	-	139,589.1	8,794,112	
		58.	M3	65,652.6	3,807,850	327,786.5	19,011,617	5,964.3	345,929	399,403.4	23,165,396	
....a-2-6 그라우팅		58.	M3	65,652.6	3,807,850	327,786.5	19,011,617	5,964.3	345,929	399,403.4	23,165,396	
		675.	공	8,485.5	5,727,712	5,108.1	3,447,967	-	-	13,593.6	9,175,679	
....a-2-7 압착지압판 설치	MS 네일용	675.	공	8,485.5	5,727,712	5,108.1	3,447,967	-	-	13,593.6	9,175,679	
					7,406,563		15,582,159		1,286,116		24,274,838	
...b.수평배수공					7,406,563		15,582,159		1,286,116		24,274,838	
					5,675,654		14,367,106		1,286,116		21,328,876	
....b-1.천 공					5,675,654		14,367,106		1,286,116		21,328,876	
		352.	M	9,904.2	3,486,278	20,000.2	7,040,070	1,894.5	666,864	31,798.9	11,193,212	
....b-1-1 토 사	105M/M	352.	M	9,904.2	3,486,278	20,000.2	7,040,070	1,894.5	666,864	31,798.9	11,193,212	
		316.	M	5,834.0	1,843,544	19,563.4	6,182,034	1,654.9	522,948	27,052.3	8,548,526	
....b-1-2 풍 화 암	105M/M	316.	M	5,834.0	1,843,544	19,563.4	6,182,034	1,654.9	522,948	27,052.3	8,548,526	
		49.	M	7,057.8	345,832	23,367.4	1,145,002	1,965.4	96,304	32,390.6	1,587,138	
....b-1-3 연 암	105M/M	49.	M	7,057.8	345,832	23,367.4	1,145,002	1,965.4	96,304	32,390.6	1,587,138	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....b-2.다발관 제작 및 설치					1,730,909		1,215,053		-		2,945,962	
					1,730,909		1,215,053		-		2,945,962	
.....b-2-1 다발관 제작 및 설치	L=8.0M	6.	평	19,833.1	118,998	13,576.1	81,456	-	-	33,409.2	200,454	
		6.	평	19,833.1	118,998	13,576.1	81,456	-	-	33,409.2	200,454	
.....b-2-2 다발관 제작 및 설치	L=10.0M	20.	평	24,340.8	486,816	16,969.7	339,394	-	-	41,310.5	826,210	
		20.	평	24,340.8	486,816	16,969.7	339,394	-	-	41,310.5	826,210	
.....b-2-3 다발관 제작 및 설치	L=12.0M	39.	평	28,848.6	1,125,095	20,364.2	794,203	-	-	49,212.8	1,919,298	
		39.	평	28,848.6	1,125,095	20,364.2	794,203	-	-	49,212.8	1,919,298	
....c.표면연계보호공					27,227,918		16,611,842		-		43,839,760	
					27,227,918		16,611,842		-		43,839,760	
....c-1 압착망설치	표면압착시	2,124.	M2	8,096.9	17,197,815	4,262.5	9,053,550	-	-	12,359.4	26,251,365	
		2,124.	M2	8,096.9	17,197,815	4,262.5	9,053,550	-	-	12,359.4	26,251,365	
....c-2 와이어로프 설치					7,288,195		5,969,289		-		13,257,484	
					7,288,195		5,969,289		-		13,257,484	
.....c-2-1 와이어로프 설치	1.8M×1.8M	1,059.	M2	3,376.8	3,576,031	2,810.4	2,976,213	-	-	6,187.2	6,552,244	
		1,059.	M2	3,376.8	3,576,031	2,810.4	2,976,213	-	-	6,187.2	6,552,244	
.....c-2-2 와이어로프 설치	1.8M×1.7M	1,065.	M2	3,485.6	3,712,164	2,810.4	2,993,076	-	-	6,296.0	6,705,240	
		1,065.	M2	3,485.6	3,712,164	2,810.4	2,993,076	-	-	6,296.0	6,705,240	
....c-3 턴버클 설치	와이어로프 단부	262.	개소	10,465.3	2,741,908	6,064.9	1,589,003	-	-	16,530.2	4,330,911	
		262.	개소	10,465.3	2,741,908	6,064.9	1,589,003	-	-	16,530.2	4,330,911	
...d 인발시험		6.	공	-	-	612,995.8	3,677,974	-	-	612,995.8	3,677,974	
		6.	공	-	-	612,995.8	3,677,974	-	-	612,995.8	3,677,974	
..3) Soil Nailing공					86,078,082		226,719,071		69,539,180		382,336,333	
					86,078,082		226,719,071		69,539,180		382,336,333	
...a.장비조립 및 해체		2.	회	51,549.0	103,098	706,236.0	1,412,472	59,774.0	119,548	817,559.0	1,635,118	
		2.	회	51,549.0	103,098	706,236.0	1,412,472	59,774.0	119,548	817,559.0	1,635,118	
...b.Nail 천공 및 설치	L=16.0m	424.	평	190,383.0	80,722,392	446,340.0	189,248,160	158,733.0	67,302,792	795,456.0	337,273,344	
		424.	평	190,383.0	80,722,392	446,340.0	189,248,160	158,733.0	67,302,792	795,456.0	337,273,344	
...c.Nail 그라우팅		136.	M3	38,622.0	5,252,592	242,599.0	32,993,464	15,565.0	2,116,840	296,786.0	40,362,896	
		136.	M3	38,622.0	5,252,592	242,599.0	32,993,464	15,565.0	2,116,840	296,786.0	40,362,896	
...d.인발시험		5.	공	-	-	612,995.0	3,064,975	-	-	612,995.0	3,064,975	
		5.	공	-	-	612,995.0	3,064,975	-	-	612,995.0	3,064,975	
..3) Rock Bolt					59,250,446		63,405,154		1,288,783		123,944,383	
					59,250,446		63,405,154		1,288,783		123,944,383	
...a.ROCK BOLT	L=5.0m	2,074.	평	28,568.2	59,250,446	24,660.2	51,145,254	621.4	1,288,783	53,849.8	111,684,483	
		2,074.	평	28,568.2	59,250,446	24,660.2	51,145,254	621.4	1,288,783	53,849.8	111,684,483	
...b.인발시험		20.	평	-	-	612,995.0	12,259,900	-	-	612,995.0	12,259,900	
		20.	평	-	-	612,995.0	12,259,900	-	-	612,995.0	12,259,900	
..4) 영구앵커설치(격자블럭)					180,610,345		171,934,796		20,761,986		373,307,127	
					180,610,345		171,934,796		20,761,986		373,307,127	
...a.영구앵커					139,976,207		159,992,588		16,915,332		316,884,127	
					139,976,207		159,992,588		16,915,332		316,884,127	
.....a-1.앵커제작 및 설치	N=5 , L=20.0M	102.	공	427,360.0	43,590,720	180,886.0	18,450,372	-	-	608,246.0	62,041,092	
		102.	공	427,360.0	43,590,720	180,886.0	18,450,372	-	-	608,246.0	62,041,092	
.....a-2.앵커제작 및 설치	N=5 , L=18.0M	108.	공	414,666.0	44,783,928	164,060.0	17,718,480	-	-	578,726.0	62,502,408	
		108.	공	414,666.0	44,783,928	164,060.0	17,718,480	-	-	578,726.0	62,502,408	
.....a-3.어스앵커 천공	토사	3,336.	M	7,672.4	25,595,126	21,676.2	72,311,803	2,187.8	7,298,500	31,536.4	105,205,429	
		3,336.	M	7,672.4	25,595,126	21,676.2	72,311,803	2,187.8	7,298,500	31,536.4	105,205,429	
.....a-4.어스앵커 천공	풍화암	648.	M	7,066.3	4,578,962	19,135.4	12,399,739	2,261.8	1,465,646	28,463.5	18,444,347	
		648.	M	7,066.3	4,578,962	19,135.4	12,399,739	2,261.8	1,465,646	28,463.5	18,444,347	
.....a-5.그라우팅	φ105M/M	3,984.	M	875.8	3,489,187	4,674.5	18,623,208	8.0	31,872	5,558.3	22,144,267	
		3,984.	M	875.8	3,489,187	4,674.5	18,623,208	8.0	31,872	5,558.3	22,144,267	
		210.	공	85,420.4	17,938,284	97,566.6	20,488,986	370.8	77,868	183,357.8	38,505,138	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a-6.정착구 설치 및 인장		210.	공	85,420.4	17,938,284	97,566.6	20,488,986	370.8	77,868	183,357.8	38,505,138	
....a-7.영구앵커시험비		3.	공	-	-	-	-	2,680,482.0	8,041,446	2,680,482.0	8,041,446	
....a-7.영구앵커시험비		3.	공	-	-	-	-	2,680,482.0	8,041,446	2,680,482.0	8,041,446	
...b.수평배수공					3,101,678		5,467,698		477,414	-	9,046,790	
....b-1.천공	토사 105M/M	252.	M	9,904.2	2,495,858	20,000.2	5,040,050	1,894.5	477,414	31,798.9	8,013,322	
....b-1.천공	토사 105M/M	252.	M	9,904.2	2,495,858	20,000.2	5,040,050	1,894.5	477,414	31,798.9	8,013,322	
....b-2.자재비 및 설치비	수평배수공 L=12.0m	21.	공	28,848.6	605,820	20,364.2	427,648	-	-	49,212.8	1,033,468	
....b-2.자재비 및 설치비	수평배수공 L=12.0m	21.	공	28,848.6	605,820	20,364.2	427,648	-	-	49,212.8	1,033,468	
...c.콘크리트 블록					37,532,460		6,474,510		3,369,240	-	47,376,210	
....c-1.블록 제작 및 운반		210.	EA	177,809.0	37,339,890	1,625.0	341,250	11,440.0	2,402,400	190,874.0	40,083,540	
....c-1.블록 제작 및 운반		210.	EA	177,809.0	37,339,890	1,625.0	341,250	11,440.0	2,402,400	190,874.0	40,083,540	
....c-2.블록 설치		210.	EA	917.0	192,570	29,206.0	6,133,260	4,604.0	966,840	34,727.0	7,292,670	
....c-2.블록 설치		210.	EA	917.0	192,570	29,206.0	6,133,260	4,604.0	966,840	34,727.0	7,292,670	
..5) 비탈면보강공사 (STA.0+925~1+16)					633,118,396		766,111,063		146,418,859		1,545,648,318	
..5) 비탈면보강공사 (STA.0+925~1+16)					633,118,396		766,111,063		146,418,859		1,545,648,318	
1. 영구앵커 설치					357,062,063		330,002,553		98,883,736		785,948,352	
1. 영구앵커 설치					357,062,063		330,002,553		98,883,736		785,948,352	
...a.장비조립 및 해체		4.	식	166,178.0	664,712	479,532.0	1,918,128	57,985.0	231,940	703,695.0	2,814,780	
...a.장비조립 및 해체		4.	식	166,178.0	664,712	479,532.0	1,918,128	57,985.0	231,940	703,695.0	2,814,780	
...b-1.앵커천공	토사, 크레인	74.	M	9,347.0	691,678	34,128.0	2,525,472	12,597.0	932,178	56,072.0	4,149,328	
...b-1.앵커천공	토사, 크레인	74.	M	9,347.0	691,678	34,128.0	2,525,472	12,597.0	932,178	56,072.0	4,149,328	
...b-1.앵커천공	풍화암, 크레인	92.	M	4,811.0	442,612	19,498.0	1,793,816	7,263.0	668,196	31,572.0	2,904,624	
...b-1.앵커천공	풍화암, 크레인	92.	M	4,811.0	442,612	19,498.0	1,793,816	7,263.0	668,196	31,572.0	2,904,624	
...b-1.앵커천공	발파암, 크레인	4,703.	M	6,689.0	31,458,367	23,183.0	109,029,649	10,077.0	47,392,131	39,949.0	187,880,147	
...b-1.앵커천공	발파암, 크레인	4,703.	M	6,689.0	31,458,367	23,183.0	109,029,649	10,077.0	47,392,131	39,949.0	187,880,147	
...c-1.앵커제작 및 설치	N=4, L=10.0M(11.5M)	153.	공	438,761.0	67,130,433	136,316.0	20,856,348	-	-	575,077.0	87,986,781	
...c-1.앵커제작 및 설치	N=4, L=10.0M(11.5M)	153.	공	438,761.0	67,130,433	136,316.0	20,856,348	-	-	575,077.0	87,986,781	
...c-2.앵커제작 및 설치	N=4, L=11.0M(12.5M)	201.	공	445,934.0	89,632,734	148,169.0	29,781,969	-	-	594,103.0	119,414,703	
...c-2.앵커제작 및 설치	N=4, L=11.0M(12.5M)	201.	공	445,934.0	89,632,734	148,169.0	29,781,969	-	-	594,103.0	119,414,703	
...c-3.앵커제작 및 설치	N=4, L=13.0M(14.5M)	135.	공	460,280.0	62,137,800	171,877.0	23,203,395	-	-	632,157.0	85,341,195	
...c-3.앵커제작 및 설치	N=4, L=13.0M(14.5M)	135.	공	460,280.0	62,137,800	171,877.0	23,203,395	-	-	632,157.0	85,341,195	
...d.그라우팅	115m/m 크레인	5,496.	M	5,421.0	29,793,816	8,678.0	47,694,288	1,966.0	10,805,136	16,065.0	88,293,240	
...d.그라우팅	115m/m 크레인	5,496.	M	5,421.0	29,793,816	8,678.0	47,694,288	1,966.0	10,805,136	16,065.0	88,293,240	
...e.정착구설치 및 인장	크레인	489.	공	153,599.0	75,109,911	190,592.0	93,199,488	46,567.0	22,771,263	390,758.0	191,080,662	
...e.정착구설치 및 인장	크레인	489.	공	153,599.0	75,109,911	190,592.0	93,199,488	46,567.0	22,771,263	390,758.0	191,080,662	
...f.영구앵커시험비		6.	공	-	-	-	-	2,680,482.0	16,082,892	2,680,482.0	16,082,892	
...f.영구앵커시험비		6.	공	-	-	-	-	2,680,482.0	16,082,892	2,680,482.0	16,082,892	
2. 수평배수공					15,427,622		42,043,525		16,560,783		74,031,930	
2. 수평배수공					15,427,622		42,043,525		16,560,783		74,031,930	
...a-1.천공	토사, 크레인	113.	M	9,347.0	1,056,211	34,128.0	3,856,464	12,597.0	1,423,461	56,072.0	6,336,136	
...a-1.천공	토사, 크레인	113.	M	9,347.0	1,056,211	34,128.0	3,856,464	12,597.0	1,423,461	56,072.0	6,336,136	
...a-2.천공	풍화암, 크레인	114.	M	4,811.0	548,454	19,498.0	2,222,772	7,263.0	827,982	31,572.0	3,599,208	
...a-2.천공	풍화암, 크레인	114.	M	4,811.0	548,454	19,498.0	2,222,772	7,263.0	827,982	31,572.0	3,599,208	
...a-3.천공	발파암, 크레인	1,420.	M	6,689.0	9,498,380	23,183.0	32,919,860	10,077.0	14,309,340	39,949.0	56,727,580	
...a-3.천공	발파암, 크레인	1,420.	M	6,689.0	9,498,380	23,183.0	32,919,860	10,077.0	14,309,340	39,949.0	56,727,580	
...b-1.다발관 제작 및 설치	L=12.0M	117.	공	28,848.6	3,375,286	20,364.2	2,382,611	-	-	49,212.8	5,757,897	
...b-1.다발관 제작 및 설치	L=12.0M	117.	공	28,848.6	3,375,286	20,364.2	2,382,611	-	-	49,212.8	5,757,897	
...b-2.다발관 제작 및 설치	L=10.0M	39.	공	24,340.8	949,291	16,969.7	661,818	-	-	41,310.5	1,611,109	
...b-2.다발관 제작 및 설치	L=10.0M	39.	공	24,340.8	949,291	16,969.7	661,818	-	-	41,310.5	1,611,109	
3. 콘크리트 블록					31,098,324		5,364,594		2,791,656		39,254,574	
3. 콘크리트 블록					31,098,324		5,364,594		2,791,656		39,254,574	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-1.블럭제작 및 운반		174.	EA	177,809.0	30,938,766	1,625.0	282,750	11,440.0	1,990,560	190,874.0	33,212,076	
...a-2.블록 설치		174.	EA	917.0	159,558	29,206.0	5,081,844	4,604.0	801,096	34,727.0	6,042,498	
4. Rock Bolt					1,360,323		8,850,286		10,650,177		20,860,786	
...a.Rock Bolt	L=6.0m, 크레인	153.	공	8,891.0	1,360,323	49,832.0	7,624,296	69,609.0	10,650,177	128,332.0	19,634,796	
...b.인발시험		2.	공	-	-	612,995.0	1,225,990	-	-	612,995.0	1,225,990	
5. 계단식 옹벽					38,708,443		262,657,896		377,066		301,743,405	
...a.콘크리트 타설	철근,진동기포함	5,041.	M3	696.0	3,508,536	24,903.1	125,536,527	74.8	377,066	25,673.9	129,422,129	
...b.철근가공조립	간단	113.724	TON	3,054.9	347,415	302,424.0	34,392,866	-	-	305,478.9	34,740,281	
...c.거푸집 설치	유로폼(0~7m)	179.	M2	2,678.0	479,362	11,415.7	2,043,410	-	-	14,093.7	2,522,772	
...c.문양거푸집 설치	1회	2,380.	M2	136.0	323,680	13,465.0	32,046,700	-	-	13,601.0	32,370,380	
...c.문양거푸집(자재)		2,380.	M2	3,103.0	7,385,140	-	-	-	-	3,103.0	7,385,140	
...c.유로폼	0~7m	875.	M2	2,678.0	2,343,250	11,415.7	9,988,737	-	-	14,093.7	12,331,987	
...c.유로폼	보통, 7~10m	420.	M2	4,747.0	1,993,740	22,258.0	9,348,360	-	-	27,005.0	11,342,100	
...c.유로폼	보통, 10~13m	371.	M2	4,747.0	1,761,137	24,282.0	9,008,622	-	-	29,029.0	10,769,759	
...c.유로폼	보통, 13~16m	412.	M2	4,747.0	1,955,764	26,305.0	10,837,660	-	-	31,052.0	12,793,424	
...c.유로폼	보통, 16~19m	302.	M2	4,747.0	1,433,594	28,329.0	8,555,358	-	-	33,076.0	9,988,952	
...e.강관비계	H=0~30M	2,380.	M2	1,273.2	3,030,216	8,521.4	20,280,932	-	-	9,794.6	23,311,148	
...f.배수파이프	P.V.C. φ100mm	985.	M	3,001.0	2,955,985	157.6	155,236	-	-	3,158.6	3,111,221	
...g.앵커용 슬라이브 설치	φ150mm	816.	M	-	-	568.0	463,488	-	-	568.0	463,488	
...g.슬리브(자재)	PVC φ150mm	816.	M	13,714.0	11,190,624	-	-	-	-	13,714.0	11,190,624	
6. 가시설공					188,037,071		111,825,811		14,732,464		314,595,346	
...a-1.H-PILE 천공	(토사)	338.	M	4,268.3	1,442,685	16,265.7	5,497,806	3,297.5	1,114,555	23,831.5	8,055,046	
...a-3.H-PILE 천공(T-4)	(연암)	56.	M	36,232.7	2,029,031	22,781.8	1,275,780	17,864.6	1,000,417	76,879.1	4,305,228	
...a-4.케이싱손료	18"	352.	M	2,270.3	799,145	1,851.2	651,622	39.8	14,009	4,161.3	1,464,776	
...a-5.H-PILE 연결	H-300x300x10x15	28.	개소	32,327.4	905,167	38,056.4	1,065,579	977.5	27,370	71,361.3	1,998,116	
...a-6.H 파일항타(진동식)	H=300×300, ℓ=3m이하	28.	본	4,725.8	132,322	21,123.5	591,458	12,556.3	351,576	38,405.6	1,075,356	
		28.	개소	475.9	13,325	732.0	20,496	-	-	1,207.9	33,821	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-7.H-PILE 두부정리		28.	개소	475.9	13,325	732.0	20,496	-	-	1,207.9	33,821	
...a-9.띠장 설치	H-300x300x10x15, 6~8m	8.	단	7,425.0	59,400	57,287.0	458,296	24,798.0	198,384	89,510.0	716,080	
...a-10.띠장 설치	H-300x300x10x15, 9~11m	16.	단	7,788.0	124,608	62,684.0	1,002,944	27,471.0	439,536	97,943.0	1,567,088	
...a-10.띠장 설치	H-300x300x10x15, 12~14m	16.	단	9,889.0	158,224	80,926.0	1,294,816	35,631.0	570,096	126,446.0	2,023,136	
...a-12.보결이 설치(O-2 TYPE)	L형강, 버팀보용	127.	개소	4,620.2	586,765	18,292.2	2,323,109	125.8	15,976	23,038.2	2,925,850	
...a-13.보결이 설치(O-5 TYPE)	L형강, 어스앵커용	115.	개소	1,007.0	115,805	1,207.2	138,828	41.1	4,726	2,255.3	259,359	
...a-14.토류판 설치	강재토류판 1.0T, 매물	665.	M2	77,108.0	51,276,820	5,974.0	3,972,710	-	-	83,082.0	55,249,530	
...a-15.매물강재	300x300x10x15M/M 94.0KG/M	78.115	TON	549,540.4	42,927,348	-	-	-	-	549,540.4	42,927,348	
...b-1.앵커천공	토 사 - Φ115mm	253.	M	10,393.8	2,629,631	27,293.9	6,905,356	3,048.9	771,371	40,736.6	10,306,358	
...b-3.앵커천공	연 앙 - Φ115mm	1,151.	M	11,283.1	12,986,848	28,911.1	33,276,676	3,610.2	4,155,340	43,804.4	50,418,864	
...c-3.앵커제작 및 설치	N=4, L=15.0M(16.5M)	54.	공	474,626.0	25,629,804	195,584.0	10,561,536	-	-	670,210.0	36,191,340	
...c-3.앵커제작 및 설치	N=4, L=11.0M(12.5M)	54.	공	445,934.0	24,080,436	148,169.0	8,001,126	-	-	594,103.0	32,081,562	
...d.그라우팅		1,404.	M	4,518.7	6,344,254	10,187.3	14,302,969	245.5	344,682	14,951.5	20,991,905	
...e.정착구설치 및 인장		108.	공	85,420.4	9,225,403	97,566.6	10,537,192	370.8	40,046	183,357.8	19,802,641	
...f.지압판 설치		108.	개소	36,923.0	3,987,684	36,247.0	3,914,676	895.0	96,660	74,065.0	7,999,020	
...g.스티프너 설치	I1-TYPE,H-300	432.	개소	5,977.7	2,582,366	13,964.9	6,032,836	524.9	226,756	20,467.5	8,841,958	
...h.영구앵커시험비		2.	공	-	-	-	-	2,680,482.0	5,360,964	2,680,482.0	5,360,964	
7. 자재운반비					1,424,550		5,366,398		2,422,977		9,213,925	
...a.시멘트 운반	(L=40KM 이내)	7,178.	대	138.3	992,717	604.0	4,335,512	103.2	740,769	845.5	6,068,998	
...b.철근운반	(하치장~현장)	117,644	TON	3,204.7	377,013	5,235.2	615,889	4,247.9	499,739	12,687.8	1,492,641	
...c.강재 운반비	(공장→현장)	83,583	TON	164.2	13,724	1,700.8	142,157	12,658.0	1,057,993	14,523.0	1,213,874	
...d.강재운반	가공장~현장	78.115	TON	526.1	41,096	3,492.8	272,840	1,593.5	124,476	5,612.4	438,412	
..6) 비탈면보강공사 (STA.0+880~0+92					4,624,153		7,004,807		2,466,585		14,095,545	
...a.장비조립 및 해체		1.	공	166,178.0	166,178	479,532.0	479,532	57,985.0	57,985	703,695.0	703,695	
...b.앵커천공	발파암, 크레인	200.	공	6,689.0	1,337,800	23,183.0	4,636,600	10,077.0	2,015,400	39,949.0	7,989,800	
...c.Rock nail 제작 및 설치	L=8.0m	25.	공	81,439.0	2,035,975	6,123.0	153,075	-	-	87,562.0	2,189,050	
...d.그라우팅	크레인	200.	공	5,421.0	1,084,200	8,678.0	1,735,600	1,966.0	393,200	16,065.0	3,213,000	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..7) 표면보호공 설치 (STA.1+800~1+830)					16,328,704		16,920,848		3,197,904		36,447,456	
					16,328,704		16,920,848		3,197,904		36,447,456	
...a.식생토양 설치		272.	M2	60,032.0	16,328,704	62,209.0	16,920,848	11,757.0	3,197,904	133,998.0	36,447,456	
		272.	M2	60,032.0	16,328,704	62,209.0	16,920,848	11,757.0	3,197,904	133,998.0	36,447,456	
.2.03.자재운반비					1,722,298		6,071,857		1,195,801		8,989,956	
					1,722,298		6,071,857		1,195,801		8,989,956	
...a.시멘트운반	40kg/대	9,054.	대	138.3	1,252,168	604.0	5,468,616	103.2	934,372	845.5	7,655,156	
		9,054.	대	138.3	1,252,168	604.0	5,468,616	103.2	934,372	845.5	7,655,156	
...b.철근 운반	(하치장-현장)	115,228	TON	4,080.0	470,130	5,235.2	603,241	2,268.8	261,429	11,584.0	1,334,800	
		115,228	TON	4,080.0	470,130	5,235.2	603,241	2,268.8	261,429	11,584.0	1,334,800	
3. 배 수 공					902,680,576		1,709,410,909		728,692,575		3,340,784,060	
					925,609,697		1,732,972,404		739,563,069		3,398,145,170	
.3.01.토 공					130,183,949		624,739,229		87,020,584		841,943,762	
					133,176,291		637,973,029		88,445,394		859,594,714	
...a.측구터파기공					16,278,870		23,791,847		25,851,383		65,922,100	
					16,278,870		23,791,847		25,851,383		65,922,100	
...a-1.측구터파기	토 사	4,023.	M3	395.9	1,592,705	253.3	1,019,025	363.0	1,460,349	1,012.2	4,072,079	
		4,023.	M3	395.9	1,592,705	253.3	1,019,025	363.0	1,460,349	1,012.2	4,072,079	
...a-2.측구터파기	리핑암	687.	M3	3,723.7	2,558,181	5,965.7	4,098,435	16,282.7	11,186,214	25,972.1	17,842,830	
		687.	M3	3,723.7	2,558,181	5,965.7	4,098,435	16,282.7	11,186,214	25,972.1	17,842,830	
...a-3.측구터파기	발파암	1,453.	M3	7,557.8	10,981,483	8,320.9	12,090,267	8,522.5	12,383,192	24,401.2	35,454,942	
		1,453.	M3	7,557.8	10,981,483	8,320.9	12,090,267	8,522.5	12,383,192	24,401.2	35,454,942	
...a-2.되메우기및다짐		2,361.	M3	485.6	1,146,501	2,788.7	6,584,120	348.0	821,628	3,622.3	8,552,249	
		2,361.	M3	485.6	1,146,501	2,788.7	6,584,120	348.0	821,628	3,622.3	8,552,249	
...b.구조물터파기공					96,019,946		498,236,773		48,352,013		642,608,732	
					98,596,129		509,080,657		49,478,587		657,155,373	
...b-1.토사					10,031,290		6,396,526		9,149,383		25,577,199	
					10,502,013		6,696,940		9,578,715		26,777,668	
....b-1-1.토사	육상(0~4M)	24,878.	M3	396.9	9,874,078	253.3	6,301,597	362.0	9,005,836	1,012.2	25,181,511	
		26,064.	M3	396.9	10,344,801	253.3	6,602,011	362.0	9,435,168	1,012.2	26,381,980	
....b-1-2.토사	용수(0~4M)	292.	M3	538.4	157,212	325.1	94,929	491.6	143,547	1,355.1	395,688	
		292.	M3	538.4	157,212	325.1	94,929	491.6	143,547	1,355.1	395,688	
...b-2.리핑암					11,716,048		119,906,791		14,606,589		146,229,428	
					11,716,048		119,906,791		14,606,589		146,229,428	
....b-2-1.리핑암	0~4M	4,824.	M3	2,428.7	11,716,048	24,856.3	119,906,791	3,027.9	14,606,589	30,312.9	146,229,428	
		4,824.	M3	2,428.7	11,716,048	24,856.3	119,906,791	3,027.9	14,606,589	30,312.9	146,229,428	
...b-3.발파암					74,272,608		371,933,456		24,596,041		470,802,105	
					76,378,068		382,476,926		25,293,283		484,148,277	
....b-3-1.발파암	0~4M	14,816.	M3	5,013.0	74,272,608	25,103.5	371,933,456	1,660.1	24,596,041	31,776.6	470,802,105	
		15,236.	M3	5,013.0	76,378,068	25,103.5	382,476,926	1,660.1	25,293,283	31,776.6	484,148,277	
...c.되메우기및다짐	기계100%	36,831.	M3	485.6	17,885,133	2,788.7	102,710,609	348.0	12,817,188	3,622.3	133,412,930	
		37,688.	M3	485.6	18,301,292	2,788.7	105,100,525	348.0	13,115,424	3,622.3	136,517,241	
.3.02.측 구 공					103,647,324		298,708,277		24,813,880		427,169,481	
					103,647,324		298,708,277		24,813,880		427,169,481	
...a.L형측구					23,899,079		126,173,199		191,917		150,264,195	
					23,899,079		126,173,199		191,917		150,264,195	
...a-1.L형측구(TYPE-1)	H=0.50M	176.	M	9,613.1	1,691,905	10,438.6	1,837,193	23.0	4,048	20,074.7	3,533,146	
		176.	M	9,613.1	1,691,905	10,438.6	1,837,193	23.0	4,048	20,074.7	3,533,146	
		3,172.	M	5,788.8	18,362,073	33,015.6	104,725,483	3.6	11,419	38,808.0	123,098,975	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-2.L형측구(TYPE-2)	H=1.20M	3,172.	M	5,788.8	18,362,073	33,015.6	104,725,483	3.6	11,419	38,808.0	123,098,975	
		65.	M	5,378.6	349,609	37,759.4	2,454,361	4.6	299	43,142.6	2,804,269	
...a-3.L형측구(TYPE-3)	H=1.20M(저판포함)	65.	M	5,378.6	349,609	37,759.4	2,454,361	4.6	299	43,142.6	2,804,269	
		35.	M	56,373.0	1,973,055	156,458.0	5,476,030	4,772.0	167,020	217,603.0	7,616,105	
...a-3.L형측구(TYPE-4)	H=2.30M	35.	M	56,373.0	1,973,055	156,458.0	5,476,030	4,772.0	167,020	217,603.0	7,616,105	
		499.	M	2,960.4	1,477,239	22,789.0	11,371,711	18.3	9,131	25,767.7	12,858,081	
...a-4.L형측구(TYPE-5)	절토부소단측구	499.	M	2,960.4	1,477,239	22,789.0	11,371,711	18.3	9,131	25,767.7	12,858,081	
		1.	개소	45,198.4	45,198	308,421.5	308,421	-	-	353,619.9	353,619	
...a-6.L형완화측구(TYPE-1)	L1 <--> L2	1.	개소	45,198.4	45,198	308,421.5	308,421	-	-	353,619.9	353,619	
					2,094,143		7,958,970		3,436		10,056,549	
..b.V형측구					2,094,143		7,958,970		3,436		10,056,549	
		72.	M	13,149.5	946,764	46,704.5	3,362,724	24.0	1,728	59,878.0	4,311,216	
...b-1.V형측구(TYPE-1)	H = 0.45M	72.	M	13,149.5	946,764	46,704.5	3,362,724	24.0	1,728	59,878.0	4,311,216	
		61.	M	18,809.5	1,147,379	75,348.3	4,596,246	28.0	1,708	94,185.8	5,745,333	
...b-2.V형측구(TYPE-3)	H = 1.00M	61.	M	18,809.5	1,147,379	75,348.3	4,596,246	28.0	1,708	94,185.8	5,745,333	
					38,450,896		134,896,149		22,154,989		195,502,034	
..c.산마루측구					38,450,896		134,896,149		22,154,989		195,502,034	
		2,383.	M	16,135.5	38,450,896	56,607.7	134,896,149	9,297.1	22,154,989	82,040.3	195,502,034	
...c-1.산마루측구(TYPE-1)	H = 0.45M	2,383.	M	16,135.5	38,450,896	56,607.7	134,896,149	9,297.1	22,154,989	82,040.3	195,502,034	
					38,047,165		17,549,299		603,515		56,199,979	
..d.U형측구					38,047,165		17,549,299		603,515		56,199,979	
		584.	M	53,434.3	31,205,631	24,012.8	14,023,475	13.0	7,592	77,460.1	45,236,698	
...b-1.U형측구(TYPE-1)	H=0.30M	584.	M	53,434.3	31,205,631	24,012.8	14,023,475	13.0	7,592	77,460.1	45,236,698	
		60.	M	5,118.5	307,110	36,075.6	2,164,536	8.7	522	41,202.8	2,472,168	
...b-2.U형측구(TYPE-2)	H=0.90M	60.	M	5,118.5	307,110	36,075.6	2,164,536	8.7	522	41,202.8	2,472,168	
		280.	M	11,372.5	3,184,300	2,104.0	589,120	793.7	222,236	14,270.2	3,995,656	
...b-3.U형측구(플룸관)	H=0.38M	280.	M	11,372.5	3,184,300	2,104.0	589,120	793.7	222,236	14,270.2	3,995,656	
		367.	M	5,094.7	1,869,754	2,104.0	772,168	1,016.8	373,165	8,215.5	3,015,087	
...b-3.U형측구(플룸관)	H=0.20M	367.	M	5,094.7	1,869,754	2,104.0	772,168	1,016.8	373,165	8,215.5	3,015,087	
		37.	EA	40,010.0	1,480,370	-	-	-	-	40,010.0	1,480,370	
...b-4.그레이팅	300x1000	37.	EA	40,010.0	1,480,370	-	-	-	-	40,010.0	1,480,370	
					1,156,041		12,130,660		1,860,023		15,146,724	
..e.선배수관 접합 및 부설					1,156,041		12,130,660		1,860,023		15,146,724	
		363.	M	991.0	359,733	9,300.0	3,375,900	1,478.0	536,514	11,769.0	4,272,147	
...e-1.선배수(TYPE-1)	300*300	363.	M	991.0	359,733	9,300.0	3,375,900	1,478.0	536,514	11,769.0	4,272,147	
		377.	M	1,018.0	383,786	10,528.0	3,969,056	1,595.0	601,315	13,141.0	4,954,157	
...e-2.선배수(TYPE-2)	400*400	377.	M	1,018.0	383,786	10,528.0	3,969,056	1,595.0	601,315	13,141.0	4,954,157	
		374.	M	1,103.0	412,522	12,796.0	4,785,704	1,931.0	722,194	15,830.0	5,920,420	
...e-3.선배수(TYPE-3)	500*500	374.	M	1,103.0	412,522	12,796.0	4,785,704	1,931.0	722,194	15,830.0	5,920,420	
					31,653,446		39,745,874		2,679,357		74,078,677	
.3.03.맹암거					31,653,446		39,745,874		2,679,357		74,078,677	
		2,547.	M	5,441.7	13,860,009	5,227.3	13,313,933	-	-	10,669.0	27,173,942	
..a.맹암거(TYPE-1)	토사	2,547.	M	5,441.7	13,860,009	5,227.3	13,313,933	-	-	10,669.0	27,173,942	
		4,723.	M	3,627.1	17,130,793	5,126.6	24,212,931	567.3	2,679,357	9,321.0	44,023,081	
..b.맹암거(TYPE-2)	리핑,발파암	4,723.	M	3,627.1	17,130,793	5,126.6	24,212,931	567.3	2,679,357	9,321.0	44,023,081	
		240.	M	1,743.8	418,512	5,839.5	1,401,480	-	-	7,583.3	1,819,992	
..c.맹암거(TYPE-3)	절.성경계부(토사)	240.	M	1,743.8	418,512	5,839.5	1,401,480	-	-	7,583.3	1,819,992	
		140.	M	1,743.8	244,132	5,839.5	817,530	-	-	7,583.3	1,061,662	
..d.맹암거(TYPE-4)	절.성경계부(리핑,발파암)	140.	M	1,743.8	244,132	5,839.5	817,530	-	-	7,583.3	1,061,662	
					4,567,340		51,542,461		2,921,845		59,031,646	
.3.04.횡배수관					4,567,340		51,542,461		2,921,845		59,031,646	
					4,567,340		51,542,461		2,921,845		59,031,646	
..a.횡배수관 부설					4,567,340		51,542,461		2,921,845		59,031,646	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-2.횡배수관부설(VR관)	D=600mm	12.	M	7,220.3	86,643	59,620.6	715,447	3,301.1	39,613	70,142.0	841,703	
...a-3.횡배수관부설(VR관)	D=800mm	12.	M	9,173.4	110,080	84,679.2	1,016,150	4,611.2	55,334	98,463.8	1,181,564	
...a-4.횡배수관부설(VR관)	D=1,000mm	251.	M	11,140.5	2,796,265	123,539.3	31,008,364	7,320.0	1,837,320	141,999.8	35,641,949	
...a-5.횡배수관부설(VR관)	D=1,200mm	109.	M	14,443.6	1,574,352	172,500.0	18,802,500	9,078.7	989,578	196,022.3	21,366,430	
.3.05.종배수관					432,649		4,784,143		587,670		5,804,462	
...a.종배수관부설					432,649		4,784,143		587,670		5,804,462	
...a-1.종배수관부설	D=300m/m	20.	M	2,857.0	57,140	22,462.0	449,240	2,759.0	55,180	28,078.0	561,560	
...a-2.종배수관부설	D=450m/m	171.	M	921.5	157,576	6,380.9	1,091,133	1,652.1	282,509	8,954.5	1,531,218	
...a-3.종배수관부설	D=600m/m	120.	M	803.6	96,432	4,234.5	508,140	912.3	109,476	5,950.4	714,048	
...a-4.종배수관부설	D=1000m/m	149.	M	301.4	44,908	6,129.7	913,325	348.7	51,956	6,779.8	1,010,189	
...a-5.종배수관부설	D=1200m/m	243.	M	315.2	76,593	7,499.2	1,822,305	364.4	88,549	8,178.8	1,987,447	
...b.종배수관 보강					-		-		-		-	
...b-1.콘크리트타설	무근 VIB 포함	703.	M3	-	-	23,503.3	-	-	-	23,503.3	-	
.3.06.우수관공					5,676,471		43,005,779		11,174,924		59,857,174	
...a.우수관부설					3,076,687		25,252,997		7,210,179		35,539,863	
...a-1.우수관부설	D=450m/m	2,472.	M	921.5	2,277,948	6,380.9	15,773,584	1,652.1	4,083,991	8,954.5	22,135,523	
...a-2.우수관부설	D=600m/m	237.	M	626.3	148,433	4,234.4	1,003,552	2,425.4	574,819	7,286.1	1,726,804	
...a-3.우수관부설	D=800m/m	494.	M	1,202.1	593,837	10,101.7	4,990,239	4,653.6	2,298,878	15,957.4	7,882,954	
...a-4.우수관부설	D=1000m/m	32.	M	232.3	7,433	6,129.7	196,150	916.9	29,340	7,278.9	232,923	
...a-6.접속출관	D=800m/m	17.	M	1,226.4	20,848	69,761.1	1,185,938	4,024.9	68,423	75,012.4	1,275,209	
...a-6.접속출관	D=1000m/m	18.	M	1,566.0	28,188	116,863.0	2,103,534	8,596.0	154,728	127,025.0	2,286,450	
...b.내부검사					2,599,784		17,752,782		3,964,745		24,317,311	
...b-1.CCTV검사	D=1000m/m 미만	3,220.	M	72.1	232,162	1,416.0	4,559,520	1,181.6	3,804,752	2,669.7	8,596,434	
...b-2.수밀검사	D=1000m/m 미만	87.	개소	16,473.8	1,433,220	151,082.9	13,144,212	1,839.0	159,993	169,395.7	14,737,425	
...b-3.경고테이프		4,905.	M	190.5	934,402	10.0	49,050	-	-	200.5	983,452	
.3.07.우수받이 및 연결관					7,902,300		10,674,365		3,421,044		21,997,709	
		408.	M	-	-	4,195.2	1,711,641	-	-	4,195.2	1,711,641	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..a.연결관	D=250m/m	408.	M	-	-	4,195.2	1,711,641	-	-	4,195.2	1,711,641	
..b.우수받이 설치	400*1000	212.	EA	37,275.0	7,902,300	24,562.0	5,207,144	16,137.0	3,421,044	77,974.0	16,530,488	
..c.우수관 천공 및 접합	500mm이하*250mm	212.	EA	-	-	17,715.0	3,755,580	-	-	17,715.0	3,755,580	
..d.연결관(이형관)	D=250m/m, 45°엘보	91.	EA	57,274.0	5,211,934	-	-	-	-	57,274.0	5,211,934	신규9
..3.08.우수종박스					172,060,180		230,981,851		75,583,456		478,625,487	
..a.콘크리트타설	무근 VIB 포함	225.	M3	-	-	23,503.3	5,288,242	-	-	23,503.3	5,288,242	
..b.유로폼	0 ~ 7m	223.	M2	2,678.0	597,194	11,415.7	2,545,701	-	-	14,093.7	3,142,895	
..c.모래부설		45.	M3	2,517.2	113,274	1,101.6	49,572	-	-	3,618.8	162,846	
..d.설치 및 운반비					171,349,712		223,098,336		75,583,456		470,031,504	
...d-3.1.5x1.0	토피:0.0~1.0m	185.	M	49,948.0	9,240,380	200,628.0	37,116,180	64,418.0	11,917,330	314,994.0	58,273,890	
...d-4.1.5x1.0	토피:1.0~3.0m	783.	M	49,948.0	39,109,284	200,628.0	157,091,724	64,418.0	50,439,294	314,994.0	246,640,302	
...d-7.1.5x1.5(낙차부)	토피:0.0~1.0m	52.	M	854,167.0	44,416,684	200,628.0	10,432,656	91,853.0	4,776,356	1,146,648.0	59,625,696	
...d-8.1.5x1.5(낙차부)	토피:1.0~3.0m	92.	M	854,167.0	78,583,364	200,628.0	18,457,776	91,853.0	8,450,476	1,146,648.0	105,491,616	
..3.09.맨홀공					16,005,773		37,229,286		116,192		53,351,251	
..a.콘크리트타설					26,448		7,762,274		2,842		7,791,564	
...a-1.철근콘크리트타설		38.	M3	696.0	26,448	24,903.1	946,317	74.8	2,842	25,673.9	975,607	
...a-2.무근콘크리트타설		290.	M3	-	-	23,503.3	6,815,957	-	-	23,503.3	6,815,957	
..b.P.E 거푸집					8,989,447		20,479,793		4,907		29,474,147	
...b-1.P.E 거푸집(Φ 900)	벽체(구체)	88.	M	46,931.8	4,129,998	57,361.4	5,047,803	-	-	104,293.2	9,177,801	
...b-2.P.E 거푸집(Φ 900)	기초및슬라브	122.	EA	11,874.3	1,448,664	32,103.4	3,916,614	-	-	43,977.7	5,365,278	
...b-3.P.E 거푸집(Φ1200)	벽체(구체)	12.	M	60,963.6	731,563	74,510.8	894,129	-	-	135,474.4	1,625,692	
...b-4.P.E 거푸집(Φ1200)	기초및슬라브	14.	EA	12,609.1	176,527	35,889.1	502,447	-	-	48,498.2	678,974	
...b-5.거푸집	원형3회	34.	M2	13,687.9	465,388	33,510.2	1,139,346	-	-	47,198.1	1,604,734	
...b-6.유로폼	0 ~ 7m	741.	M2	2,678.0	1,984,398	11,415.7	8,459,033	-	-	14,093.7	10,443,431	
...b-7.강재거푸집	0 ~ 7m	19.	M2	2,784.7	52,909	27,390.6	520,421	258.3	4,907	30,433.6	578,237	
..c.철근가공및조립	보통	17,339	TON	6,727.8	116,653	329,638.2	5,715,596	-	-	336,366.0	5,832,249	
..d.사다리 설치		348.	EA	1,143.5	397,938	74.4	25,891	-	-	1,217.9	423,829	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..e.맨홀뚜껑설치					6,261,467 6,261,467		-		-		6,261,467 6,261,467	
...e-1. 차도용	회주철, φ 648	1. 1.	조 조	38,715.4 38,715.4	38,715 38,715	-	-	-	-	38,715.4 38,715.4	38,715 38,715	
...e-2. 보도용	칼 라, φ 800	88. 88.	조 조	70,713.1 70,713.1	6,222,752 6,222,752	-	-	-	-	70,713.1 70,713.1	6,222,752 6,222,752	
..f.물 탈	(1:2)	1.664 1.664	M3 M3	-	-	50,905.9 50,905.9	84,707 84,707	-	-	50,905.9 50,905.9	84,707 84,707	
..g.기초잡석깔기		55. 55.	M3 M3	1,070.8 1,070.8	58,894 58,894	41,409.2 41,409.2	2,277,506 2,277,506	1,971.7 1,971.7	108,443 108,443	44,451.7 44,451.7	2,444,843 2,444,843	
..h.강관동바리	암거용(3개월)	118. 118.	공M3 공M3	391.9 391.9	46,244 46,244	7,438.7 7,438.7	877,766 877,766	-	-	7,830.6 7,830.6	924,010 924,010	
..i.스페이서					108,682 108,682		5,753 5,753		-		114,435 114,435	
...i-1.스페이서	벽체용	392. 392.	M2 M2	264.3 264.3	103,605 103,605	14.0 14.0	5,488 5,488	-	-	278.3 278.3	109,093 109,093	
...i-2.스페이서	슬라브 및 기초	53. 53.	M2 M2	95.8 95.8	5,077 5,077	5.0 5.0	265 265	-	-	100.8 100.8	5,342 5,342	
..3.10.암거맨홀공					1,999,118 1,999,118		5,723,498 5,723,498		8,008 8,008		7,730,624 7,730,624	
..a.콘크리트타설					26,448 26,448		993,323 993,323		2,842 2,842		1,022,613 1,022,613	
...a-1.철근콘크리트타설		38. 38.	M3 M3	696.0 696.0	26,448 26,448	24,903.1 24,903.1	946,317 946,317	74.8 74.8	2,842 2,842	25,673.9 25,673.9	975,607 975,607	
...a-2.무근콘크리트타설		2. 2.	M3 M3	- -	- -	23,503.3 23,503.3	47,006 47,006	-	-	23,503.3 23,503.3	47,006 47,006	
..b.거푸집					781,432 781,432		3,641,466 3,641,466		5,166 5,166		4,428,064 4,428,064	
...b-1.유로폼	0 ~ 7m	271. 271.	M2 M2	2,678.0 2,678.0	725,738 725,738	11,415.7 11,415.7	3,093,654 3,093,654	-	-	14,093.7 14,093.7	3,819,392 3,819,392	
...b-2.강재거푸집	0 ~ 7m	20. 20.	M2 M2	2,784.7 2,784.7	55,694 55,694	27,390.6 27,390.6	547,812 547,812	258.3 258.3	5,166 5,166	30,433.6 30,433.6	608,672 608,672	
..c.물 탈	(1:2)	0.042 0.042	M3 M3	- -	- -	50,905.9 50,905.9	2,138 2,138	-	-	50,905.9 50,905.9	2,138 2,138	
..d.사다리 설치		168. 168.	EA EA	1,074.2 1,074.2	180,465 180,465	74.4 74.4	12,499 12,499	-	-	1,148.6 1,148.6	192,964 192,964	
..e.스페이서					39,469 39,469		2,089 2,089		-		41,558 41,558	
...e-1.스페이서	벽체용	141. 141.	M2 M2	264.3 264.3	37,266 37,266	14.0 14.0	1,974 1,974	-	-	278.3 278.3	39,240 39,240	
...e-2.스페이서	슬라브 및 기초	23. 23.	M2 M2	95.8 95.8	2,203 2,203	5.0 5.0	115 115	-	-	100.8 100.8	2,318 2,318	
..f.맨홀뚜껑설치					949,426 949,426		-		-		949,426 949,426	
...f-1. 차도용	회주철, φ 648	21. 21.	조 조	45,210.8 45,210.8	949,426 949,426	-	-	-	-	45,210.8 45,210.8	949,426 949,426	
..g.철근가공및조립	보통	3,252 3,252	TON TON	6,727.8 6,727.8	21,878 21,878	329,638.2 329,638.2	1,071,983 1,071,983	-	-	336,366.0 336,366.0	1,093,861 1,093,861	
..3.11.암거공	2.0x2.0, L=63.0M				394,032 394,032		2,628,715 2,628,715		8,720 8,720		3,031,467 3,031,467	
..a.콘크리트타설					9,744 9,744		489,662 489,662		1,047 1,047		500,453 500,453	
		14. 14.	M3 M3	696.0 696.0	9,744 9,744	24,903.1 24,903.1	348,643 348,643	74.8 74.8	1,047 1,047	25,673.9 25,673.9	359,434 359,434	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-1.철근콘크리트타설		14.	M3	696.0	9,744	24,903.1	348,643	74.8	1,047	25,673.9	359,434	
...a-2.무근콘크리트타설		6.	M3	-	-	23,503.3	141,019	-	-	23,503.3	141,019	
		6.	M3	-	-	23,503.3	141,019	-	-	23,503.3	141,019	
..b.거푸집					163,358		696,357		-		859,715	
					163,358		696,357		-		859,715	
...b-1.유로폼	0 ~ 7m	61.	M2	2,678.0	163,358	11,415.7	696,357	-	-	14,093.7	859,715	
		61.	M2	2,678.0	163,358	11,415.7	696,357	-	-	14,093.7	859,715	
..c.철근가공 및 조립	복 잡	1,843	TON	7,900.3	14,560	387,105.2	713,434	-	-	395,005.5	727,994	
		1,843	TON	7,900.3	14,560	387,105.2	713,434	-	-	395,005.5	727,994	
..d.강관동바리	암거용(3개월)	21.	공M3	391.9	8,229	7,438.7	156,212	-	-	7,830.6	164,441	
		21.	공M3	391.9	8,229	7,438.7	156,212	-	-	7,830.6	164,441	
..e.스페이서					12,797		676		-		13,473	
					12,797		676		-		13,473	
...e-1.스페이서	벽체용	39.	M2	264.3	10,307	14.0	546	-	-	278.3	10,853	
		39.	M2	264.3	10,307	14.0	546	-	-	278.3	10,853	
...e-2.스페이서	슬라브 및 기초	26.	M2	95.8	2,490	5.0	130	-	-	100.8	2,620	
		26.	M2	95.8	2,490	5.0	130	-	-	100.8	2,620	
..f.강관비계	3개월이하	15.	M2	1,273.2	19,098	8,521.4	127,821	-	-	9,794.6	146,919	
		15.	M2	1,273.2	19,098	8,521.4	127,821	-	-	9,794.6	146,919	
..g.신구-콘크리트접합		4.	M2	8,676.9	34,707	34,705.6	138,822	-	-	43,382.5	173,529	
		4.	M2	8,676.9	34,707	34,705.6	138,822	-	-	43,382.5	173,529	
..h.실런트	비중1.40,20mm*25mm	13.	M	1,987.7	25,840	2,972.8	38,646	-	-	4,960.5	64,486	
		13.	M	1,987.7	25,840	2,972.8	38,646	-	-	4,960.5	64,486	
..i.다웰바설치(신축이음부)	D32m/m,L=1000m/m	20.	EA	697.3	13,946	9,813.7	196,274	-	-	10,511.0	210,220	
		20.	EA	697.3	13,946	9,813.7	196,274	-	-	10,511.0	210,220	
..j.아스팔트코팅	2회	4.	M2	2,269.2	9,076	4,213.4	16,853	-	-	6,482.6	25,929	
		4.	M2	2,269.2	9,076	4,213.4	16,853	-	-	6,482.6	25,929	
..k.수평창고무지수재설치	시공이음부,20*10mm	17.	M	2,658.2	45,189	1,679.2	28,546	-	-	4,337.4	73,735	
		17.	M	2,658.2	45,189	1,679.2	28,546	-	-	4,337.4	73,735	
..l.물푸기		16.	hr	2,343.0	37,488	1,588.3	25,412	479.6	7,673	4,410.9	70,573	
		16.	hr	2,343.0	37,488	1,588.3	25,412	479.6	7,673	4,410.9	70,573	
..3.12.날개벽					696,769		3,993,231		21,502		4,711,502	
					696,769		3,993,231		21,502		4,711,502	
...a.콘크리트타설					21,576		866,009		2,318		889,903	
					21,576		866,009		2,318		889,903	
...a-1.철근콘크리트타설		31.	M3	696.0	21,576	24,903.1	771,996	74.8	2,318	25,673.9	795,890	
		31.	M3	696.0	21,576	24,903.1	771,996	74.8	2,318	25,673.9	795,890	
...a-2.무근콘크리트타설		4.	M3	-	-	23,503.3	94,013	-	-	23,503.3	94,013	
		4.	M3	-	-	23,503.3	94,013	-	-	23,503.3	94,013	
..b.거푸집					342,784		1,461,209		-		1,803,993	
					342,784		1,461,209		-		1,803,993	
...b-1.유로폼	0 ~ 7m	128.	M2	2,678.0	342,784	11,415.7	1,461,209	-	-	14,093.7	1,803,993	
		128.	M2	2,678.0	342,784	11,415.7	1,461,209	-	-	14,093.7	1,803,993	
..c.철근가공 및 조립	복 잡	2,486	TON	7,900.3	19,640	387,105.2	962,343	-	-	395,005.5	981,983	
		2,486	TON	7,900.3	19,640	387,105.2	962,343	-	-	395,005.5	981,983	
..d.강관비계	3개월이하	67.	M2	1,273.2	85,304	8,521.4	570,933	-	-	9,794.6	656,237	
		67.	M2	1,273.2	85,304	8,521.4	570,933	-	-	9,794.6	656,237	
..f.스페이서					26,009		1,375		-		27,384	
					26,009		1,375		-		27,384	
...f-1.스페이서	벽체용	85.	M2	264.3	22,465	14.0	1,190	-	-	278.3	23,655	
		85.	M2	264.3	22,465	14.0	1,190	-	-	278.3	23,655	
...f-2.스페이서	슬라브 및 기초	37.	M2	95.8	3,544	5.0	185	-	-	100.8	3,729	
		37.	M2	95.8	3,544	5.0	185	-	-	100.8	3,729	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...g.배수시설					1,230		64		-		1,294	
					1,230		64		-		1,294	
...g-1.배수파이프	P.V.C. Φ50mm	1.	M	1,230.3	1,230	64.9	64	-	-	1,295.2	1,294	
		1.	M	1,230.3	1,230	64.9	64	-	-	1,295.2	1,294	
...h.부직포	300x300mm	50.	M2	736.6	36,830	200.8	10,040	-	-	937.4	46,870	
		50.	M2	736.6	36,830	200.8	10,040	-	-	937.4	46,870	
...i.DRAIN BOARD 설치		21.	M2	1,614.2	33,898	200.8	4,216	-	-	1,815.0	38,114	
		21.	M2	1,614.2	33,898	200.8	4,216	-	-	1,815.0	38,114	
...j.실린트	비중1.40,20mm*25mm	18.	M	1,987.7	35,778	2,972.8	53,510	-	-	4,960.5	89,288	
		18.	M	1,987.7	35,778	2,972.8	53,510	-	-	4,960.5	89,288	
...k.물푸기		40.	hr	2,343.0	93,720	1,588.3	63,532	479.6	19,184	4,410.9	176,436	
		40.	hr	2,343.0	93,720	1,588.3	63,532	479.6	19,184	4,410.9	176,436	
...3.13.집수정					13,885,694		14,774,839		13,950		28,674,483	
					13,885,694		14,774,839		13,950		28,674,483	
...a.흙살기부					1,369,197		7,235,137		-		8,604,334	
					1,369,197		7,235,137		-		8,604,334	
...a-1.콘크리트타설	무근,진동기포함	53.	M3	-	-	23,503.3	1,245,674	-	-	23,503.3	1,245,674	
		53.	M3	-	-	23,503.3	1,245,674	-	-	23,503.3	1,245,674	
...a-2.유로폼	0-7m	510.	M2	2,678.0	1,365,780	11,415.7	5,822,007	-	-	14,093.7	7,187,787	
		510.	M2	2,678.0	1,365,780	11,415.7	5,822,007	-	-	14,093.7	7,187,787	
...a-3.철근가공및조립	보통	0.508	TON	6,727.8	3,417	329,638.2	167,456	-	-	336,366.0	170,873	
		0.508	TON	6,727.8	3,417	329,638.2	167,456	-	-	336,366.0	170,873	
...b.흙깎기부					1,198,081		6,565,054		-		7,763,135	
					1,198,081		6,565,054		-		7,763,135	
...b-1.콘크리트타설	무근,진동기포함	55.	M3	-	-	23,503.3	1,292,681	-	-	23,503.3	1,292,681	
		55.	M3	-	-	23,503.3	1,292,681	-	-	23,503.3	1,292,681	
...b-2.유로폼	0-7m	446.	M2	2,678.0	1,194,388	11,415.7	5,091,402	-	-	14,093.7	6,285,790	
		446.	M2	2,678.0	1,194,388	11,415.7	5,091,402	-	-	14,093.7	6,285,790	
...b-3.철근가공 및 조립	보통	0.549	TON	6,727.8	3,693	329,638.2	180,971	-	-	336,366.0	184,664	
		0.549	TON	6,727.8	3,693	329,638.2	180,971	-	-	336,366.0	184,664	
...c.부채도로집수정					461,314		950,084		-		1,411,398	
					461,314		950,084		-		1,411,398	
...c-1.콘크리트타설	무근,진동기포함	7.	M3	-	-	23,503.3	164,523	-	-	23,503.3	164,523	
		7.	M3	-	-	23,503.3	164,523	-	-	23,503.3	164,523	
...c-3.거푸집/보통마감	4회,0-7m	70.	M2	6,590.2	461,314	11,222.3	785,561	-	-	17,812.5	1,246,875	
		70.	M2	6,590.2	461,314	11,222.3	785,561	-	-	17,812.5	1,246,875	
...d.스틸그레이팅					10,325,601		-		-		10,325,601	
					10,325,601		-		-		10,325,601	
...d-1.스틸그레이팅	600x995x50	7.	EA	85,535.7	598,749	-	-	-	-	85,535.7	598,749	
		7.	EA	85,535.7	598,749	-	-	-	-	85,535.7	598,749	
...d-2.스틸그레이팅	1480x880x50	20.	EA	171,071.5	3,421,430	-	-	-	-	171,071.5	3,421,430	
		20.	EA	171,071.5	3,421,430	-	-	-	-	171,071.5	3,421,430	
...d-3.스틸그레이팅	1680x880x50	6.	EA	221,787.4	1,330,724	-	-	-	-	221,787.4	1,330,724	
		6.	EA	221,787.4	1,330,724	-	-	-	-	221,787.4	1,330,724	
...d-5.스틸그레이팅	1190x990x50	4.	EA	177,884.1	711,536	-	-	-	-	177,884.1	711,536	
		4.	EA	177,884.1	711,536	-	-	-	-	177,884.1	711,536	
...d-6.스틸그레이팅	1190x1390x50	14.	EA	239,954.3	3,359,360	-	-	-	-	239,954.3	3,359,360	
		14.	EA	239,954.3	3,359,360	-	-	-	-	239,954.3	3,359,360	
...d-7.스틸그레이팅	1190x1790x50	3.	EA	301,267.5	903,802	-	-	-	-	301,267.5	903,802	
		3.	EA	301,267.5	903,802	-	-	-	-	301,267.5	903,802	
...e.선배수용 집수정	형식1-1, D=300, H=700	3.	EA	177,167.0	531,501	8,188.0	24,564	4,650.0	13,950	190,005.0	570,015	
		3.	개소	177,167.0	531,501	8,188.0	24,564	4,650.0	13,950	190,005.0	570,015	
					328,992		1,762,858		1,363		2,093,213	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.3.14.철근콘크리트개거공					328,992		1,762,858		1,363		2,093,213	
..a.콘크리트 타설					8,352		345,843		897		355,092	
...a-1. 콘크리트타설	철근,진동기포함	12. M3	M3	696.0	8,352	24,903.1	298,837	74.8	897	25,673.9	308,086	
...a-2. 콘크리트타설	무근,진동기제외	2. M3	M3	-	-	23,503.3	47,006	-	-	23,503.3	47,006	
..b.유 로 품	0 ~ 7M	102. M2	M2	2,678.0	273,156	11,415.7	1,164,401	-	-	14,093.7	1,437,557	
..c.목재동바리	4회	1. 공/M3	공/M3	1,003.0	1,003	32,429.5	32,429	-	-	33,432.5	33,432	
..d.지수판	200X5	4. M	M	7,951.1	31,804	14,767.6	59,070	-	-	22,718.7	90,874	
..e.실런트	(비중1.40,20mm*25mm)	1. M	M	1,987.7	1,987	2,972.8	2,972	-	-	4,960.5	4,959	
..f.수축줄눈		13. M	M	531.1	6,904	789.6	10,264	35.9	466	1,356.6	17,634	
..g.철근 현장가공 및 조립	간 단	0.488 TON	TON	3,054.9	1,490	302,424.0	147,582	-	-	305,478.9	149,072	
..h.사다리설치	19mm,L=0.68m	4. 개소	개소	1,074.2	4,296	74.4	297	-	-	1,148.6	4,593	
.3.14.도수로공					31,435,457		89,870,252		2,501,980		123,807,689	
..a.콘크리트 타설					1,241,317		8,350,897		2,474,549		12,066,763	
...a-1. 콘크리트타설	철근,진동기포함	114. M3	M3	6,431.7	733,213	43,268.9	4,932,654	12,821.5	1,461,651	62,522.1	7,127,518	
...a-2. 콘크리트타설	무근,진동기제외	79. M3	M3	6,431.7	508,104	43,268.9	3,418,243	12,821.5	1,012,898	62,522.1	4,939,245	
..b.유 로 품	0 ~ 7M	1,008. M2	M2	2,678.0	2,699,424	11,415.7	11,507,025	-	-	14,093.7	14,206,449	
..c.철근가공조립	간 단	7.634 TON	TON	3,054.9	23,321	302,424.0	2,308,704	-	-	305,478.9	2,332,025	
..d.소단부 덮개설치		349. EA	EA	78,714.6	27,471,395	193,993.2	67,703,626	78.6	27,431	272,786.4	95,202,452	
.3.15.수로보호공					5,356		69,837		-		75,193	
..a.콘크리트타설	무근 VIB 제외	2. M3	M3	-	-	23,503.3	47,006	-	-	23,503.3	47,006	
..b.유 로 품	0 ~ 7M	2. M2	M2	2,678.0	5,356	11,415.7	22,831	-	-	14,093.7	28,187	
.3.16.L형옹벽					15,846,305		66,390,143		1,479,293		83,715,741	
..a.콘크리트타설					948,371		10,018,586		1,477,173		12,444,130	
...a-1.콘크리트타설	철근,펌프카0~15M	954. M3	M3	994.1	948,371	7,629.1	7,278,161	1,548.4	1,477,173	10,171.6	9,703,705	
...a-2.콘크리트타설	무근 VIB 제외	122. M3	M3	-	-	22,462.5	2,740,425	-	-	22,462.5	2,740,425	
..b.거푸집					6,291,837		25,191,215		-		31,483,052	
...b-1.합판거푸집	유로품,0 ~ 7M	2,124. M2	M2	2,678.0	5,688,072	11,415.7	24,246,946	-	-	14,093.7	29,935,018	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b-2.합판거푸집	6회,0 ~ 7M	106.	M2	5,695.9	603,765	8,908.2	944,269	-	-	14,604.1	1,548,034	
...c.철근가공조립	보 통	47.17	TON	6,727.8	317,350	329,638.2	15,549,033	-	-	336,366.0	15,866,383	
...d.스페이서설치					597,958		31,591				629,549	
...d-1.스페이서설치	벽체용	1,859.	M2	264.3	491,333	14.0	26,026	-	-	278.3	517,359	
...d-2.스페이서설치	슬래브 및 기초용	1,113.	M2	95.8	106,625	5.0	5,565	-	-	100.8	112,190	
...e.배수시설					4,969,085		3,109,681				8,078,766	
...e-1.배수판설치	DRAIN BOARD	795.	M2	1,614.2	1,283,289	200.8	159,636	-	-	1,815.0	1,442,925	
...e-2.유 공 관	φ200mm	530.	M	5,441.7	2,884,101	5,227.3	2,770,469	-	-	10,669.0	5,654,570	
...e-3.부 직 포		848.	M3	736.6	624,636	200.8	170,278	-	-	937.4	794,914	
...e-4.배수파이프	P.V.C. φ100mm	59.	M	3,001.0	177,059	157.6	9,298	-	-	3,158.6	186,357	
...f.신축이음및수축줄눈					2,422,334		5,245,520				7,667,854	
...f-1.신축이음재	스치로폴,T=20M/M	2.	M2	642.1	1,284	1,573.3	3,146	-	-	2,215.4	4,430	
...f-2.시공이음면정리(콘크리트치핑)	-	265.	M2	609.2	161,438	19,692.8	5,218,592	-	-	20,302.0	5,380,030	
...f-3.봉합재	실런트,20mm*25mm	8.	M	1,987.7	15,901	2,972.8	23,782	-	-	4,960.5	39,683	
...f-4.수팽창지수제		530.	M	1,307.5	692,975	-	-	-	-	1,307.5	692,975	
...f-5.수축줄눈용 면목		1,602.	M	968.0	1,550,736	-	-	-	-	968.0	1,550,736	
...g.보행자용난간	2000x400	265.	경간	1,129.7	299,370	27,337.8	7,244,517	8.0	2,120	28,475.5	7,546,007	
.3.16.L형옹벽 (양지 R-A)					2,763,744		14,371,266		6,931,268		24,066,278	
...a.콘크리트타설					168,997		1,836,047		263,228		2,268,272	
...a-1.콘크리트타설	철근,펌프카0~15M	170.	M3	994.1	168,997	7,629.1	1,296,947	1,548.4	263,228	10,171.6	1,729,172	
...a-2.콘크리트타설	무근 VIB 제외	24.	M3	-	-	22,462.5	539,100	-	-	22,462.5	539,100	
...b.거푸집					1,551,324		6,336,240				7,887,564	
...b-1.합판거푸집	유로폼,0 ~ 7M	541.	M2	2,678.0	1,448,798	11,415.7	6,175,893	-	-	14,093.7	7,624,691	
...b-2.합판거푸집	6회,0 ~ 7M	18.	M2	5,695.9	102,526	8,908.2	160,347	-	-	14,604.1	262,873	
...c.철근가공조립	보 통	15.483	TON	6,727.8	104,166	329,638.2	5,103,788	-	-	336,366.0	5,207,954	
...d.스페이서설치					142,654		7,540				150,194	
		460.	M2	264.3	121,578	14.0	6,440	-	-	278.3	128,018	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...d-1.스페이셔설치	벽체용	460.	M2	264.3	121,578	14.0	6,440	-	-	278.3	128,018	
...d-2.스페이셔설치	슬래브 및 기초용	220.	M2	95.8	21,076	5.0	1,100	-	-	100.8	22,176	
		220.	M2	95.8	21,076	5.0	1,100	-	-	100.8	22,176	
..e.배수시설					487,118		91,620		-		578,738	
...e-1.배수판설치	DRAIN BOARD	150.	M2	1,614.2	242,130	200.8	30,120	-	-	1,815.0	272,250	
...e-3.부 직 포		300.	M3	736.6	220,980	200.8	60,240	-	-	937.4	281,220	
...e-4.배수파이프	P.V.C. Φ100mm	8.	M	3,001.0	24,008	157.6	1,260	-	-	3,158.6	25,268	
		8.	M	3,001.0	24,008	157.6	1,260	-	-	3,158.6	25,268	
..f.신축이음및수축줄눈					224,951		727,393		-		952,344	
...f-1.신축이음재	스치로플,T=20M/M	7.	M2	642.1	4,494	1,573.3	11,013	-	-	2,215.4	15,507	
...f-2.시공이음면정리(콘크리트치핑)	-	32.	M2	609.2	19,494	19,692.8	630,169	-	-	20,302.0	649,663	
...f-3.보합재	실런트,20mm*25mm	29.	M	1,987.7	57,643	2,972.8	86,211	-	-	4,960.5	143,854	
...f-4.수팽창지수제		80.	M	1,307.5	104,600	-	-	-	-	1,307.5	104,600	
...f-5.수축줄눈용 면목		40.	M	968.0	38,720	-	-	-	-	968.0	38,720	
..g.비계(시스템)	3개월	362.	M2	-	-	-	-	18,420.0	6,668,040	18,420.0	6,668,040	
...h.다웰바					22,642		159,230		-		181,872	
...h-1.옹벽신축이음용	D=32X800mm	17.	EA	1,331.9	22,642	9,366.5	159,230	-	-	10,698.4	181,872	
...i.연결관					61,892		109,408		-		171,300	
...i-1.무근콘크리트 타설	무근 VIB 제외	1.	M3	-	-	22,462.5	22,462	-	-	22,462.5	22,462	
...i-2.거푸집	6회,0 ~ 7M	8.	M2	5,695.9	45,567	8,908.2	71,265	-	-	14,604.1	116,832	
...i-3.배수파이프	Φ200mm	3.	M	5,441.7	16,325	5,227.3	15,681	-	-	10,669.0	32,006	
..3.17.토석류차단시설					225,441,976		80,251,010		5,139,102		310,832,088	
...a.토석류차단시설	V형	106.	M2	2,126,811.1	225,441,976	757,085.0	80,251,010	48,482.1	5,139,102	2,932,378.2	310,832,088	
..3.18. 초기우수처리시설					2,735,209		6,639,124		489,434,493		498,808,826	
...a.초기우수처리시설 기초					2,536,077		6,310,390		1,354,010		10,200,477	
...a-1.구조물터파기	육상 토사 4M이상	1,988.	M3	396.9	789,037	253.3	503,560	362.0	719,656	1,012.2	2,012,253	
...a-2.되메우기 및 다짐		1,732.	M3	485.6	841,059	2,788.7	4,830,028	348.0	602,736	3,622.3	6,273,823	
...a-3.잔토처리	백호우1.0m3	256.	M3	98.3	25,164	81.6	20,889	65.5	16,768	245.4	62,821	
...a-4.기초잡석갈기		22.	M3	1,250.4	27,508	41,409.1	911,000	675.0	14,850	43,334.5	953,358	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-5.관부설및접합					853,309		44,913		-		898,222	
					853,309		44,913		-		898,222	
...a-5-1.배수파이프	P.V.C.D150mm	59.	M	8,789.6	518,586	462.7	27,299	-	-	9,252.3	545,885	
		59.	M	8,789.6	518,586	462.7	27,299	-	-	9,252.3	545,885	
...a-5-2.배수파이프	P.V.C.D250mm	6.	M	17,511.4	105,068	921.3	5,527	-	-	18,432.7	110,595	
		6.	M	17,511.4	105,068	921.3	5,527	-	-	18,432.7	110,595	
...a-5-3.배수파이프	P.V.C.D300mm	9.	M	25,517.3	229,655	1,343.0	12,087	-	-	26,860.3	241,742	
		9.	M	25,517.3	229,655	1,343.0	12,087	-	-	26,860.3	241,742	
..b.초기우수처리시설	TYPE-1	5.	기	17,747.6	88,738	23,681.8	118,409	32,862,025.4	164,310,127	32,903,454.8	164,517,274	
		5.	기	17,747.6	88,738	23,681.8	118,409	32,862,025.4	164,310,127	32,903,454.8	164,517,274	
..c.초기우수처리시설	TYPE-2	3.	기	20,475.6	61,426	32,277.9	96,833	47,186,498.1	141,559,494	47,239,251.6	141,717,753	
		3.	기	20,475.6	61,426	32,277.9	96,833	47,186,498.1	141,559,494	47,239,251.6	141,717,753	
..d.초기우수처리시설	TYPE-3	1.	기	14,664.8	14,664	39,853.9	39,853	106,560,579.3	106,560,579	106,615,098.0	106,615,096	
		1.	기	14,664.8	14,664	39,853.9	39,853	106,560,579.3	106,560,579	106,615,098.0	106,615,096	
..e.초기우수처리시설	TYPE-4	1.	기	34,304.8	34,304	73,639.2	73,639	75,650,283.3	75,650,283	75,758,227.3	75,758,226	
		1.	기	34,304.8	34,304	73,639.2	73,639	75,650,283.3	75,650,283	75,758,227.3	75,758,226	
.3.22.PRN옹벽 배수관(파형강관) 설치					4,854,000		3,949,268		855,435		9,658,703	
					4,854,000		3,949,268		855,435		9,658,703	
...a.파형강관	직관 D=1000 T=2.0	17.	M	127,742.0	2,171,614	-	-	-	-	127,742.0	2,171,614	
		17.	M	127,742.0	2,171,614	-	-	-	-	127,742.0	2,171,614	
...b.파형강관	엘보 D=1000 T=2.0	4.	EA	274,762.0	1,099,048	-	-	-	-	274,762.0	1,099,048	
		4.	EA	274,762.0	1,099,048	-	-	-	-	274,762.0	1,099,048	
...c.파형강관	커플링밴드 D=1000	8.	조	32,214.0	257,712	-	-	-	-	32,214.0	257,712	
		8.	조	32,214.0	257,712	-	-	-	-	32,214.0	257,712	
...d.관부설	D=1000 m/m	22.	M	232.3	5,110	6,129.7	134,853	916.9	20,171	7,278.9	160,134	
		22.	M	232.3	5,110	6,129.7	134,853	916.9	20,171	7,278.9	160,134	
...e-1.거푸집 설치	유로폼(0~7m)	60.	M2	2,678.0	160,680	11,415.7	684,942	-	-	14,093.7	845,622	
		60.	M2	2,678.0	160,680	11,415.7	684,942	-	-	14,093.7	845,622	
...f.콘크리트 타설	비탈면(1:1.2보다급한경우)	17.	M3	5,572.0	94,724	55,219.0	938,723	15,902.0	270,334	76,693.0	1,303,781	
		17.	M3	5,572.0	94,724	55,219.0	938,723	15,902.0	270,334	76,693.0	1,303,781	
...g-1.터파기	토사(0~4m)	21.	M3	396.9	8,334	253.3	5,319	362.0	7,602	1,012.2	21,255	
		21.	M3	396.9	8,334	253.3	5,319	362.0	7,602	1,012.2	21,255	
...g-2.터파기	리핑암(0~4m)	49.	M3	2,428.7	119,006	24,856.3	1,217,958	3,027.9	148,367	30,312.9	1,485,331	
		49.	M3	2,428.7	119,006	24,856.3	1,217,958	3,027.9	148,367	30,312.9	1,485,331	
...g-3.터파기	발파암(0~4m)	14.	M3	5,013.0	70,182	25,103.5	351,449	1,660.1	23,241	31,776.6	444,872	
		14.	M3	5,013.0	70,182	25,103.5	351,449	1,660.1	23,241	31,776.6	444,872	
...h.뒹채움부설및다짐	φ 25M/M	47.	M3	284.2	13,357	4,995.0	234,765	210.4	9,888	5,489.6	258,010	
		47.	M3	284.2	13,357	4,995.0	234,765	210.4	9,888	5,489.6	258,010	
...i.골재 운반(φ 25M/M)	덤프 15TON	49.	M3	3,874.7	189,860	3,248.8	159,191	1,773.1	86,881	8,896.6	435,932	
		49.	M3	3,874.7	189,860	3,248.8	159,191	1,773.1	86,881	8,896.6	435,932	
...j.골재	φ 25M/M	49.	M3	10,139.3	496,825	-	-	-	-	10,139.3	496,825	
		49.	M3	10,139.3	496,825	-	-	-	-	10,139.3	496,825	
...k.무근콘크리트깨기	T=30cm미만	31.	M3	5,404.8	167,548	7,163.5	222,068	6,791.6	210,539	19,359.9	600,155	
		31.	M3	5,404.8	167,548	7,163.5	222,068	6,791.6	210,539	19,359.9	600,155	
...l.폐기물적재비	폐콘크리트	71.	TON	-	-	-	-	1,104.4	78,412	1,104.4	78,412	
		71.	TON	-	-	-	-	1,104.4	78,412	1,104.4	78,412	
.3.16.파형강관					3,654,583		1,014,039		22,005		4,690,627	
					41,245,590		7,515,690		308,810		49,070,090	
...a.파형강관	직관 D=1000	24.	M	127,742.0	3,065,808	-	-	-	-	127,742.0	3,065,808	
		284.	M	127,742.0	36,278,728	-	-	-	-	127,742.0	36,278,728	
...a.파형강관	직관 D=1500	6.	M	248,614.0	1,491,684	-	-	-	-	248,614.0	1,491,684	신규23
		1.	EA	274,762.0	274,762	-	-	-	-	274,762.0	274,762	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.파형강관	엘보 D=1000	3.	EA	274,762.0	824,286	-	-	-	-	274,762.0	824,286	
...c.파형강관	커플링밴드 D=1000	6.	조	32,214.0	193,284	-	-	-	-	32,214.0	193,284	
		51.	조	32,214.0	1,642,914	-	-	-	-	32,214.0	1,642,914	
...d.관부설	D=1000 m/m	24.	M	232.3	5,575	6,129.7	147,112	916.9	22,005	7,278.9	174,692	
		284.	M	232.3	65,973	6,129.7	1,740,834	916.9	260,399	7,278.9	2,067,206	
...e-1.거푸집 설치	유로폼(0~7m)	43.	M2	2,678.0	115,154	11,415.7	490,875	-	-	14,093.7	606,029	
		310.	M2	2,678.0	830,180	11,415.7	3,538,867	-	-	14,093.7	4,369,047	
...f.콘크리트 타설	무근,진동기포함	16.	M3	-	-	23,503.3	376,052	-	-	23,503.3	376,052	
		92.	M3	-	-	23,503.3	2,162,303	-	-	23,503.3	2,162,303	
...f.맨홀설치	D1500*H2.0	3.	EA	37,275.0	-	24,562.0	-	16,137.0	-	77,974.0	-	
		3.	EA	37,275.0	111,825	24,562.0	73,686	16,137.0	48,411	77,974.0	233,922	
.3.16.콘크리트 옹벽	스포랜드				18,247,472		54,044,436		2,086,976		74,378,884	
					16,223,705		41,350,556		11,247,034		68,821,295	
...a.콘크리트타설					380,740		3,326,270		593,037		4,300,047	
					372,787		3,265,237		580,650		4,218,674	
...a-1.콘크리트타설	철근,펄프카0~15M	383.	M3	994.1	380,740	7,629.1	2,921,945	1,548.4	593,037	10,171.6	3,895,722	
		375.	M3	994.1	372,787	7,629.1	2,860,912	1,548.4	580,650	10,171.6	3,814,349	
...a-2.콘크리트타설	무근 VIB 제외	18.	M3	-	-	22,462.5	404,325	-	-	22,462.5	404,325	
		18.	M3	-	-	22,462.5	404,325	-	-	22,462.5	404,325	
...b.거푸집					3,441,012		9,026,753		59,356		12,527,121	
					3,379,081		8,858,223		56,883		12,294,187	
...b-1.무늬거푸집	0 ~ 7m	248.	M2	8,637.1	2,142,000	15,353.8	3,807,742	-	-	23,990.9	5,949,742	
		244.	M2	8,637.1	2,107,452	15,353.8	3,746,327	-	-	23,990.9	5,853,779	
...b-2.무늬거푸집	7 ~ 10m	23.	M2	8,637.1	198,653	16,889.2	388,451	-	-	25,526.3	587,104	
		22.	M2	8,637.1	190,016	16,889.2	371,562	-	-	25,526.3	561,578	
...b-3.유로폼	0 ~ 7m	396.	M2	2,678.0	1,060,488	11,415.7	4,520,617	-	-	14,093.7	5,581,105	
		389.	M2	2,678.0	1,041,742	11,415.7	4,440,707	-	-	14,093.7	5,482,449	
...b-4.유로폼	7 ~ 10m	24.	M2	-	-	10,316.1	247,586	2,473.2	59,356	12,789.3	306,942	
		23.	M2	-	-	10,316.1	237,270	2,473.2	56,883	12,789.3	294,153	
...b-5.합판거푸집	6회,0 ~ 7M	7.	M2	5,695.9	39,871	8,908.2	62,357	-	-	14,604.1	102,228	
		7.	M2	5,695.9	39,871	8,908.2	62,357	-	-	14,604.1	102,228	
...c.강관비계					2,108,823		12,610,895		-		14,719,718	
					-		-		9,154,740		9,154,740	
...c-1.강관비계	H=0~30M	506.	M2	1,273.2	644,239	8,521.4	4,311,828	-	-	9,794.6	4,956,067	
			M2	1,273.2	-	8,521.4	-	-	-	9,794.6	-	
...c-2.비계다리		322.	M	4,548.4	1,464,584	25,773.5	8,299,067	-	-	30,321.9	9,763,651	
			M	4,548.4	-	25,773.5	-	-	-	30,321.9	-	
...c-3.비계(시스템)		497.	M2	-	-	-	-	18,420.0	-	18,420.0	-	
			M2	-	-	-	-	18,420.0	9,154,740	18,420.0	9,154,740	
...d.철근가공조립	복 잡	31.755	TON	7,900.3	250,874	387,105.2	12,292,525	-	-	395,005.5	12,543,399	
		31.226	TON	7,900.3	246,694	387,105.2	12,087,746	-	-	395,005.5	12,334,440	
...e.스페이셔설치					162,026		8,568		-		170,594	
					158,594		8,387		-		166,981	
...e-1.스페이셔설치	벽체용	542.	M2	264.3	143,250	14.0	7,588	-	-	278.3	150,838	
		533.	M2	264.3	140,871	14.0	7,462	-	-	278.3	148,333	
...e-2.스페이셔설치	슬래브 및 기초용	196.	M2	95.8	18,776	5.0	980	-	-	100.8	19,756	
		185.	M2	95.8	17,723	5.0	925	-	-	100.8	18,648	
...f.신축이음및수축줄눈					211,483		887,929		-		1,099,412	
					210,515		887,929		-		1,098,444	
...f-1.신축이음재	스치로폴,T=20M/M	20.	M2	642.1	12,842	1,573.3	31,466	-	-	2,215.4	44,308	
		20.	M2	642.1	12,842	1,573.3	31,466	-	-	2,215.4	44,308	
...f-2.시공이음면정리(콘크리트치핑)	-	37.	M2	609.2	22,540	19,692.8	728,633	-	-	20,302.0	751,173	
		37.	M2	609.2	22,540	19,692.8	728,633	-	-	20,302.0	751,173	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...f-3. 봉합재	실런트,20mm*25mm	43.	M	1,987.7	85,471	2,972.8	127,830	-	-	4,960.5	213,301	
		43.	M	1,987.7	85,471	2,972.8	127,830	-	-	4,960.5	213,301	
...f-4. 수평창지수제		36.	M	1,307.5	47,070	-	-	-	-	1,307.5	47,070	
		36.	M	1,307.5	47,070	-	-	-	-	1,307.5	47,070	
...f-5. 수축줄눈용 먼목		45.	M	968.0	43,560	-	-	-	-	968.0	43,560	
		44.	M	968.0	42,592	-	-	-	-	968.0	42,592	
..g. 다웰바					67,926		477,691		-		545,617	
					67,926		477,691		-		545,617	
...g-1. 옹벽신축이음용	D=32X800mm	51.	EA	1,331.9	67,926	9,366.5	477,691	-	-	10,698.4	545,617	
		51.	EA	1,331.9	67,926	9,366.5	477,691	-	-	10,698.4	545,617	
..h. 배수시설					807,329		154,269		-		961,598	
					794,979		151,859		-		946,838	
...h-1. 배수판설치	DRAIN BOARD	253.	M2	1,614.2	408,392	200.8	50,802	-	-	1,815.0	459,194	
		249.	M2	1,614.2	401,935	200.8	49,999	-	-	1,815.0	451,934	
...h-2. 부 직 포		509.	M2	736.6	374,929	200.8	102,207	-	-	937.4	477,136	
		501.	M2	736.6	369,036	200.8	100,600	-	-	937.4	469,636	
...h-3. 배수파이프	P.V.C. Φ100mm	8.	M	3,001.0	24,008	157.6	1,260	-	-	3,158.6	25,268	
		8.	M	3,001.0	24,008	157.6	1,260	-	-	3,158.6	25,268	
..i. 웬스 설치 및 철거					2,895,700		1,484,820		370,564		4,751,084	
					3,185,270		1,633,302		370,564		5,189,136	
...i-1. 웬스 설치	(2.0*2.0)	20.	경간	144,785.0	2,895,700	74,241.0	1,484,820	-	-	219,026.0	4,380,520	
		22.	경간	144,785.0	3,185,270	74,241.0	1,633,302	-	-	219,026.0	4,818,572	
...i-2. 웬스 철거		40.	M	-	-	-	-	9,264.1	370,564	9,264.1	370,564	
		40.	M	-	-	-	-	9,264.1	370,564	9,264.1	370,564	
..l. 우레탄 포장	(농구장)	30.	M2	60,315.0	1,809,450	-	-	-	-	60,315.0	1,809,450	
			M2	60,315.0	-	-	-	-	-	60,315.0	-	
..j. 뒷채움 부설및다짐		2,728.	M3	284.2	775,297	4,995.0	13,626,360	210.4	573,971	5,489.6	14,975,628	
		2,728.	M3	284.2	775,297	4,995.0	13,626,360	210.4	573,971	5,489.6	14,975,628	
..k. 안전시설물 설치	PE방호벽+안전망 1m	52.	M	102,631.0	5,336,812	2,853.0	148,356	9,424.0	490,048	114,908.0	5,975,216	
		52.	M	102,631.0	5,336,812	2,853.0	148,356	9,424.0	490,048	114,908.0	5,975,216	
..l. 가드레일 설치	지주간격 4m	38.	M	44,625.0	1,695,750	5,407.0	205,466	531.0	20,178	50,563.0	1,921,394	신규8
..3.22. 파형강관 설치	산성1차우회도로				23,973,889		1,566,747		470,050		26,010,686	
					23,973,889		1,566,747		470,050		26,010,686	
...a. 파형강관	직관 D=1000	132.	M	127,742.0	16,861,944	-	-	-	-	127,742.0	16,861,944	
		132.	M	127,742.0	16,861,944	-	-	-	-	127,742.0	16,861,944	
...d. 관부설	D=1000 m/m	132.	M	232.3	30,663	6,129.7	809,120	916.9	121,030	7,278.9	960,813	
		132.	M	232.3	30,663	6,129.7	809,120	916.9	121,030	7,278.9	960,813	
...a. 파형강관	직관 D=800	75.	M	93,215.0	6,991,125	-	-	-	-	93,215.0	6,991,125	
		75.	M	93,215.0	6,991,125	-	-	-	-	93,215.0	6,991,125	
...d. 관부설	D=800 m/m	75.	M	1,202.1	90,157	10,101.7	757,627	4,653.6	349,020	15,957.4	1,196,804	
		75.	M	1,202.1	90,157	10,101.7	757,627	4,653.6	349,020	15,957.4	1,196,804	
..3.19. 자재운반비					24,744,236		20,804,817		11,376,270		56,925,323	
					24,742,115		20,801,922		11,375,091		56,919,128	
..a. 모래 운반	덤프 15TON	48.	M3	3,312.2	158,985	2,993.6	143,692	1,515.9	72,763	7,821.7	375,440	
		48.	M3	3,312.2	158,985	2,993.6	143,692	1,515.9	72,763	7,821.7	375,440	
..b. 철근 운반	(하치장-현장)	140.632	TON	3,833.9	539,169	5,235.2	736,236	2,131.9	299,813	11,201.0	1,575,218	
		140.079	TON	3,833.9	537,048	5,235.2	733,341	2,131.9	298,634	11,201.0	1,569,023	
..c. 골재 운반(φ 25M/M)	덤프 15TON	3,241.	M3	3,874.7	12,557,902	3,248.8	10,529,360	1,773.1	5,746,617	8,896.6	28,833,879	
		3,241.	M3	3,874.7	12,557,902	3,248.8	10,529,360	1,773.1	5,746,617	8,896.6	28,833,879	
..d. 골재 운반	뒷채움재	2,892.	M3	3,972.4	11,488,180	3,248.8	9,395,529	1,817.8	5,257,077	9,039.0	26,140,786	
		2,892.	M3	3,972.4	11,488,180	3,248.8	9,395,529	1,817.8	5,257,077	9,039.0	26,140,786	
					61,835,512		145,564		23,208		62,004,284	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.3.20.자재대					40,985,638		145,564		23,208		41,154,410	
..a.시멘트 운반	40kg/대	241.	대	129.1	31,113	604.0	145,564	96.3	23,208	829.4	199,885	
..b.모 래		48.	M3	13,762.8	660,614	-	-	-	-	13,762.8	660,614	
..c.골재	φ 25M/M	3,241.	M3	10,139.3	32,861,471	-	-	-	-	10,139.3	32,861,471	
..d.뒤틀채움재	SB-1	2,892.	M3	9,779.5	28,282,314	-	-	-	-	9,779.5	28,282,314	
..d.뒤틀채움재	순환골재	2,892.	M3	2,570.0	7,432,440	-	-	-	-	2,570.0	7,432,440	신규7
.3.21.고재대					- 2,291,200		-		-		- 2,291,200	
..a.고 철 대		5.728	TON	- 400,000.0	- 2,291,200	-	-	-	-	- 400,000.0	- 2,291,200	
		5.704	TON	- 400,000.0	- 2,281,600	-	-	-	-	- 400,000.0	- 2,281,600	
4. 구조물공		1.	식		10,224,999,627		13,462,322,028		3,362,227,881		27,049,549,536	
		1.	식		10,773,809,857		12,576,122,272		3,345,332,205		26,695,264,334	
.A.논골지하차도(R.C BOX)	(L=120M,B=8.50M)	1.	식		174,796,571		449,952,886		21,814,495		646,563,952	
		1.	식		174,796,571		449,952,886		21,814,495		646,563,952	
.B.양지터널(R.C 아치개착터널)	(L=175M,B=28.75M)	1.	식		530,086,220		1,772,568,840		427,826,179		2,730,481,239	
		1.	식		530,086,220		1,772,568,840		427,826,179		2,730,481,239	
.C.양지램프B터널(R.C 아치개착터널)	(L=170M,B=9.85M)	1.	식		444,456,180		1,487,064,469		135,845,983		2,067,366,632	
		1.	식		425,161,894		541,667,633		135,845,983		1,102,675,510	
.D.산성지하차도(R.C BOX,U-TYPE)	(L=440M,B=25.00M)	1.	식		1,175,178,483		2,766,410,835		169,740,413		4,111,329,731	
		1.	식		1,220,693,491		2,796,841,483		146,897,316		4,164,432,290	
.E.은행IC교(RC RAHMEN)	(L=11.02M,B=8.34M)	1.	식		60,582,213		105,977,844		31,999,472		198,559,529	
		1.	식		70,182,114		102,948,400		32,292,068		205,422,582	
.F.황송IC교(RC RAHMEN)	(L=9.4M,B=6.09M)	1.	식		46,741,530		71,543,853		21,817,224		140,102,607	
		1.	식		46,741,530		71,543,853		21,817,224		140,102,607	
.G.망덕육교(TCB거터교)	(L=61.6M,B=3.50M)	1.	식		177,834,396		247,246,718		148,891,392		573,972,506	
		1.	식		177,834,396		247,246,718		148,891,392		573,972,506	
.H.보강토옹벽공(블럭식)	절토부	1.	식		2,250,709,624		2,009,733,644		227,525,001		4,487,968,269	
		1.	식		2,250,709,624		2,009,733,644		227,525,001		4,487,968,269	
.I.보강토옹벽공(블럭식)	성토부	1.	식		172,976,032		371,827,747		52,476,226		597,280,005	
		1.	식		275,587,648		371,827,747		52,476,226		699,891,621	
.J.흙막이 및 노면복공		1.	식		4,557,498,020		2,444,893,342		986,869,042		7,989,260,404	
		1.	식		4,967,876,011		2,476,689,218		992,523,867		8,437,089,096	
.K.기존교량 철거공사		1.	식		634,140,358		1,735,101,850		1,137,422,454		3,506,664,662	
		1.	식		634,140,358		1,735,101,850		1,137,422,454		3,506,664,662	
A.논골지하차도(R.C BOX)	(L=120M,B=8.50M)				174,796,571		449,952,886		21,814,495		646,563,952	
					174,796,571		449,952,886		21,814,495		646,563,952	
..4.01.터파기					3,116,881		17,343,835		3,367,243	-	23,827,959	
...a.육상토사					3,116,881		17,343,835		3,367,243	-	23,827,959	
					1,508,616		962,793		1,375,962		3,847,371	
....a-1.육상토사	0~4m	2,137.	M3	396.9	848,175	253.3	541,302	362.0	773,594	1,012.2	2,163,071	
		2,137.	M3	396.9	848,175	253.3	541,302	362.0	773,594	1,012.2	2,163,071	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-2.육상토사	4m이상	1,664.	M3	396.9	660,441	253.3	421,491	362.0	602,368	1,012.2	1,684,300	
		1,664.	M3	396.9	660,441	253.3	421,491	362.0	602,368	1,012.2	1,684,300	
...b.육상리핑암					1,593,226		16,305,732		1,986,301		19,885,259	
					1,593,226		16,305,732		1,986,301		19,885,259	
...b-1.육상리핑암	0~4m	174.	M3	2,428.7	422,593	24,856.3	4,324,996	3,027.9	526,854	30,312.9	5,274,443	
		174.	M3	2,428.7	422,593	24,856.3	4,324,996	3,027.9	526,854	30,312.9	5,274,443	
...b-2.육상리핑암	4m이상	482.	M3	2,428.7	1,170,633	24,856.3	11,980,736	3,027.9	1,459,447	30,312.9	14,610,816	
		482.	M3	2,428.7	1,170,633	24,856.3	11,980,736	3,027.9	1,459,447	30,312.9	14,610,816	
...c.육상발파암					15,039		75,310		4,980		95,329	
					15,039		75,310		4,980		95,329	
...c-1.육상발파암	4m이상	3.	M3	5,013.0	15,039	25,103.5	75,310	1,660.1	4,980	31,776.6	95,329	
		3.	M3	5,013.0	15,039	25,103.5	75,310	1,660.1	4,980	31,776.6	95,329	
..4.03.되메우기					2,775,048		3,684,198		2,517,710		8,976,956	
					2,775,048		3,684,198		2,517,710		8,976,956	
...a.되메우기	다짐도90%이상	8,067.	M3	344.0	2,775,048	456.7	3,684,198	312.1	2,517,710	1,112.8	8,976,956	
		8,067.	M3	344.0	2,775,048	456.7	3,684,198	312.1	2,517,710	1,112.8	8,976,956	
..4.04.거푸집					14,707,545		54,694,669		-		69,402,214	
					14,707,545		54,694,669		-		69,402,214	
...a.합판거푸집	3회,0 ~ 7M	294.	M2	7,791.6	2,290,730	12,712.8	3,737,563	-	-	20,504.4	6,028,293	
		294.	M2	7,791.6	2,290,730	12,712.8	3,737,563	-	-	20,504.4	6,028,293	
...b.합판거푸집	6회,0 ~ 7M	32.	M2	5,695.9	182,268	8,908.2	285,062	-	-	14,604.1	467,330	
		32.	M2	5,695.9	182,268	8,908.2	285,062	-	-	14,604.1	467,330	
...c.유로폼	0 ~ 7M	4,346.	M2	2,678.0	11,638,588	11,415.7	49,612,632	-	-	14,093.7	61,251,220	
		4,346.	M2	2,678.0	11,638,588	11,415.7	49,612,632	-	-	14,093.7	61,251,220	
...d.무늬거푸집	0 ~ 7M	69.	M2	8,637.1	595,959	15,353.8	1,059,412	-	-	23,990.9	1,655,371	
		69.	M2	8,637.1	595,959	15,353.8	1,059,412	-	-	23,990.9	1,655,371	
..4.05.강관비계					6,569,564		39,786,478		-		46,356,042	
					6,569,564		39,786,478		-		46,356,042	
...a.강관비계	H=0~30M	1,959.	M2	1,273.2	2,494,198	8,521.4	16,693,422	-	-	9,794.6	19,187,620	
		1,959.	M2	1,273.2	2,494,198	8,521.4	16,693,422	-	-	9,794.6	19,187,620	
...b.비계다리		896.	M	4,548.4	4,075,366	25,773.5	23,093,056	-	-	30,321.9	27,168,422	
		896.	M	4,548.4	4,075,366	25,773.5	23,093,056	-	-	30,321.9	27,168,422	
..4.06.동바리					2,939,959		43,118,022		-		46,057,981	
					2,939,959		43,118,022		-		46,057,981	
...a.강관동바리	양거용	5,405.	공/M3	391.9	2,118,219	7,438.7	40,206,173	-	-	7,830.6	42,324,392	
		5,405.	공/M3	391.9	2,118,219	7,438.7	40,206,173	-	-	7,830.6	42,324,392	
...b.동바리수평연결재	강관	1,069.	M2	768.7	821,740	2,723.9	2,911,849	-	-	3,492.6	3,733,589	
		1,069.	M2	768.7	821,740	2,723.9	2,911,849	-	-	3,492.6	3,733,589	
..4.07.철근가공조립					3,422,354		167,691,262		-		171,113,616	
					3,422,354		167,691,262		-		171,113,616	
...a.철근가공조립	복잡	433.193	TON	7,900.3	3,422,354	387,105.2	167,691,262	-	-	395,005.5	171,113,616	
		433.193	TON	7,900.3	3,422,354	387,105.2	167,691,262	-	-	395,005.5	171,113,616	
..4.08.콘크리트타설					3,605,600		30,773,180		5,616,046		39,994,826	
					3,605,600		30,773,180		5,616,046		39,994,826	
...a.콘크리트타설	철근,펌프카0~15M	3,627.	M3	994.1	3,605,600	7,629.1	27,670,745	1,548.4	5,616,046	10,171.6	36,892,391	
		3,627.	M3	994.1	3,605,600	7,629.1	27,670,745	1,548.4	5,616,046	10,171.6	36,892,391	
...b.콘크리트타설	무근구조물	132.	M3	-	-	23,503.3	3,102,435	-	-	23,503.3	3,102,435	
		132.	M3	-	-	23,503.3	3,102,435	-	-	23,503.3	3,102,435	
..4.09.신축이음	로드씰(#54011)	46.	M	25,375.9	1,167,291	68,323.8	3,142,894	10,331.8	475,262	104,031.5	4,785,447	
		46.	M	25,375.9	1,167,291	68,323.8	3,142,894	10,331.8	475,262	104,031.5	4,785,447	
..4.10.다웰바	D=32X1,000mm	310.	EA	1,331.9	412,889	9,366.5	2,903,615	-	-	10,698.4	3,316,504	
		310.	EA	1,331.9	412,889	9,366.5	2,903,615	-	-	10,698.4	3,316,504	
		139.	M2	642.1	89,251	1,573.3	218,688	-	-	2,215.4	307,939	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..4.11.스티로폼	T=20M/M	139.	M2	642.1	89,251	1,573.3	218,688	-	-	2,215.4	307,939	
..4.12.살린트	20mm*25mm	260.	M	1,690.2	439,452	2,972.8	772,928	-	-	4,663.0	1,212,380	
..4.13 지수판	200×5	153.	M	7,951.1	1,216,518	14,767.6	2,259,442	-	-	22,718.7	3,475,960	
..4.14.스페이셔설치					970,711		51,259				1,021,970	
...a.스페이셔설치	벽체용	2,896.	M2	264.3	765,412	14.0	40,544	-	-	278.3	805,956	
...b.스페이셔설치	슬래브 및 기초용	2,143.	M2	95.8	205,299	5.0	10,715	-	-	100.8	216,014	
..4.15.지하차도 방수공					94,123,785		46,598,281				140,722,066	
...a.드라이점착 복합시트방수	벽체	1,755.	M2	18,780.3	32,959,426	7,203.3	12,641,791	-	-	25,983.6	45,601,217	
...b.드라이점착 복합시트방수	상부,바닥	2,642.	M2	18,981.8	50,149,915	6,049.7	15,983,307	-	-	25,031.5	66,133,222	
...c.방수 보호층	벽체	1,755.	M2	2,763.7	4,850,293	1,697.6	2,979,288	-	-	4,461.3	7,829,581	
...d.방수 보호층	상부,바닥	2,540.	M2	2,350.0	5,969,000	1,414.4	3,592,576	-	-	3,764.4	9,561,576	
...e.바닥면고르기물탈 바르기	T=10MM	1,270.	M2	-	-	8,692.1	11,038,967	-	-	8,692.1	11,038,967	
...f.아스팔트방수	2회	86.	M2	2,269.2	195,151	4,213.4	362,352	-	-	6,482.6	557,503	
..4.16.포장공					1,044,154		3,942,083		161,808		5,148,045	
...a.아스콘포장					296,007		291,678		161,808		749,493	
....a-1.아스콘포설 및 다짐	SMA, T = 8.0 CM	962.	M2	84.7	81,481	261.6	251,659	165.6	159,307	511.9	492,447	
....a-2.택코팅	RSC-4,30L/a	1,924.	M2	111.5	214,526	20.8	40,019	1.3	2,501	133.6	257,046	
...b.노면방수	침투식	962.	M2	777.7	748,147	3,794.6	3,650,405	-	-	4,572.3	4,398,552	
..4.17.지하차도 부대공					44,433,248		30,236,884		7,606,578		82,276,710	
...a.기타					44,433,248		30,236,884		7,606,578		82,276,710	
....a-1.시공이음면정리	콘크리트치핑	467.	M2	609.2	284,496	19,692.8	9,196,537	-	-	20,302.0	9,481,033	
....a-2.스틸그레이팅					4,115,115		-		-		4,115,115	
.....a-2-1.스틸 그레이팅	995*280*44	119.	EA	34,580.8	4,115,115	-	-	-	-	34,580.8	4,115,115	
....a-3.지하차도 내부도장	에코택트	1,192.	M2	25,169.8	30,002,401	14,440.1	17,212,599	253.6	302,291	39,863.5	47,517,291	
....a-4.지하차도명판 및 설명판					6,622,801		-		-		6,622,801	
.....a-4-1.지하차도명판	황동,200x450x15mm	2.	EA	66,814.9	133,629	-	-	-	-	66,814.9	133,629	
.....a-4-2.설명판	500x300x10mm	2.	EA	74,208.1	148,416	-	-	-	-	74,208.1	148,416	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a-4-3.명패설치	500x500x10mm	12.	EA	123,680.0	1,484,160	-	-	-	-	123,680.0	1,484,160	
....a-4-4.화강석명주	600x900x1200	4.	EA	1,214,149.2	4,856,596	-	-	-	-	1,214,149.2	4,856,596	
....a-5.앵글	50x50x4.5mm	237.	M	2,229.0	528,273	-	-	-	-	2,229.0	528,273	
....a-6.NOTCH 설치	사다리꼴 면목	17.	M	1,818.9	30,921	-	-	-	-	1,818.9	30,921	
....a-7.측량기준점 설치	황동주물	2.	EA	26,246.1	52,492	1,381.9	2,763	-	-	27,628.0	55,255	
....a-8.재하시험	도로평판재하	2.	회	-	-	-	-	3,593,665.6	7,187,331	3,593,665.6	7,187,331	
....a-9.콘크리트 표면처리	거푸집 연결부	918.	M2	187.5	172,125	131.7	120,900	119.7	109,884	438.9	402,909	
....a-10.PVC PIPE					6,691		351		-		7,042	
....a-10-1.PVC PIPE	D=50m/m	3.	M	1,230.3	3,690	64.9	194	-	-	1,295.2	3,884	
....a-10-2.PVC PIPE	D=100m/m	1.	M	3,001.0	3,001	157.6	157	-	-	3,158.6	3,158	
....a-11.DRAIN BOARD 설치		27.	M2	1,372.5	37,057	200.8	5,421	-	-	1,573.3	42,478	
....a-12.부직포		28.	M2	626.4	17,539	200.8	5,622	-	-	827.2	23,161	
....a-13.수평창치수제	25x20	509.	M	1,111.7	565,855	-	-	-	-	1,111.7	565,855	
....a-14.콘크리트 타설(채움)	무근구조물	120.	M3	-	-	23,503.3	2,820,396	-	-	23,503.3	2,820,396	
....a-15.맹암거(TYPE-1)	토사	80.	M	5,441.7	435,336	5,227.3	418,184	-	-	10,669.0	853,520	
....a-16.수축줄눈		197.	M	531.1	104,626	789.6	155,551	35.9	7,072	1,356.6	267,249	
....a-17.교면 물빠기공	유공관(D=10mm)	120.	M	12,146.0	1,457,520	2,488.0	298,560	-	-	14,634.0	1,756,080	
..4.18.자재운반					1,612,920		2,735,168		2,069,848		6,417,936	
....a.시멘트 운반	40kg/대	432.	대	109.8	47,433	604.0	260,928	188.7	81,518	902.5	389,879	
....b.모래 운반	(골재원~현장)	26.	M3	2,816.4	73,226	2,993.6	77,833	2,968.6	77,183	8,778.6	228,242	
....d.철근 운반	(하치장~현장)	457.749	TON	3,260.0	1,492,261	5,235.2	2,396,407	4,175.1	1,911,147	12,670.3	5,799,815	
..4.19.주요자재대					1,199,801		-		-		1,199,801	
....a.시멘트	40kg/대	432.	대	2,073.0	895,536	-	-	-	-	2,073.0	895,536	
....b.모래		26.	M3	11,702.5	304,265	-	-	-	-	11,702.5	304,265	
..4.20.고재대					- 9,050,400		-		-		- 9,050,400	
....a.고철대		22.626	TON	- 400,000.0	- 9,050,400	-	-	-	-	- 400,000.0	- 9,050,400	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
B.양지터널(R.C 아치개착터널)	(L=175M,B=28.75M)				530,086,220		1,772,568,840		427,826,179		2,730,481,239	
					530,086,220		1,772,568,840		427,826,179		2,730,481,239	
...4.01.토 공					601,560		3,012,420		199,212		3,813,192	
					601,560		3,012,420		199,212		3,813,192	
...a.구조물터파기					601,560		3,012,420		199,212		3,813,192	
					601,560		3,012,420		199,212		3,813,192	
....a-1.육상발파암	0~4M	120.	M3	5,013.0	601,560	25,103.5	3,012,420	1,660.1	199,212	31,776.6	3,813,192	
		120.	M3	5,013.0	601,560	25,103.5	3,012,420	1,660.1	199,212	31,776.6	3,813,192	
...4.02.거푸집					28,088,517		78,048,070		391,434,625		497,571,212	
					28,088,517		78,048,070		391,434,625		497,571,212	
...a.유로폼					9,670,258		47,453,016		1,493,812		58,617,086	
					9,670,258		47,453,016		1,493,812		58,617,086	
....a-1.유로폼	0 ~ 7m	3,611.	M2	2,678.0	9,670,258	11,415.7	41,222,092	-	-	14,093.7	50,892,350	
		3,611.	M2	2,678.0	9,670,258	11,415.7	41,222,092	-	-	14,093.7	50,892,350	
....a-2.유로폼	7 ~ 10m	604.	M2	-	-	10,316.1	6,230,924	2,473.2	1,493,812	12,789.3	7,724,736	
		604.	M2	-	-	10,316.1	6,230,924	2,473.2	1,493,812	12,789.3	7,724,736	
...b.합판거푸집					17,655,765		29,374,160		-		47,029,925	
					17,655,765		29,374,160		-		47,029,925	
....b-1.합판거푸집	3회,0 ~ 7M	1,820.	M2	7,791.6	14,180,712	12,712.8	23,137,296	-	-	20,504.4	37,318,008	
		1,820.	M2	7,791.6	14,180,712	12,712.8	23,137,296	-	-	20,504.4	37,318,008	
....b-2.합판거푸집	3회,7 ~ 10M	446.	M2	7,791.6	3,475,053	13,984.0	6,236,864	-	-	21,775.6	9,711,917	
		446.	M2	7,791.6	3,475,053	13,984.0	6,236,864	-	-	21,775.6	9,711,917	
...c.합판거푸집	4회,0 ~ 7M	31.	M2	6,590.2	204,296	11,222.3	347,891	-	-	17,812.5	552,187	
		31.	M2	6,590.2	204,296	11,222.3	347,891	-	-	17,812.5	552,187	
...d.합판거푸집	6회,0 ~ 7M	98.	M2	5,695.9	558,198	8,908.2	873,003	-	-	14,604.1	1,431,201	
		98.	M2	5,695.9	558,198	8,908.2	873,003	-	-	14,604.1	1,431,201	
...e.강재거푸집		1.	SET	-	-	-	-	389,940,813.0	389,940,813	389,940,813.0	389,940,813	
		1.	SET	-	-	-	-	389,940,813.0	389,940,813	389,940,813.0	389,940,813	
...4.03.강관비계					2,987,911		18,368,491		-		21,356,402	
					2,987,911		18,368,491		-		21,356,402	
...a.강관비계	H=0~30M	1,100.	M2	1,273.2	1,400,520	8,521.4	9,373,540	-	-	9,794.6	10,774,060	
		1,100.	M2	1,273.2	1,400,520	8,521.4	9,373,540	-	-	9,794.6	10,774,060	
...b.비계다리		349.	M	4,548.4	1,587,391	25,773.5	8,994,951	-	-	30,321.9	10,582,342	
		349.	M	4,548.4	1,587,391	25,773.5	8,994,951	-	-	30,321.9	10,582,342	
...4.04.동바리					3,010,770		60,418,901		-		63,429,671	
					3,010,770		60,418,901		-		63,429,671	
...a.강관동바리	교량용	2,991.	공/M3	813.6	2,433,477	19,516.3	58,373,253	-	-	20,329.9	60,806,730	
		2,991.	공/M3	813.6	2,433,477	19,516.3	58,373,253	-	-	20,329.9	60,806,730	
...b.동바리수평연결재	강관	751.	M2	768.7	577,293	2,723.9	2,045,648	-	-	3,492.6	2,622,941	
		751.	M2	768.7	577,293	2,723.9	2,045,648	-	-	3,492.6	2,622,941	
...4.05.철근가공조립					23,413,202		1,147,437,361		-		1,170,850,563	
					23,413,202		1,147,437,361		-		1,170,850,563	
...a.철근가공조립	간 단	1,433	TON	3,054.9	4,377	302,424.0	433,373	-	-	305,478.9	437,750	
		1,433	TON	3,054.9	4,377	302,424.0	433,373	-	-	305,478.9	437,750	
...b.철근가공조립	보 통	22,363	TON	6,727.8	150,453	329,638.2	7,371,699	-	-	336,366.0	7,522,152	
		22,363	TON	6,727.8	150,453	329,638.2	7,371,699	-	-	336,366.0	7,522,152	
...c.철근가공조립	복 잡	2,943,986	TON	7,900.3	23,258,372	387,105.2	1,139,632,289	-	-	395,005.5	1,162,890,661	
		2,943,986	TON	7,900.3	23,258,372	387,105.2	1,139,632,289	-	-	395,005.5	1,162,890,661	
...4.06.콘크리트타설					15,148,095		218,581,224		23,594,519		257,323,838	
					15,148,095		218,581,224		23,594,519		257,323,838	
...a.콘크리트타설	철근, 펌프카0~15M	15,238.	M3	994.1	15,148,095	7,629.1	116,252,225	1,548.4	23,594,519	10,171.6	154,994,839	
		15,238.	M3	994.1	15,148,095	7,629.1	116,252,225	1,548.4	23,594,519	10,171.6	154,994,839	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.콘크리트타설	무근 VIB 제외	501.	M3	-	-	22,462.5	11,253,712	-	-	22,462.5	11,253,712	
...c.콘크리트타설		3,875.	M3	-	-	23,503.3	91,075,287	-	-	23,503.3	91,075,287	
..4.07.터널포장					967,795		1,124,654		643,559		2,736,008	
...a.터널포장	S.M.A , t=80mm	3,841.	M2	84.7	325,332	261.6	1,004,805	165.6	636,069	511.9	1,966,206	
...b.랙 코팅	RSC-4,30L/a	5,762.	M2	111.5	642,463	20.8	119,849	1.3	7,490	133.6	769,802	
..4.08.다웰바					3,835,125		27,083,339		-		30,918,464	
...a.신축이음부	D32m/m,L=1000m/m	2,662.	EA	599.9	1,596,933	9,813.7	26,124,069	-	-	10,413.6	27,721,002	
...b.접속슬래브용	D25m/m,L=600m/m	132.	EA	16,956.0	2,238,192	7,267.2	959,270	-	-	24,223.2	3,197,462	
..4.09.스페이셔설치					10,431,110		552,139		-		10,983,249	
...a.스페이셔설치	벽체용	37,531.	M2	264.3	9,919,443	14.0	525,434	-	-	278.3	10,444,877	
...b.스페이셔설치	슬래브 및 기초용	5,341.	M2	95.8	511,667	5.0	26,705	-	-	100.8	538,372	
..4.10.터널명판 및 설명판					137,922		1,694,490		62,598		1,895,010	
...a.터널명판	주물(500x500)	8.	EA	12,413.0	99,304	158,637.4	1,269,099	7,591.6	60,732	178,642.0	1,429,135	
...b.설 명 판	석재(500x350)	2.	EA	19,309.1	38,618	212,695.5	425,391	933.1	1,866	232,937.7	465,875	
..4.11.측량기준점 설치	활동주물	2.	EA	26,246.1	52,492	1,381.9	2,763	-	-	27,628.0	55,255	
..4.12.방 수 공					399,424,441		124,863,558		-		524,287,999	
...a.방수보호재	PE 발포 T=10MM	7,847.	M2	6,778.0	53,186,966	-	-	-	-	6,778.0	53,186,966	
...b.방수보호재	PE SHEET T=1MM	2,780.	M2	10,461.6	29,083,248	-	-	-	-	10,461.6	29,083,248	
...c.바닥고르기 몰탈	T=10MM	5,046.	M2	-	-	8,692.1	43,860,336	-	-	8,692.1	43,860,336	
...d.보호 몰탈	T=30MM	5,020.	M2	-	-	16,136.1	81,003,222	-	-	16,136.1	81,003,222	
...e.SHEET 방수	엘리트 다층복합				317,154,227		-		-		317,154,227	
....e-1.SHEET 방수	상부	6,519.	M2	25,116.7	163,735,767	-	-	-	-	25,116.7	163,735,767	
....e-2.SHEET 방수	벽체	1,327.	M2	20,365.1	27,024,487	-	-	-	-	20,365.1	27,024,487	
....e-3.SHEET 방수	하부	5,020.	M2	24,840.7	124,700,314	-	-	-	-	24,840.7	124,700,314	
....e-4.SHEET 방수	보강부	67.	M2	25,278.5	1,693,659	-	-	-	-	25,278.5	1,693,659	
..4.13.표면보호 내부도장	에코텍트	698.	M2	25,018.7	17,463,052	14,440.1	10,079,189	252.1	175,965	39,710.9	27,718,206	
					9,838,866		22,333,779		2,199,855		34,372,500	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..4.14.신축이음					9,838,866		22,333,779		2,199,855		34,372,500	
...a.이음부 방수(t=3mm)	매직시트(SAS300)	210.	M	3,280.0	688,800	3,442.4	722,904	143.7	30,177	6,866.1	1,441,881	
...b.실 런 트	20mm*25mm	210.	M	1,690.2	354,942	2,972.8	624,288	-	-	4,663.0	979,230	
...c.지 수 판	200×5	399.	M	7,951.1	3,172,488	14,767.6	5,892,272	-	-	22,718.7	9,064,760	
...d.신축이음	로드셀(#54011)	210.	M	25,375.9	5,328,939	68,323.8	14,347,998	10,331.8	2,169,678	104,031.5	21,846,615	
...d.스치로폴					293,697		746,317		-		1,040,014	
....d-1.스치로폴	T= 5M/M	21.	M2	42.9	900	1,375.9	28,893	-	-	1,418.8	29,793	
....d-2.스치로폴	T=20M/M	456.	M2	642.1	292,797	1,573.3	717,424	-	-	2,215.4	1,010,221	
..4.15.시공이음					2,035,607		28,141,011		-		30,176,618	
...a.수평창지수제	25*25	1,048.	M	1,111.7	1,165,061	-	-	-	-	1,111.7	1,165,061	
...b.시공이음면정리		1,429.	M2	609.2	870,546	19,692.8	28,141,011	-	-	20,302.0	29,011,557	
..4.16.스틸그레이팅 및 공동구뚜껑					51,051,483		-		-		51,051,483	
...a.스틸그레이팅	360*492*50	713.	EA	34,884.3	24,872,505	-	-	-	-	34,884.3	24,872,505	
...b.공동구 뚜껑	400*500*60	710.	EA	36,871.8	26,178,978	-	-	-	-	36,871.8	26,178,978	
..4.17.소화기함		8.	EA	66,871.2	534,969	-	-	-	-	66,871.2	534,969	
..4.18.투석방지막		29.	M	1,115.6	32,352	20,207.4	586,014	14.1	408	21,337.1	618,774	
..4.19.맹암거(유공관 Φ200mm)	Type-2(양구간)	175.	M	3,627.1	634,742	5,126.6	897,155	567.3	99,277	9,321.0	1,631,174	
..4.20.배수공					5,943,394		2,161,817		-		8,105,211	
...a.유 공 관	H.D.P.E관, Φ150mm	175.	M	9,455.6	1,654,730	939.2	164,360	-	-	10,394.8	1,819,090	
...b.T형 연결관	Φ150mm	9.	EA	28,661.0	257,949	61,092.5	549,832	-	-	89,753.5	807,781	
...c.PE관	Φ150mm	79.	M	7,500.2	592,515	4,678.4	369,593	-	-	12,178.6	962,108	
...d.PE관	Φ300mm	160.	M	17,579.9	2,812,784	6,737.7	1,078,032	-	-	24,317.6	3,890,816	
...e.폴리에틸렌 발포단열재	T=25M/M	79.	M2	1,072.2	84,703	-	-	-	-	1,072.2	84,703	
...f.수직배수관점검구(PE)		9.	EA	60,079.3	540,713	-	-	-	-	60,079.3	540,713	
..4.19.전단마찰철근	H32, L=2m	256.	EA	10,005.0	2,561,280	34,516.0	8,836,096	4,874.0	1,247,744	49,395.0	12,645,120	
..4.21.자재운반					13,753,390		18,346,369		8,168,417		40,268,176	
...a.시멘트 운반	40kg/대	2,563.	대	109.8	281,417	604.0	1,548,052	188.7	483,638	902.5	2,313,107	

구분명	구격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.모래 운반	(골재원~현장)	138.	M3	2,816.4	388,663	2,993.6	413,116	2,968.6	409,666	8,778.6	1,211,445	
...c.철근 운반	(하치장~현장)	3,129.754	TON	4,180.3	13,083,310	5,235.3	16,385,201	2,324.5	7,275,113	11,740.1	36,743,624	
..4.22.주요자재대					1,614,945		-		-		1,614,945	
...a.모래		138.	M3	11,702.5	1,614,945	-	-	-	-	11,702.5	1,614,945	
..4.23.고채대					- 63,476,800		-		-		- 63,476,800	
...a.고 철 대		158.692	TON	- 400,000.0	- 63,476,800	-	-	-	-	- 400,000.0	- 63,476,800	
C.양지램프터널(R.C 아치개착터널)	(L=170M,B=9.85M)				444,456,180		1,487,064,469		135,845,983		2,067,366,632	
..4.01.거푸집					23,725,618		57,090,218		123,713,830		204,529,666	
...a.유로폼					6,199,570		27,551,799		269,578		34,020,947	
....a-1.유로폼	0 ~ 7m	2,315.	M2	2,678.0	6,199,570	11,415.7	26,427,345	-	-	14,093.7	32,626,915	
....a-2.유로폼	7 ~ 10m	109.	M2	-	-	10,316.1	1,124,454	2,473.2	269,578	12,789.3	1,394,032	
...b.합판거푸집					12,022,438		19,665,427		-		31,687,865	
....b-1.합판거푸집	3회,0 ~ 7M	1,504.	M2	7,791.6	11,718,566	12,712.8	19,120,051	-	-	20,504.4	30,838,617	
....b-2.합판거푸집	3회,7 ~ 10M	39.	M2	7,791.6	303,872	13,984.0	545,376	-	-	21,775.6	849,248	
...c.합판거푸집	6회,0 ~ 7M	64.	M2	5,695.9	364,537	8,908.2	570,124	-	-	14,604.1	934,661	
...d.강재거푸집		1.	SET	-	-	-	-	123,444,252.0	123,444,252	123,444,252.0	123,444,252	
...e.무늬거푸집					5,139,073		9,302,868		-		14,441,941	
....e-1.무늬거푸집	0 ~ 7m	486.	M2	8,637.1	4,197,630	15,353.8	7,461,946	-	-	23,990.9	11,659,576	
....e-2.무늬거푸집	7 ~ 10m	109.	M2	8,637.1	941,443	16,889.2	1,840,922	-	-	25,526.3	2,782,365	
..4.02.강관비계					9,532,679		57,536,167		-		67,068,846	
...a.강관비계	H=0~30M	2,693.	M2	1,273.2	3,428,727	8,521.4	22,948,130	-	-	9,794.6	26,376,857	
...b.비계다리		1,342.	M	4,548.4	6,103,952	25,773.5	34,588,037	-	-	30,321.9	40,691,989	
..4.03.철근가공조립					25,062,885		1,228,427,357		-		1,253,490,242	
...a.철근가공조립	간 단	2,463	TON	3,054.9	7,524	302,424.0	744,870	-	-	305,478.9	752,394	
...b.철근가공조립	보 통	7,086	TON	6,727.8	47,673	329,638.2	2,335,816	-	-	336,366.0	2,383,489	
		3,165.41	TON	7,900.3	25,007,688	387,105.2	1,225,346,671	-	-	395,005.5	1,250,354,359	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c.철근가공조립	복 잡	723.188	TON	7,900.3	5,713,402	387,105.2	279,949,835	-	-	395,005.5	285,663,237	
..4.04.콘크리트타설					4,658,352		42,713,337		7,255,802		54,627,491	
...a.콘크리트타설	철근, 펌프카0~15M	4,686.	M3	994.1	4,658,352	7,629.1	35,749,962	1,548.4	7,255,802	10,171.6	47,664,116	
...b.콘크리트타설	무근 VIB 제외	310.	M3	-	-	22,462.5	6,963,375	-	-	22,462.5	6,963,375	
..4.05.터널포장					28,266,845		220,006		125,836		28,612,687	
...a.터널포장	S.M.A , t=80mm	751.	M2	84.7	63,609	261.6	196,461	165.6	124,365	511.9	384,435	
...b.택 코팅	RSC-4,30L/a	1,132.	M2	111.5	126,218	20.8	23,545	1.3	1,471	133.6	151,234	
...c.탄성고무포장		418.	M2	67,169.9	28,077,018	-	-	-	-	67,169.9	28,077,018	
..4.06.다웰바					982,514		4,780,269		-		5,762,783	
...a.신축이음부	D32m/m,L=1000m/m	456.	EA	592.9	270,362	9,813.7	4,475,047	-	-	10,406.6	4,745,409	
...b.접속슬래브용	D25m/m,L=600m/m	42.	EA	16,956.0	712,152	7,267.2	305,222	-	-	24,223.2	1,017,374	
..4.07.스페이셔널치					2,061,749		109,088		-		2,170,837	
...a.스페이셔널치	벽체용	7,202.	M2	264.3	1,903,488	14.0	100,828	-	-	278.3	2,004,316	
...b.스페이셔널치	슬래브 및 기초용	1,652.	M2	95.8	158,261	5.0	8,260	-	-	100.8	166,521	
..4.08.터널명판 및 설명판					286,878		3,598,139		153,698		4,038,715	
...a.터널명판	주물(500x500)	20.	EA	12,413.0	248,260	158,637.4	3,172,748	7,591.6	151,832	178,642.0	3,572,840	
...b.설명판	주물(500x300)	2.	EA	19,309.1	38,618	212,695.5	425,391	933.1	1,866	232,937.7	465,875	
..4.09.방수 공					156,902,881		43,044,871		-		199,947,752	
...a.방수보호재	PE 발포 T=10MM	3,075.	M2	7,076.6	21,760,545	-	-	-	-	7,076.6	21,760,545	
...b.바닥고르기 몰탈	T=10MM	1,748.	M2	-	-	8,692.1	15,193,790	-	-	8,692.1	15,193,790	
...c.보호 몰탈	T=30MM	1,726.	M2	-	-	16,136.2	27,851,081	-	-	16,136.2	27,851,081	
...d.SHEET 방수	엘리트 다층복합				135,142,336		-		-		135,142,336	
....d-1.SHEET 방수	상부	2,259.	M2	25,741.5	58,150,048	-	-	-	-	25,741.5	58,150,048	
....d-2.SHEET 방수	벽체	1,652.	M2	26,209.2	43,297,598	-	-	-	-	26,209.2	43,297,598	
....d-3.SHEET 방수	하부	1,300.	M2	25,147.4	32,691,620	-	-	-	-	25,147.4	32,691,620	
....d-4.SHEET 방수	보강부	50.	M2	20,061.4	1,003,070	-	-	-	-	20,061.4	1,003,070	
..4.10.표면보호 내부도장	에코텍트	671.	M2	19,518.3	13,096,779	14,440.1	9,689,307	468.8	314,564	34,427.2	23,100,650	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..4.11.신축이음					4,673,456		9,980,090		712,333		15,365,879	
...a.이음부 방수(t=3mm)	매직시트(SAS300)	68.	M	3,280.0	223,040	3,442.4	234,083	143.7	9,771	6,866.1	466,894	
...b.실 런 트	(비중1.40,20mm*25mm)	332.	M	1,690.2	561,146	2,972.8	986,969	-	-	4,663.0	1,548,115	
...c.지 수 판	200×5	254.	M	7,951.1	2,019,579	14,767.6	3,750,970	-	-	22,718.7	5,770,549	
...d.신축이음	로드씰(#54011)	68.	M	25,375.9	1,725,561	68,323.8	4,646,018	10,331.8	702,562	104,031.5	7,074,141	
...d.스티로폴					144,130		362,050		-		506,180	
....d-1.스티로폴	T= 5M/M	7.	M2	42.9	300	1,375.9	9,631	-	-	1,418.8	9,931	
....d-2.스티로폴	T=20M/M	224.	M2	642.1	143,830	1,573.3	352,419	-	-	2,215.4	496,249	
..4.12.시공이음					1,261,274		11,303,667		-		12,564,941	
...a.수평창지수제	25*25	820.	M	1,111.7	911,594	-	-	-	-	1,111.7	911,594	
...b.시공이음면정리		574.	M2	609.2	349,680	19,692.8	11,303,667	-	-	20,302.0	11,653,347	
..4.13.스틸그레이팅	360*492*50	322.	EA	27,863.0	8,971,886	-	-	-	-	27,863.0	8,971,886	
..4.14.소화기함		4.	EA	66,871.2	267,484	-	-	-	-	66,871.2	267,484	
..4.15.맹암거(유공관 Ø200mm)	Type-2(암구간)	165.	M	3,627.1	598,471	5,126.6	845,889	567.3	93,604	9,321.0	1,537,964	
..4.16.보도방음벽	H:6.240xW2.0	165.	M	1,048,770.0	173,047,050	82,159.9	13,556,383	9,630.7	1,589,065	1,140,560.6	188,192,498	
..4.17.차재운반					5,103,259		4,169,681		1,887,251		11,160,191	
...a.시멘트	40kg/대	883.	대	2,073.0	1,830,459	-	-	-	-	2,073.0	1,830,459	
...b.모래 운반	(골재원~현장)	48.	M3	2,816.4	135,187	2,993.6	143,692	2,968.6	142,492	8,778.6	421,371	
...c.철근 운반	(하치장~현장)	769.023	TON	4,080.0	3,137,613	5,235.2	4,025,989	2,268.8	1,744,759	11,584.0	8,908,361	
..4.18.주요자재대					561,720		-		-		561,720	
...a.모래		48.	M3	11,702.5	561,720	-	-	-	-	11,702.5	561,720	
..4.19.고재대					- 14,605,600		-		-		- 14,605,600	
...a.고 철 대		36.514	TON	- 400,000.0	- 14,605,600	-	-	-	-	- 400,000.0	- 14,605,600	
D.산성지하차도(R.C BOX,U-TYPE)	(L=440M,B=25.00M)				1,175,178,483		2,766,410,835		169,740,413		4,111,329,731	
..4.01.터파기					2,450,851		16,620,001		2,760,387		21,831,239	
		2,222.	M3	396.9	881,911	253.3	562,832	362.0	804,364	1,012.2	2,249,107	

구분명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.토사	0-4m	596.	M3	396.9	236,552	253.3	150,966	362.0	215,752	1,012.2	603,270	
...b.리핑암	0-4m	646.	M3	2,428.7	1,568,940	24,856.3	16,057,169	3,027.9	1,956,023	30,312.9	19,582,132	
..4.02.되메우기		205.	M3	2,428.7	497,883	24,856.3	5,095,541	3,027.9	620,719	30,312.9	6,214,143	
...a.되메우기	다짐도90%이상	320.	M3	344.0	110,080	456.7	146,144	312.1	99,872	1,112.8	356,096	
..4.03.거푸집		455.	M3	344.0	156,520	456.7	207,798	312.1	142,005	1,112.8	506,323	
...a.합판거푸집	3회,0 ~ 7M	1,841.	M2	7,791.6	14,344,335	12,712.8	23,404,264	-	-	20,504.4	37,748,599	
...b.합판거푸집	6회,0 ~ 7M	2,686.	M2	5,695.9	15,299,187	8,908.2	23,927,425	-	-	14,604.1	39,226,612	
...c.유로폼		2,670.	M2	5,695.9	15,208,053	8,908.2	23,784,894	-	-	14,604.1	38,992,947	
....c-1.유로폼	0 ~ 7M	20,316.	M2	2,678.0	54,406,248	11,415.7	231,921,361	-	-	14,093.7	286,327,609	
....c-2.유로폼	7 ~ 10M	20,801.	M2	2,678.0	55,705,078	11,415.7	237,457,975	-	-	14,093.7	293,163,053	
....c-3.유로폼	10 ~ 13M	152.	M2	-	-	10,316.1	1,568,047	2,473.2	375,926	12,789.3	1,943,973	
..4.04.강관비계		152.	M2	-	-	10,316.1	1,568,047	2,473.2	375,926	12,789.3	1,943,973	
...a.강관비계	H=0~30M	42.	M2	-	-	11,944.9	501,685	2,613.1	109,750	14,558.0	611,435	
...b.비계다리		42.	M2	-	-	11,944.9	501,685	2,613.1	109,750	14,558.0	611,435	
...c.비계(시스템)	3개월	19,631.618			19,482,654		118,007,911		-		137,639,529	
..4.05.동바리		5,177.	M2	1,273.2	6,591,356	8,521.4	44,115,287	-	-	9,794.6	50,706,643	
...a.강관동바리	양거용	5,060.	M2	1,273.2	6,442,392	8,521.4	43,118,284	-	-	9,794.6	49,560,676	
...b.동바리수평연결재	강관	2,867.	M	4,548.4	13,040,262	25,773.5	73,892,624	-	-	30,321.9	86,932,886	
...c.비계(시스템)	3개월	2,867.	M	4,548.4	13,040,262	25,773.5	73,892,624	-	-	30,321.9	86,932,886	
..4.06.철근가공조립		505.	M2	-	-	-	-	18,420.0	-	18,420.0	-	
...a.강관동바리	양거용	16,643.937			16,800,697		245,348,186		-		261,992,123	
...b.동바리수평연결재	강관	30,805.	공/M3	391.9	12,072,479	7,438.7	229,149,153	-	-	7,830.6	241,221,632	
..4.07.콘크리트타설		31,205.	공/M3	391.9	12,229,239	7,438.7	232,124,633	-	-	7,830.6	244,353,872	
...a.콘크리트타설	철근,펌프카0~15M	5,947.	M2	768.7	4,571,458	2,723.9	16,199,033	-	-	3,492.6	20,770,491	
...b.콘크리트타설	무근구조물	5,947.	M2	768.7	4,571,458	2,723.9	16,199,033	-	-	3,492.6	20,770,491	
..4.08.신축이음	로드씰(#54011)	20,710.802			20,794,837		1,014,804,411		-		1,035,515,213	
...a.콘크리트타설	철근,펌프카0~15M	20,710.802			20,794,837		1,014,804,411		-		1,035,515,213	
...b.철근가공조립	복 잡	2,621.521	TON	7,900.3	20,710,802	387,105.2	1,014,804,411	-	-	395,005.5	1,035,515,213	
..4.09.다웰바	D=32X1,000mm	2,632.158	TON	7,900.3	20,794,837	387,105.2	1,018,922,049	-	-	395,005.5	1,039,716,886	
...a.콘크리트타설	철근,펌프카0~15M	24,674.	M3	994.1	24,528,423	7,629.1	188,240,413	1,548.4	38,205,221	10,171.6	286,440,536	
...b.콘크리트타설	무근구조물	24,790.	M3	994.1	24,643,739	7,629.1	189,125,389	1,548.4	38,384,836	10,171.6	286,468,782	
..4.10.스티로폼	T=20M/M	1,509.	M3	-	-	23,503.3	35,466,479	-	-	23,503.3	35,466,479	
..4.11.실런트	20mm*25mm	1,460.	M3	-	-	23,503.3	34,314,818	-	-	23,503.3	34,314,818	
..4.08.신축이음	로드씰(#54011)	478.	M	25,672.6	12,271,502	68,323.9	32,658,824	7,738.6	3,699,050	101,735.1	48,629,376	
..4.09.다웰바	D=32X1,000mm	478.	M	25,672.6	12,271,502	68,323.9	32,658,824	7,738.6	3,699,050	101,735.1	48,629,376	
..4.10.스티로폼	T=20M/M	3,297.	EA	1,666.9	5,495,769	9,366.5	30,881,350	-	-	11,033.4	36,377,119	
..4.11.실런트	20mm*25mm	3,297.	EA	1,666.9	5,495,769	9,366.5	30,881,350	-	-	11,033.4	36,377,119	
..4.08.신축이음	로드씰(#54011)	1,024.	M2	642.1	657,510	1,573.3	1,611,059	-	-	2,215.4	2,268,569	
..4.09.다웰바	D=32X1,000mm	1,002.	M2	642.1	643,384	1,573.3	1,576,446	-	-	2,215.4	2,219,830	
..4.10.스티로폼	T=20M/M	1,551.	M	1,715.8	2,661,205	2,972.8	4,610,812	-	-	4,688.6	7,272,017	
..4.11.실런트	20mm*25mm	1,460.	M	1,715.8	2,505,068	2,972.8	4,340,288	-	-	4,688.6	6,845,356	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c.강관부설공					40,949,558		46,822,467		3,884,735		91,656,760	
....c-1.강관부설 및 접합	D1500mm	148.	M	262,060.0	38,784,880	160,015.0	23,682,220	7,541.0	1,116,068	429,616.0	63,583,168	신규10
....c-2.강관 하차비	6m/본	25.	본	65.0	1,625	1,516.0	37,900	336.0	8,400	1,917.0	47,925	신규11
....c-3.강관 해체 및 철거	D1500mm	148.	M	3,535.0	523,180	38,402.0	5,683,496	3,021.0	447,108	44,958.0	6,653,784	신규12
....c-4.반력벽 설치 및 철거		1.	개소	400,269.0	400,269	2,211,919.0	2,211,919	136,656.0	136,656	2,748,844.0	2,748,844	신규13
....c-5.이동을 설치 및 철거		3.	개소	334,699.0	1,004,097	1,284,123.0	3,852,369	177,383.0	532,149	1,796,205.0	5,388,615	신규14
....c-6.강관 받침 설치 및 철거	기존 수로암거	3.	개소	74,578.0	223,734	3,783,210.0	11,349,630	548,118.0	1,644,354	4,405,906.0	13,217,718	신규15
....c-7.JACK 설치 및 철거	스크류잭(50ton)	1.	개소	11,773.0	11,773	4,933.0	4,933	-	-	16,706.0	16,706	신규16
...d.부대공					12,957,005		25,501,568		1,272,760		39,731,333	
....d-1.마대쌓기 및 헐기	B=1.2m, H=2.0m	436.	M2	4,275.0	1,863,900	38,471.0	16,773,356	-	-	42,746.0	18,637,256	신규17
....d-2.철근콘크리트 천공	T=30cm이상	28.	EA	25,905.0	725,340	180,453.0	5,052,684	16,307.0	456,596	222,665.0	6,234,620	신규18
....d-3.공사용 안전헬스		71.	M	102,746.0	7,294,966	-	-	5,137.0	364,727	107,883.0	7,659,693	신규19
....d-4.강판덮개 설치 및 철거	T=5mm	48.	M2	18,023.0	865,104	24,206.0	1,161,888	8,796.0	422,208	51,025.0	2,449,200	신규20
....d-5.케미컬앵커 설치	D25, L=200mm	112.	EA	2,314.0	259,168	22,353.0	2,503,536	-	-	24,667.0	2,762,704	신규21
....d-6.환기시설 설치	400A / 바퀴부착	1.	식	1,947,196.0	1,947,196	-	-	-	-	1,947,196.0	1,947,196	신규22
....d-7.강재 운반비	(공장→현장)	2.072	TON	164.2	340	1,700.8	3,524	12,658.0	26,227	14,523.0	30,091	
....d-8.강재소운반	가공장~현장	1.884	TON	526.1	991	3,492.8	6,580	1,593.5	3,002	5,612.4	10,573	
..4.18.철거공사	기존수로암거				1,557,880 548,087		32,206,954 15,730,861		19,926,212 9,683,849		53,691,046 25,962,797	
...a.깨기					1,557,880 548,087		32,206,954 15,730,861		12,861,992 6,280,753		46,626,826 22,559,701	
....a-1.철근콘크리트깨기(기계)	T=30cm이상	1,129. 579.	M3	-	-	24,833.3	28,036,795	9,658.0	10,903,882	34,491.3	38,940,677	
....a-2.무근콘크리트깨기(기계)	T=30cm이상	126.	M3	6,669.0	840,294	9,225.3	1,162,387	8,382.8	1,056,232	24,277.1	3,058,913	
....a-3.무근콘크리트깨기(기계)	T=30cm미만	61.	M3	5,404.8	329,692	7,163.5	436,973	6,791.6	414,287	19,359.9	1,180,952	
....a-4.아스팔트포장 깨기	T=30cm미만	207. 63.	M3	3,466.6	717,586	14,530.3	3,007,772	4,356.9	901,878	22,353.8	4,627,236	
...b.폐기물처리비					-	-	-	-	7,064,220	-	7,064,220	
....b-1.폐기물처리비	상차비(콘크리트)	3,001. 1,531.	TON	-	-	-	-	2,031.7	6,097,131	2,031.7	6,097,131	
....b-2.폐기물처리비	상차비(폐아스콘)	476. 144.	TON	-	-	-	-	2,031.7	967,089	2,031.7	967,089	
..4.19.지하차도 보강공					134,231,120 134,231,120		70,146,868 70,146,868		6,093,259 6,093,259		210,471,247 210,471,247	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a.부력앵커					134,231,120		70,146,868		6,093,259		210,471,247	
					134,231,120		70,146,868		6,093,259		210,471,247	
....a-1.천공					13,746,512		39,692,156		4,857,644		58,296,312	
					13,746,512		39,692,156		4,857,644		58,296,312	
....a-1-7.연 암 천공	Ø120MM	48.	M	14,654.0	703,392	40,150.0	1,927,200	5,005.0	240,240	59,809.0	2,870,832	
		48.	M	14,654.0	703,392	40,150.0	1,927,200	5,005.0	240,240	59,809.0	2,870,832	
....a-1-8.풍화암 천공	Ø140MM	176.	M	15,323.0	2,696,848	44,959.0	7,912,784	5,298.0	932,448	65,580.0	11,542,080	
		176.	M	15,323.0	2,696,848	44,959.0	7,912,784	5,298.0	932,448	65,580.0	11,542,080	
....a-1-9.연 암 천공	Ø140MM	354.	M	16,572.0	5,866,488	46,857.0	16,587,378	5,843.0	2,068,422	69,272.0	24,522,288	
		354.	M	16,572.0	5,866,488	46,857.0	16,587,378	5,843.0	2,068,422	69,272.0	24,522,288	
....a-1-10.풍화암 천공	Ø165MM	98.	M	17,473.0	1,712,354	53,017.0	5,195,666	6,238.0	611,324	76,728.0	7,519,344	
		98.	M	17,473.0	1,712,354	53,017.0	5,195,666	6,238.0	611,324	76,728.0	7,519,344	
....a-1-11.연 암 천공	Ø165MM	146.	M	18,955.0	2,767,430	55,268.0	8,069,128	6,885.0	1,005,210	81,108.0	11,841,768	
		146.	M	18,955.0	2,767,430	55,268.0	8,069,128	6,885.0	1,005,210	81,108.0	11,841,768	
....a-2.영구앵커체					111,332,496		3,814,340		-		115,146,836	
					111,332,496		3,814,340		-		115,146,836	
....a-2-7.영구앵커체 및 삽입(L=8.0M)	FBP-70	8.	평	836,197.0	6,689,576	21,462.0	171,696	-	-	857,659.0	6,861,272	
		8.	평	836,197.0	6,689,576	21,462.0	171,696	-	-	857,659.0	6,861,272	
....a-2-8.영구앵커체 및 삽입(L=12.0M)	FBP-90	32.	평	1,208,888.0	38,684,416	36,794.0	1,177,408	-	-	1,245,682.0	39,861,824	
		32.	평	1,208,888.0	38,684,416	36,794.0	1,177,408	-	-	1,245,682.0	39,861,824	
....a-2-9.영구앵커체 및 삽입(L=13.5M)	FBP-100	20.	평	1,330,976.0	26,619,520	51,569.0	1,031,380	-	-	1,382,545.0	27,650,900	
		20.	평	1,330,976.0	26,619,520	51,569.0	1,031,380	-	-	1,382,545.0	27,650,900	
....a-2-9.영구앵커체 및 삽입(L=9.5M)	FBP-110	8.	평	1,305,273.0	10,442,184	41,508.0	332,064	-	-	1,346,781.0	10,774,248	
		8.	평	1,305,273.0	10,442,184	41,508.0	332,064	-	-	1,346,781.0	10,774,248	
....a-2-9.영구앵커체 및 삽입(L=14.0M)	FBP-140	16.	평	1,806,050.0	28,896,800	68,862.0	1,101,792	-	-	1,874,912.0	29,998,592	
		16.	평	1,806,050.0	28,896,800	68,862.0	1,101,792	-	-	1,874,912.0	29,998,592	
....a-3.그라우팅		32.	M3	64,840.8	2,074,905	327,786.1	10,489,155	5,890.6	188,499	398,517.5	12,752,559	
		32.	M3	64,840.8	2,074,905	327,786.1	10,489,155	5,890.6	188,499	398,517.5	12,752,559	
....a-4.두부 설치 및 인장					4,622,451		10,257,520		1,035,522		15,915,493	
					4,622,451		10,257,520		1,035,522		15,915,493	
....a-4-1.두부설치 및 인장	F130TA용	8.	평	33,933.2	271,465	115,213.8	921,710	15,219.2	121,753	164,366.2	1,314,928	
		8.	평	33,933.2	271,465	115,213.8	921,710	15,219.2	121,753	164,366.2	1,314,928	
....a-4-2.두부설치 및 인장	F170TA용	20.	평	41,435.1	828,702	115,213.8	2,304,276	15,219.2	304,384	171,868.1	3,437,362	
		20.	평	41,435.1	828,702	115,213.8	2,304,276	15,219.2	304,384	171,868.1	3,437,362	
....a-4-3.두부설치 및 인장	F200TA용	8.	평	58,539.6	468,316	115,213.8	921,710	15,219.2	121,753	188,972.6	1,511,779	
		8.	평	58,539.6	468,316	115,213.8	921,710	15,219.2	121,753	188,972.6	1,511,779	
....a-4-5.두부설치 및 인장	F150TA용	32.	평	51,014.0	1,632,448	127,288.0	4,073,216	10,159.0	325,088	188,461.0	6,030,752	
		32.	평	51,014.0	1,632,448	127,288.0	4,073,216	10,159.0	325,088	188,461.0	6,030,752	
....a-4-6.두부설치 및 인장	F235TA용	16.	평	88,845.0	1,421,520	127,288.0	2,036,608	10,159.0	162,544	226,292.0	3,620,672	
		16.	평	88,845.0	1,421,520	127,288.0	2,036,608	10,159.0	162,544	226,292.0	3,620,672	
....a-5.방수공					2,454,756		5,893,697		11,594		8,360,047	
					2,454,756		5,893,697		11,594		8,360,047	
....a-5-1.방수공 인건비		84.	평	-	-	62,028.5	5,210,394	-	-	62,028.5	5,210,394	
		84.	평	-	-	62,028.5	5,210,394	-	-	62,028.5	5,210,394	
....a-5-2.방수공 재료비		1.	식	660,888.1	660,888	350,731.1	350,731	11,594.7	11,594	1,023,213.9	1,023,213	
		1.	식	660,888.1	660,888	350,731.1	350,731	11,594.7	11,594	1,023,213.9	1,023,213	
....a-5-3.슬리브 설치공	139.8×4.85T	40.	평	16,814.2	672,568	3,959.2	158,368	-	-	20,773.4	830,936	
		40.	평	16,814.2	672,568	3,959.2	158,368	-	-	20,773.4	830,936	
....a-5-4.슬리브 설치공	165.2×4.85T	44.	평	25,484.1	1,121,300	3,959.2	174,204	-	-	29,443.3	1,295,504	
		44.	평	25,484.1	1,121,300	3,959.2	174,204	-	-	29,443.3	1,295,504	
..4.20.지하차도 부대공					172,156,864		127,921,451		30,882,407		330,960,722	
					172,224,237		128,374,385		30,882,407		331,481,029	
					172,156,864		127,921,451		30,882,407		330,960,722	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.기 타					172,224,237		128,374,385		30,882,407		331,481,029	
....a-1.시공이음면정리	콘크리트치핑	1,718. 1,741.	M2 M2	609.2 609.2	1,046,605 1,060,617	19,692.8 19,692.8	33,832,230 34,285,164	- -	- -	20,302.0 20,302.0	34,878,835 35,345,781	
....a-2.스틸그레이팅					30,819,788		-		-		30,819,788	
.....a-2-1.스틸 그레이팅	995*330*44	865. 865.	EA EA	34,826.2 34,826.2	30,124,663 30,124,663	- -	- -	- -	- -	34,826.2 34,826.2	30,124,663 30,124,663	
.....a-2-2.스틸 그레이팅	1580*1080*44	2. 2.	EA EA	158,977.9 158,977.9	317,955 317,955	- -	- -	- -	- -	158,977.9 158,977.9	317,955 317,955	
.....a-2-3.스틸 그레이팅	2080*980*44	2. 2.	EA EA	188,585.1 188,585.1	377,170 377,170	- -	- -	- -	- -	188,585.1 188,585.1	377,170 377,170	
....a-3.지하차도 내부도장	에코텍트	6,416. 6,416.	M2 M2	19,518.3 19,518.3	125,229,412 125,229,412	14,440.1 14,440.1	92,647,681 92,647,681	468.8 468.8	3,007,820 3,007,820	34,427.2 34,427.2	220,884,913 220,884,913	
....a-4.지하차도명판 및 설명판					6,732,898		414,082		20,206		7,167,186	
.....a-4-1.지하차도명판	황동,200x450x15mm	2. 2.	EA EA	66,814.9 66,814.9	133,629 133,629	- -	- -	- -	- -	66,814.9 66,814.9	133,629 133,629	
.....a-4-2.설 명 판	황동,500x300x10mm	2. 2.	EA EA	74,208.1 74,208.1	148,416 148,416	- -	- -	- -	- -	74,208.1 74,208.1	148,416 148,416	
.....a-4-3.명패설치	황동,500x500x10mm	12. 12.	EA EA	123,680.0 123,680.0	1,484,160 1,484,160	- -	- -	- -	- -	123,680.0 123,680.0	1,484,160 1,484,160	
.....a-4-4.화강석명주	600x900x1200	4. 4.	EA EA	1,214,149.2 1,214,149.2	4,856,596 4,856,596	- -	- -	- -	- -	1,214,149.2 1,214,149.2	4,856,596 4,856,596	
.....a-4-5.출 입 문		1. 1.	EA EA	110,097.3 110,097.3	110,097 110,097	414,082.0 414,082.0	414,082 414,082	20,206.7 20,206.7	20,206 20,206	544,386.0 544,386.0	544,385 544,385	
....a-5.앵 글		1,742. 1,742.	M M	2,229.0 2,229.0	3,882,918 3,882,918	- -	- -	- -	- -	2,229.0 2,229.0	3,882,918 3,882,918	
....a-6.점검용 사다리설치		78. 78.	EA EA	5,294.0 5,294.0	412,932 412,932	5,282.4 5,282.4	412,027 412,027	423.5 423.5	33,033 33,033	10,999.9 10,999.9	857,992 857,992	
....a-7.방호울타리	H=750mm	455. 455.	M M	- -	- -	- -	- -	51,338.1 51,338.1	23,358,835 23,358,835	51,338.1 51,338.1	23,358,835 23,358,835	
....a-8.NOTCH 설치	사다리꼴 면목	49. 49.	M M	1,818.9 1,818.9	89,126 89,126	- -	- -	- -	- -	1,818.9 1,818.9	89,126 89,126	
....a-9.측량기준점 설치	황동주물	2. 2.	EA EA	26,246.1 26,246.1	52,492 52,492	1,381.9 1,381.9	2,763 2,763	- -	- -	27,628.0 27,628.0	55,255 55,255	
....a-10.재하시험	도로평판재하	2. 2.	회 회	- -	- -	- -	- -	1,952,834.8 1,952,834.8	3,905,669 3,905,669	1,952,834.8 1,952,834.8	3,905,669 3,905,669	
....a-11.콘크리트 표면처리	거푸집 연결부	4,652. 4,652.	M2 M2	187.5 187.5	872,250 872,250	131.7 131.7	612,668 612,668	119.7 119.7	556,844 556,844	438.9 438.9	2,041,762 2,041,762	
....a-12.맨홀뚜껑설치	φ 1,000	2. 2.	개 개	38,442.6 38,442.6	76,885 76,885	- -	- -	- -	- -	38,442.6 38,442.6	76,885 76,885	
....a-13.수평창성 지수제					2,941,558 2,994,919		- -		- -		2,941,558 2,994,919	
.....a-13-1.수평창성 지수제	25x20	1,733. 1,781.	M M	1,111.7 1,111.7	1,926,576 1,979,937	- -	- -	- -	- -	1,111.7 1,111.7	1,926,576 1,979,937	
.....a-13-2.수평창성 지수제	30x4	913. 913.	M M	1,111.7 1,111.7	1,014,982 1,014,982	- -	- -	- -	- -	1,111.7 1,111.7	1,014,982 1,014,982	
..4.20.자재운반					12,847,198 13,079,710		25,793,670 26,060,993		16,137,514 16,392,192		54,778,382 55,532,895	
...a.시멘트 운반	40kg/대	14,638. 14,638.	대 대	111.4 111.4	1,630,673 1,630,673	604.0 604.0	8,841,352 8,841,352	131.3 131.3	1,921,969 1,921,969	846.7 846.7	12,393,994 12,393,994	
...b.모래 운반	(골재원~현장)	853. 923.	M3 M3	2,816.4 2,816.4	2,402,389 2,599,537	2,993.6 2,993.6	2,553,540 2,763,092	2,968.6 2,968.6	2,532,215 2,740,017	8,778.6 8,778.6	7,488,144 8,102,646	

품종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c.철근 운반	(하치장-현장)	2,750.378 2,761.413	TON TON	3,204.7 3,204.7	8,814,136 8,849,500	5,235.2 5,235.2	14,398,778 14,456,549	4,247.9 4,247.9	11,683,330 11,730,206	12,687.8 12,687.8	34,896,244 35,036,255	
..4.21.주요자재대					12,578,167 13,610,373		- -		- -		12,578,167 13,610,373	
...a.모래		853. 923.	M3 M3	14,745.8 14,745.8	12,578,167 13,610,373	- -	- -	- -	- -	14,745.8 14,745.8	12,578,167 13,610,373	
..4.22.고재대					- 51,542,800 - 51,702,000		- -		- -		- 51,542,800 - 51,702,000	
...a.고 철 대		128.857 129.255	TON TON	- 400,000.0 - 400,000.0	- 51,542,800 - 51,702,000	- -	- -	- -	- -	- 400,000.0 - 400,000.0	- 51,542,800 - 51,702,000	
E.은행IC교(RC RAHMEN)	(L=11.02M,B=8.34M)				60,582,213 70,182,114		105,977,844 102,948,400		31,999,472 32,292,068		198,559,529 205,422,582	
..4.01.토 공					655,340 655,340		4,362,966 4,362,966		724,355 724,355		5,742,661 5,742,661	
...a.구조물터파기					635,954 635,954		4,181,486 4,181,486		711,701 711,701		5,529,141 5,529,141	
....a-1.육상토사	0-4M	430. 430.	M3 M3	396.9 396.9	170,667 170,667	253.3 253.3	108,919 108,919	362.0 362.0	155,660 155,660	1,012.2 1,012.2	435,246 435,246	
....a-2.육상토사	4M이상	181. 181.	M3 M3	396.9 396.9	71,838 71,838	253.3 253.3	45,847 45,847	362.0 362.0	65,522 65,522	1,012.2 1,012.2	183,207 183,207	
....a-3.육상리핑암	0-4M	162. 162.	M3 M3	2,428.7 2,428.7	393,449 393,449	24,856.3 24,856.3	4,026,720 4,026,720	3,027.9 3,027.9	490,519 490,519	30,312.9 30,312.9	4,910,688 4,910,688	
...b.되메우기및다짐		45. 45.	M3 M3	430.8 430.8	19,386 19,386	4,032.9 4,032.9	181,480 181,480	281.2 281.2	12,654 12,654	4,744.9 4,744.9	213,520 213,520	
..4.02.구조물뒷채움					108,848 108,848		1,913,085 1,913,085		80,583 80,583		2,102,516 2,102,516	
...a.부설및다짐	SB-1	383. 383.	M3 M3	284.2 284.2	108,848 108,848	4,995.0 4,995.0	1,913,085 1,913,085	210.4 210.4	80,583 80,583	5,489.6 5,489.6	2,102,516 2,102,516	
..4.03.거푸집					6,118,130 6,479,491		10,074,040 10,703,603		- -		16,192,170 17,183,094	
...a.합판거푸집	3회,0 ~ 7M	568. 568.	M2 M2	7,791.6 7,791.6	4,425,628 4,425,628	12,712.8 12,712.8	7,220,870 7,220,870	- -	- -	20,504.4 20,504.4	11,646,498 11,646,498	
...b.합판거푸집	4회,0 ~ 7M	76. 102.	M2 M2	6,590.2 6,590.2	500,855 672,200	11,222.3 11,222.3	852,894 1,144,674	- -	- -	17,812.5 17,812.5	1,353,749 1,816,874	
...c.합판거푸집	6회,0 ~ 7M	97. 97.	M2 M2	5,695.9 5,695.9	552,502 552,502	8,908.2 8,908.2	864,095 864,095	- -	- -	14,604.1 14,604.1	1,416,597 1,416,597	
...d.무늬거푸집	0 ~ 7m	74. 96.	M2 M2	8,637.1 8,637.1	639,145 829,161	15,353.8 15,353.8	1,136,181 1,473,964	- -	- -	23,990.9 23,990.9	1,775,326 2,303,125	
..4.05.강관비계					371,774 371,774		2,488,248 2,488,248		- -		2,860,022 2,860,022	
...a.강관비계	H=0~30M	292. 292.	M2 M2	1,273.2 1,273.2	371,774 371,774	8,521.4 8,521.4	2,488,248 2,488,248	- -	- -	9,794.6 9,794.6	2,860,022 2,860,022	
..4.06.동바리					17,502,724 17,502,724		6,423,328 6,423,328		12,862,314 12,862,314		36,788,366 36,788,366	
...a.강관동바리	육교형	1. 1.	식 식	17,147,983.0 17,147,983.0	17,147,983 17,147,983	- -	- -	12,862,314.0 12,862,314.0	12,862,314 12,862,314	30,010,297.0 30,010,297.0	30,010,297 30,010,297	
...b.목재동바리	4회	100. 100.	공/M3 공/M3	1,003.0 1,003.0	100,300 100,300	32,429.5 32,429.5	3,242,950 3,242,950	- -	- -	33,432.5 33,432.5	3,343,250 3,343,250	
...c.동바리수평연결재	강관	186. 186.	M2 M2	768.7 768.7	142,978 142,978	2,723.9 2,723.9	506,645 506,645	- -	- -	3,492.6 3,492.6	649,623 649,623	
		137. 137.	공M3 공M3	813.6 813.6	111,463 111,463	19,516.3 19,516.3	2,673,733 2,673,733	- -	- -	20,329.9 20,329.9	2,785,196 2,785,196	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...d.강관동바리	교량용(3개월)	137.	공M3	813.6	111,463	19,516.3	2,673,733	-	-	20,329.9	2,785,196	
..4.07.철근가공조립					461,376		22,658,691		-		23,120,067	
					461,376		22,658,691		-		23,120,067	
...a.철근가공조립	간 단	0.34	TON	3,054.9	1,038	302,424.0	102,824	-	-	305,478.9	103,862	
...b.철근가공조립	보 통	10.865	TON	6,727.8	73,097	329,638.2	3,581,519	-	-	336,366.0	3,654,616	
...c.철근가공조립	복 잡	49.016	TON	7,900.3	387,241	387,105.2	18,974,348	-	-	395,005.5	19,361,589	
..4.08.콘크리트타설					425,474		7,060,299		662,715		8,148,488	
					425,474		7,554,474		662,715		8,642,663	
...a.콘크리트타설	철근, 펌프카0~15M	428.	M3	994.1	425,474	7,629.1	3,265,254	1,548.4	662,715	10,171.6	4,353,443	
		428.	M3	994.1	425,474	7,629.1	3,265,254	1,548.4	662,715	10,171.6	4,353,443	
...b.콘크리트타설	무근 VIB 제외	12.	M3	-	-	22,462.5	269,550	-	-	22,462.5	269,550	
		34.	M3	-	-	22,462.5	763,725	-	-	22,462.5	763,725	
...c.무근콘크리트타설	MASS CON'C	150.	M3	-	-	23,503.3	3,525,495	-	-	23,503.3	3,525,495	
		150.	M3	-	-	23,503.3	3,525,495	-	-	23,503.3	3,525,495	
..4.09.표면처리					47,803		166,885		11,850		226,538	
					64,861		718,284		11,850		794,995	
...a.슬라브양생	양생제	99.	M2	252.3	24,977	161.6	15,998	-	-	413.9	40,975	
		99.	M2	252.3	24,977	161.6	15,998	-	-	413.9	40,975	
...b.데크피니셔	면고르기	99.	M2	187.5	18,562	131.7	13,038	119.7	11,850	438.9	43,450	
		99.	M2	187.5	18,562	131.7	13,038	119.7	11,850	438.9	43,450	
...c.콘크리트치핑		7.	M2	609.2	4,264	19,692.8	137,849	-	-	20,302.0	142,113	
		35.	M2	609.2	21,322	19,692.8	689,248	-	-	20,302.0	710,570	
..4.11.교면포장					30,462		30,016		16,651		77,129	
					30,462		30,016		16,651		77,129	
...a.교면포장	S.M.A , t=80mm	99.	M2	84.7	8,385	261.6	25,898	165.6	16,394	511.9	50,677	
		99.	M2	84.7	8,385	261.6	25,898	165.6	16,394	511.9	50,677	
...b.택 코팅	RSC-4,30L/a	198.	M2	111.5	22,077	20.8	4,118	1.3	257	133.6	26,452	
		198.	M2	111.5	22,077	20.8	4,118	1.3	257	133.6	26,452	
..4.12.다웰바					704,417		1,021,311		-		1,725,728	
					704,417		1,021,311		-		1,725,728	
...a.접속슬래브용	D=25X600mm	38.	EA	16,956.0	644,328	7,267.2	276,153	-	-	24,223.2	920,481	
		38.	EA	16,956.0	644,328	7,267.2	276,153	-	-	24,223.2	920,481	
...c.연결용	D=25X920mm	82.	EA	732.8	60,089	9,087.3	745,158	-	-	9,820.1	805,247	
		82.	EA	732.8	60,089	9,087.3	745,158	-	-	9,820.1	805,247	
..4.13.스치로폴					386		12,383		-		12,769	
					386		12,383		-		12,769	
...a.스치로폴	T=5M/M	9.	M2	42.9	386	1,375.9	12,383	-	-	1,418.8	12,769	
		9.	M2	42.9	386	1,375.9	12,383	-	-	1,418.8	12,769	
..4.14.아스팔트 방수	배면방수(2회)	339.	M2	2,269.2	769,258	4,213.4	1,428,342	-	-	6,482.6	2,197,600	
		339.	M2	2,269.2	769,258	4,213.4	1,428,342	-	-	6,482.6	2,197,600	
..4.16.스페이셔설치					189,074		9,993		-		199,067	
					189,074		9,993		-		199,067	
...a.스페이셔설치	벽체용	607.	M2	264.3	160,430	14.0	8,498	-	-	278.3	168,928	
		607.	M2	264.3	160,430	14.0	8,498	-	-	278.3	168,928	
...b.스페이셔설치	슬래브 및 기초용	299.	M2	95.8	28,644	5.0	1,495	-	-	100.8	30,139	
		299.	M2	95.8	28,644	5.0	1,495	-	-	100.8	30,139	
..4.17.교명판 및 설명판					63,444		742,665		17,049		823,158	
					63,444		742,665		17,049		823,158	
...a.교 명 판	석재(450x250)	2.	EA	12,413.0	24,826	158,637.4	317,274	7,591.6	15,183	178,642.0	357,283	
		2.	EA	12,413.0	24,826	158,637.4	317,274	7,591.6	15,183	178,642.0	357,283	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.설 명 판	석재(500x350)	2.	EA	19,309.1	38,618	212,695.5	425,391	933.1	1,866	232,937.7	465,875	
..4.18.측량기준점 설치	황동주물	1.	EA	26,246.1	26,246	1,381.9	1,381	-	-	27,628.0	27,627	
..4.18.재하시험	도로평판재하	1.	회	-	-	-	-	1,952,834.8	1,952,834	1,952,834.8	1,952,834	
..4.19.콘크리트 양생	양생제	142.	M2	252.3	35,826	161.6	22,947	-	-	413.9	58,773	
..4.21.NOTCH 설치	사다리꼴 면목	13.	M	1,818.9	23,645	-	-	-	-	1,818.9	23,645	
..4.22.난간 설치					1,912,516		-		429,453		2,341,969	
...a.방호용 강재방호책	H=0.4m	24.	M	79,688.2	1,912,516	-	-	17,893.9	429,453	97,582.1	2,341,969	
..4.33.가시설공		33.	M	79,688.2	2,629,710	-	-	17,893.9	590,498	97,582.1	3,220,208	
...a.지중경사계		3.	개소	142,914.6	428,743	-	-	125,943.5	377,830	268,858.1	806,573	
...b.지표침하계		4.	개소	142,914.6	571,658	-	-	125,943.5	503,774	268,858.1	1,075,432	
...c.강가시설설치및철거	천공후항타	27.366	TON	390,544.2	10,687,632	420,433.5	11,505,583	94,684.5	2,591,136	905,662.2	24,784,351	
...d.토류판 설치및철거	T=10cm	312.	M2	18,385.7	5,736,338	15,717.8	4,903,953	3,319.1	1,035,559	37,422.6	11,675,850	
...e.EARTH ANCHOR 설치	L=8.5M	37.	공	242,674.0	8,978,938	667,231.5	24,687,565	26,658.6	986,368	936,564.1	34,652,871	
...f.띠장 설치및철거	H-300x300x10x15	228.	M	2,517.5	573,990	18,920.1	4,313,782	9,078.7	2,069,943	30,516.3	6,957,715	
...f.강재사용료(띠장, 1년이하)	H-300x300x10x15	22.918	TON	364,883.0	8,362,388	-	-	-	-	364,883.0	8,362,388	신규5
...f.매물강재(은행IC교)	H-300x300x10x15	4.305	TON	359,839.0	1,549,106	-	-	-	-	359,839.0	1,549,106	신규6
...g.Tie cable설치		7.	공	-	-	-	-	974,141.4	6,818,989	974,141.4	6,818,989	
..4.34.자재운반					1,875,791		1,961,180		1,099,559		4,936,530	
...a.시멘트 운반	40kg/대	514.	대	109.8	56,437	604.0	310,456	188.7	96,991	902.5	463,884	
...b.철근 운반	(하차장-현장)	63.362	TON	3,260.0	206,560	5,235.2	331,712	4,175.1	264,542	12,670.3	802,814	
...c.골재 운반	SB-1	406.	M3	3,972.4	1,612,794	3,248.8	1,319,012	1,817.8	738,026	9,039.0	3,669,832	
..4.34.주요자재대					3,970,477		-		-		3,970,477	
...c.뒤택움재	SB-1	406.	M3	9,779.5	3,970,477	-	-	-	-	9,779.5	3,970,477	
..4.35.고재대					- 1,248,800		-		-		- 1,248,800	
...a.고 철 대		3.122	TON	- 400,000.0	- 1,248,800	-	-	-	-	- 400,000.0	- 1,248,800	
..4.36.기타					146,718		202,956		240,745		590,419	
			M3	6,669.0	-	9,225.3	-	8,382.8	-	24,277.1	-	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.무근콘크리트캐기	T=30cm이상	22.	M3	6,669.0	146,718	9,225.3	202,956	8,382.8	184,421	24,277.1	534,095	
...b.폐기물적재비	페콘크리트	51.	TON	-	-	-	-	1,104.4	-	1,104.4	-	
								1,104.4	56,324	1,104.4	56,324	
F.황송IC교(RC RAHMEN)	(L=9.4M,B=6.09M)				46,741,530		71,543,853		21,817,224		140,102,607	
					46,741,530		71,543,853		21,817,224		140,102,607	
..4.01.토 공					843,212		6,367,296		829,847		8,040,355	
					843,212		6,367,296		829,847		8,040,355	
...a.구조물터파기					727,327		5,282,446		754,205		6,763,978	
					727,327		5,282,446		754,205		6,763,978	
....a-1.육상토사	0-4M	414.	M3	396.9	164,316	253.3	104,866	362.0	149,868	1,012.2	419,050	
		414.	M3	396.9	164,316	253.3	104,866	362.0	149,868	1,012.2	419,050	
....a-2.육상토사	4M이상	9.	M3	396.9	3,572	253.3	2,279	362.0	3,258	1,012.2	9,109	
		9.	M3	396.9	3,572	253.3	2,279	362.0	3,258	1,012.2	9,109	
....a-3.육상리핑암	0-4M	187.	M3	2,428.7	454,166	24,856.3	4,648,128	3,027.9	566,217	30,312.9	5,668,511	
		187.	M3	2,428.7	454,166	24,856.3	4,648,128	3,027.9	566,217	30,312.9	5,668,511	
....a-4.육상발파암	0-4M	21.	M3	5,013.0	105,273	25,103.5	527,173	1,660.1	34,862	31,776.6	667,308	
		21.	M3	5,013.0	105,273	25,103.5	527,173	1,660.1	34,862	31,776.6	667,308	
...b.되메우기및다짐		269.	M3	430.8	115,885	4,032.9	1,084,850	281.2	75,642	4,744.9	1,276,377	
		269.	M3	430.8	115,885	4,032.9	1,084,850	281.2	75,642	4,744.9	1,276,377	
..4.02.구조물뒀채움					55,703		979,020		41,238		1,075,961	
					55,703		979,020		41,238		1,075,961	
...a.부설및다짐	SB-1	196.	M3	284.2	55,703	4,995.0	979,020	210.4	41,238	5,489.6	1,075,961	
		196.	M3	284.2	55,703	4,995.0	979,020	210.4	41,238	5,489.6	1,075,961	
..4.03.거푸집					4,256,548		7,073,223		-		11,329,771	
					4,256,548		7,073,223		-		11,329,771	
...a.합판거푸집	3회,0 ~ 7M	381.	M2	7,791.6	2,968,599	12,712.8	4,843,576	-	-	20,504.4	7,812,175	
		381.	M2	7,791.6	2,968,599	12,712.8	4,843,576	-	-	20,504.4	7,812,175	
...b.합판거푸집	4회,0 ~ 7M	82.	M2	6,590.2	540,396	11,222.3	920,228	-	-	17,812.5	1,460,624	
		82.	M2	6,590.2	540,396	11,222.3	920,228	-	-	17,812.5	1,460,624	
...c.합판거푸집	6회,0 ~ 7M	16.	M2	5,695.9	91,134	8,908.2	142,531	-	-	14,604.1	233,665	
		16.	M2	5,695.9	91,134	8,908.2	142,531	-	-	14,604.1	233,665	
...d.무늬거푸집	0 ~ 7m	76.	M2	8,637.1	656,419	15,353.8	1,166,888	-	-	23,990.9	1,823,307	
		76.	M2	8,637.1	656,419	15,353.8	1,166,888	-	-	23,990.9	1,823,307	
..4.05.강관비계					248,274		1,661,673		-		1,909,947	
					248,274		1,661,673		-		1,909,947	
...a.강관비계	H=0~30M	195.	M2	1,273.2	248,274	8,521.4	1,661,673	-	-	9,794.6	1,909,947	
		195.	M2	1,273.2	248,274	8,521.4	1,661,673	-	-	9,794.6	1,909,947	
..4.06.동바리					17,157,139		2,714,805		12,737,934		32,609,878	
					17,157,139		2,714,805		12,737,934		32,609,878	
...a.강관동바리	육교형	1.	식	16,983,015.0	16,983,015	-	-	12,737,934.0	12,737,934	29,720,949.0	29,720,949	
		1.	식	16,983,015.0	16,983,015	-	-	12,737,934.0	12,737,934	29,720,949.0	29,720,949	
...b.목재동바리	4회	45.	공/M3	1,003.0	45,135	32,429.5	1,459,327	-	-	33,432.5	1,504,462	
		45.	공/M3	1,003.0	45,135	32,429.5	1,459,327	-	-	33,432.5	1,504,462	
...c.동바리수평연결재	강관	117.	M2	768.7	89,937	2,723.9	318,696	-	-	3,492.6	408,633	
		117.	M2	768.7	89,937	2,723.9	318,696	-	-	3,492.6	408,633	
...d.강재동바리	교량형	48.	공/M3	813.6	39,052	19,516.3	936,782	-	-	20,329.9	975,834	
		48.	공/M3	813.6	39,052	19,516.3	936,782	-	-	20,329.9	975,834	
..4.07.철근가공조립					207,051		10,188,161		-		10,395,212	
					207,051		10,188,161		-		10,395,212	
...a.철근가공조립	간 단	0.281	TON	3,054.9	858	302,424.0	84,981	-	-	305,478.9	85,839	
		0.281	TON	3,054.9	858	302,424.0	84,981	-	-	305,478.9	85,839	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.철근가공조립	보 통	4.794	TON	6,727.8	32,253	329,638.2	1,580,285	-	-	336,366.0	1,612,538	
		4.794	TON	6,727.8	32,253	329,638.2	1,580,285	-	-	336,366.0	1,612,538	
...c.철근가공조립	복 잡	22.017	TON	7,900.3	173,940	387,105.2	8,522,895	-	-	395,005.5	8,696,835	
		22.017	TON	7,900.3	173,940	387,105.2	8,522,895	-	-	395,005.5	8,696,835	
..4.08.콘크리트타설					270,395		2,395,834		421,164		3,087,393	
					270,395		2,395,834		421,164		3,087,393	
...a.콘크리트타설	철근,펌프카0~15M	272.	M3	994.1	270,395	7,629.1	2,075,115	1,548.4	421,164	10,171.6	2,766,674	
		272.	M3	994.1	270,395	7,629.1	2,075,115	1,548.4	421,164	10,171.6	2,766,674	
...b.콘크리트타설	무근 VIB 제외	8.	M3	-	-	22,462.5	179,700	-	-	22,462.5	179,700	
		8.	M3	-	-	22,462.5	179,700	-	-	22,462.5	179,700	
...c.무근콘크리트타설	-	6.	M3	-	-	23,503.3	141,019	-	-	23,503.3	141,019	
		6.	M3	-	-	23,503.3	141,019	-	-	23,503.3	141,019	
..4.09.표면처리					28,554		115,474		6,942		150,970	
					28,554		115,474		6,942		150,970	
...a.슬라브양생	양생제	58.	M2	252.3	14,633	161.6	9,372	-	-	413.9	24,005	
		58.	M2	252.3	14,633	161.6	9,372	-	-	413.9	24,005	
...b.데크피니셔	면고르기	58.	M2	187.5	10,875	131.7	7,638	119.7	6,942	438.9	25,455	
		58.	M2	187.5	10,875	131.7	7,638	119.7	6,942	438.9	25,455	
...c.콘크리트치핑		5.	M2	609.2	3,046	19,692.8	98,464	-	-	20,302.0	101,510	
		5.	M2	609.2	3,046	19,692.8	98,464	-	-	20,302.0	101,510	
..4.11.교면포장					17,734		17,564		9,753		45,051	
					17,734		17,564		9,753		45,051	
...a.교면포장	S.M.A, t=80mm	58.	M2	84.7	4,912	261.6	15,172	165.6	9,604	511.9	29,688	
		58.	M2	84.7	4,912	261.6	15,172	165.6	9,604	511.9	29,688	
...b.택 코팅	RSC-4,30L/a	115.	M2	111.5	12,822	20.8	2,392	1.3	149	133.6	15,363	
		115.	M2	111.5	12,822	20.8	2,392	1.3	149	133.6	15,363	
..4.12.다웰바					537,719		941,227		-		1,478,946	
					537,719		941,227		-		1,478,946	
...a.접속슬래브용	D=25X600mm	28.	EA	16,956.0	474,768	7,267.2	203,481	-	-	24,223.2	678,249	
		28.	EA	16,956.0	474,768	7,267.2	203,481	-	-	24,223.2	678,249	
...b.옹벽신축이음용	D=32X800mm	6.	EA	1,331.9	7,991	9,366.5	56,199	-	-	10,698.4	64,190	
		6.	EA	1,331.9	7,991	9,366.5	56,199	-	-	10,698.4	64,190	
...c.연결용	D=25X920mm	75.	EA	732.8	54,960	9,087.3	681,547	-	-	9,820.1	736,507	
		75.	EA	732.8	54,960	9,087.3	681,547	-	-	9,820.1	736,507	
..4.13.스치로폴					2,782		13,172		-		15,954	
					2,782		13,172		-		15,954	
...a.스치로폴	T=5M/M	5.	M2	42.9	214	1,375.9	6,879	-	-	1,418.8	7,093	
		5.	M2	42.9	214	1,375.9	6,879	-	-	1,418.8	7,093	
...b.스치로폴	T=20M/M	4.	M2	642.1	2,568	1,573.3	6,293	-	-	2,215.4	8,861	
		4.	M2	642.1	2,568	1,573.3	6,293	-	-	2,215.4	8,861	
..4.14.아스팔트 방수	배면방수(2회)	78.	M2	2,269.2	176,997	4,213.4	328,645	-	-	6,482.6	505,642	
		78.	M2	2,269.2	176,997	4,213.4	328,645	-	-	6,482.6	505,642	
..4.16.스페이셔설치					135,216		7,143		-		142,359	
					135,216		7,143		-		142,359	
...a.스페이셔설치	벽체용	417.	M2	264.3	110,213	14.0	5,838	-	-	278.3	116,051	
		417.	M2	264.3	110,213	14.0	5,838	-	-	278.3	116,051	
...b.스페이셔설치	슬래브 및 기초용	261.	M2	95.8	25,003	5.0	1,305	-	-	100.8	26,308	
		261.	M2	95.8	25,003	5.0	1,305	-	-	100.8	26,308	
..4.17.교명판 및 설명판					63,444		742,665		17,049		823,158	
					63,444		742,665		17,049		823,158	
...a.교 명 판	석재(450x250)	2.	EA	12,413.0	24,826	158,637.4	317,274	7,591.6	15,183	178,642.0	357,283	
		2.	EA	12,413.0	24,826	158,637.4	317,274	7,591.6	15,183	178,642.0	357,283	
		2.	EA	19,309.1	38,618	212,695.5	425,391	933.1	1,866	232,937.7	465,875	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.설 명 판	석재(500x350)	2.	EA	19,309.1	38,618	212,695.5	425,391	933.1	1,866	232,937.7	465,875	
..4.18.측량기준점 설치	활동주물	1.	EA	26,246.1	26,246	1,381.9	1,381	-	-	27,628.0	27,627	
		1.	EA	26,246.1	26,246	1,381.9	1,381	-	-	27,628.0	27,627	
..4.19.콘크리트 양생	양생제	327.	M2	252.3	82,502	161.6	52,843	-	-	413.9	135,345	
		327.	M2	252.3	82,502	161.6	52,843	-	-	413.9	135,345	
..4.21.NOTCH 설치	사다리꼴 면목	11.	M	1,818.9	20,007	-	-	-	-	1,818.9	20,007	
		11.	M	1,818.9	20,007	-	-	-	-	1,818.9	20,007	
..4.22.난간 설치					1,673,452		-		375,771		2,049,223	
					1,673,452		-		375,771		2,049,223	
...a.방호용 강재방호책	H=0.40m	21.	M	79,688.2	1,673,452	-	-	17,893.9	375,771	97,582.1	2,049,223	
		21.	M	79,688.2	1,673,452	-	-	17,893.9	375,771	97,582.1	2,049,223	
..4.24.전선관	PVC(Φ100)	21.	M	3,001.0	63,021	157.6	3,309	-	-	3,158.6	66,330	
		21.	M	3,001.0	63,021	157.6	3,309	-	-	3,158.6	66,330	
..4.25.수평창치수제		50.	M	1,111.7	55,585	-	-	-	-	1,111.7	55,585	
		50.	M	1,111.7	55,585	-	-	-	-	1,111.7	55,585	
..4.26.시공이음면정리		34.	M2	609.2	20,712	19,692.8	669,555	-	-	20,302.0	690,267	
		34.	M2	609.2	20,712	19,692.8	669,555	-	-	20,302.0	690,267	
..4.27.배수파이프	P.V.C. ?100mm	4.	M	3,001.0	12,004	157.6	630	-	-	3,158.6	12,634	
		4.	M	3,001.0	12,004	157.6	630	-	-	3,158.6	12,634	
..4.28.DRAIN BOARD 설치		51.	M2	1,372.5	69,997	200.8	10,240	-	-	1,573.3	80,237	
		51.	M2	1,372.5	69,997	200.8	10,240	-	-	1,573.3	80,237	
..4.29.부직포		105.	M2	626.4	65,772	200.8	21,084	-	-	827.2	86,856	
		105.	M2	626.4	65,772	200.8	21,084	-	-	827.2	86,856	
..4.30.실런트		17.	M	1,690.2	28,733	2,972.8	50,537	-	-	4,663.0	79,270	
		17.	M	1,690.2	28,733	2,972.8	50,537	-	-	4,663.0	79,270	
..4.31.수축줄눈		18.	M	531.1	9,559	789.6	14,212	35.9	646	1,356.6	24,417	
		18.	M	531.1	9,559	789.6	14,212	35.9	646	1,356.6	24,417	
..4.32.기초잡석깔기		28.	M3	1,063.3	29,772	41,409.2	1,159,457	1,322.0	37,016	43,794.5	1,226,245	
		28.	M3	1,063.3	29,772	41,409.2	1,159,457	1,322.0	37,016	43,794.5	1,226,245	
..4.23.가시설공					17,735,922		35,190,661		6,843,499		59,770,082	
					17,735,922		35,190,661		6,843,499		59,770,082	
...a.지중경사계		3.	개소	111,452.0	334,356	-	-	226,208.4	678,625	337,660.4	1,012,981	
		3.	개소	111,452.0	334,356	-	-	226,208.4	678,625	337,660.4	1,012,981	
...b.지표침하계		3.	개소	27,863.0	83,589	-	-	102,676.2	308,028	130,539.2	391,617	
		3.	개소	27,863.0	83,589	-	-	102,676.2	308,028	130,539.2	391,617	
...c.강가시설설치및철거	천공후항타	17.	TON	399,456.8	6,790,765	567,024.2	9,639,411	151,126.2	2,569,145	1,117,607.2	18,999,321	
		17.	TON	399,456.8	6,790,765	567,024.2	9,639,411	151,126.2	2,569,145	1,117,607.2	18,999,321	
...d.토류판 설치및철거	T=10cm	177.	M2	18,385.7	3,254,268	15,717.8	2,782,050	3,319.1	587,480	37,422.6	6,623,798	
		177.	M2	18,385.7	3,254,268	15,717.8	2,782,050	3,319.1	587,480	37,422.6	6,623,798	
...e.EARTH ANCHOR 설치	L=8.5M	28.	공	240,327.3	6,729,164	667,230.7	18,682,459	26,400.8	739,222	933,958.8	26,150,845	
		28.	공	240,327.3	6,729,164	667,230.7	18,682,459	26,400.8	739,222	933,958.8	26,150,845	
...f.띠장 설치및철거	H=300x300x10x15	216.	M	2,517.5	543,780	18,920.1	4,086,741	9,078.7	1,960,999	30,516.3	6,591,520	
		216.	M	2,517.5	543,780	18,920.1	4,086,741	9,078.7	1,960,999	30,516.3	6,591,520	
..4.25.자재운반					1,575,742		824,042		496,365		2,896,149	
					1,575,742		824,042		496,365		2,896,149	
...a.시멘트	40kg/대	317.	대	2,073.0	657,141	-	-	-	-	2,073.0	657,141	
		317.	대	2,073.0	657,141	-	-	-	-	2,073.0	657,141	
...b.철근 운반	(하차장-현장)	28.326	TON	3,260.0	92,342	5,235.2	148,292	4,175.1	118,263	12,670.3	358,897	
		28.326	TON	3,260.0	92,342	5,235.2	148,292	4,175.1	118,263	12,670.3	358,897	
...c.골재 운반	SB-1	208.	M3	3,972.4	826,259	3,248.8	675,750	1,817.8	378,102	9,039.0	1,880,111	
		208.	M3	3,972.4	826,259	3,248.8	675,750	1,817.8	378,102	9,039.0	1,880,111	
..4.25.주요자재대					2,034,136		-		-		2,034,136	
					2,034,136		-		-		2,034,136	

품종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c. 뒷채움재	SB-1	208.	M3	9,779.5	2,034,136	-	-	-	-	9,779.5	2,034,136	
		208.	M3	9,779.5	2,034,136	-	-	-	-	9,779.5	2,034,136	
..4.26.고재대					- 762,400						- 762,400	
					- 762,400						- 762,400	
...a.고 철 대		1.906	TON	- 400,000.0	- 762,400	-	-	-	-	- 400,000.0	- 762,400	
		1.906	TON	- 400,000.0	- 762,400	-	-	-	-	- 400,000.0	- 762,400	
G.망덕육교(TCB거더교)	(L=61.6M,B=3.50M)				177,834,396		247,246,718		148,891,392		573,972,506	
					177,834,396		247,246,718		148,891,392		573,972,506	
..4.01.토 공					629,893		3,561,375		439,174		4,630,442	
					629,893		3,561,375		439,174		4,630,442	
...a.구조물터파기					418,245.0		1,572,418.0		305,688.0		2,296,351	
					418,245.0		1,572,418.0		305,688.0		2,296,351	
....a-1.육상토사	0-4M	475.	M3	396.9	188,527	253.3	120,317	362.0	171,950	1,012.2	480,794	
		475.	M3	396.9	188,527	253.3	120,317	362.0	171,950	1,012.2	480,794	
....a-2.육상토사	4M이상	9.	M3	396.9	3,572	253.3	2,279	362.0	3,258	1,012.2	9,109	
		9.	M3	396.9	3,572	253.3	2,279	362.0	3,258	1,012.2	9,109	
....a-3.육상리핑암	0-4M	25.	M3	2,428.7	60,717	24,856.3	621,407	3,027.9	75,697	30,312.9	757,821	
		25.	M3	2,428.7	60,717	24,856.3	621,407	3,027.9	75,697	30,312.9	757,821	
....a-5.육상발파암	0-4M	33.	M3	5,013.0	165,429	25,103.5	828,415	1,660.1	54,783	31,776.6	1,048,627	
		33.	M3	5,013.0	165,429	25,103.5	828,415	1,660.1	54,783	31,776.6	1,048,627	
...b.되메우기및다짐		465.	M3	430.8	200,322	4,032.9	1,875,298	281.2	130,758	4,744.9	2,206,378	
		465.	M3	430.8	200,322	4,032.9	1,875,298	281.2	130,758	4,744.9	2,206,378	
...b.비탈면고르기	발파암	16.	M2	707.9	11,326	7,103.7	113,659	170.5	2,728	7,982.1	127,713	
		16.	M2	707.9	11,326	7,103.7	113,659	170.5	2,728	7,982.1	127,713	
..4.02.구조물채움					6,252		109,890		4,628		120,770	
					6,252		109,890		4,628		120,770	
...a.부설및다짐	SB-1	22.	M3	284.2	6,252	4,995.0	109,890	210.4	4,628	5,489.6	120,770	
		22.	M3	284.2	6,252	4,995.0	109,890	210.4	4,628	5,489.6	120,770	
..4.03.거푸집					940,337		3,042,555		-		3,982,892	
					940,337		3,042,555		-		3,982,892	
...c.거푸집	유로폼, 0 ~ 7M	206.	M2	2,678.0	551,668	11,415.7	2,351,634	-	-	14,093.7	2,903,302	
		206.	M2	2,678.0	551,668	11,415.7	2,351,634	-	-	14,093.7	2,903,302	
...d.무늬거푸집	0 ~ 7M	45.	M2	8,637.1	388,669	15,353.8	690,921	-	-	23,990.9	1,079,590	
		45.	M2	8,637.1	388,669	15,353.8	690,921	-	-	23,990.9	1,079,590	
..4.04.감관비계					224,654		1,410,217		-		1,634,871	
					224,654		1,410,217		-		1,634,871	
...a.감관비계	H=0~30M	105.	M2	1,273.2	133,686	8,521.4	894,747	-	-	9,794.6	1,028,433	
		105.	M2	1,273.2	133,686	8,521.4	894,747	-	-	9,794.6	1,028,433	
...b.비계다리		20.	M	4,548.4	90,968	25,773.5	515,470	-	-	30,321.9	606,438	
		20.	M	4,548.4	90,968	25,773.5	515,470	-	-	30,321.9	606,438	
..4.05.동바리					4,881		117,097		-		121,978	
					4,881		117,097		-		121,978	
...a.감관동바리	교량용	6.	공/M3	813.6	4,881	19,516.3	117,097	-	-	20,329.9	121,978	
		6.	공/M3	813.6	4,881	19,516.3	117,097	-	-	20,329.9	121,978	
..4.06.철근가공조립					53,911		2,641,605		-		2,695,516	
					53,911		2,641,605		-		2,695,516	
...b.철근가공조립	복 잡	6.824	TON	7,900.3	53,911	387,105.2	2,641,605	-	-	395,005.5	2,695,516	
		6.824	TON	7,900.3	53,911	387,105.2	2,641,605	-	-	395,005.5	2,695,516	
..4.07.콘크리트타설					91,457		1,803,409		142,452		2,037,318	
					91,457		1,803,409		142,452		2,037,318	
		92.	M3	994.1	91,457	7,629.1	701,877	1,548.4	142,452	10,171.6	935,786	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.콘크리트타설	철근, 펌프카0~15M	92.	M3	994.1	91,457	7,629.1	701,877	1,548.4	142,452	10,171.6	935,786	
...b.콘크리트타설	무근 VIB 제외	3.	M3	-	-	22,462.5	67,387	-	-	22,462.5	67,387	
...c.무근콘크리트타설	-	44.	M3	-	-	23,503.3	1,034,145	-	-	23,503.3	1,034,145	
...4.08.교량받침					10,631		36,008		13,619,083		13,665,722	
...d.교량받침	500KN 양방향	3.	EA	-	-	-	-	1,405,086.0	4,215,258	1,405,086.0	4,215,258	
...d.교량받침	1500KN 일방향	1.	EA	-	-	-	-	2,350,949.0	2,350,949	2,350,949.0	2,350,949	
...d.교량받침	2750KN 일방향	1.	EA	-	-	-	-	4,282,943.0	4,282,943	4,282,943.0	4,282,943	
...d.교량받침	1750KN 고정단	1.	EA	-	-	-	-	2,769,905.0	2,769,905	2,769,905.0	2,769,905	
...d.SOLE PLATE		0.083	TON	128,091.8	10,631	433,843.0	36,008	344.0	28	562,278.8	46,667	
...4.09.강교제작 및 가설					135,460,115		187,311,545		111,574,985		434,346,645	
...a.강교제작	TCB거더	127.409	TON	59,744.7	7,612,012	1,189,399.3	151,540,175	615,526.8	78,423,654	1,864,670.8	237,575,841	
...b.강교자재비	열연후판	135.121	TON	838,446.1	113,291,675	-	-	-	-	838,446.1	113,291,675	
...c.강관벤딩비	TCB거더	57.463	TON	-	-	-	-	289,693.2	16,646,640	289,693.2	16,646,640	
...d.거더 운반 및 가설	TCB거더	127.409	TON	82,250.2	10,479,415	112,238.1	14,300,144	126,149.9	16,072,632	320,638.2	40,852,191	
...a. 무근콘크리트타설/펌프카	슬럼프 15cm(50㎡ 미만)	8.	M3	1,755.0	14,040	8,337.0	66,696	3,355.0	26,840	13,447.0	107,576	
...e. 앵커볼트설치					2,998,946		769,905		379,620		4,148,471	
...e-1. 앵커볼트설치	D36×500mm	101.	개소	21,988.0	2,220,788	5,703.0	576,003	2,812.0	284,012	30,503.0	3,080,803	
...e-2. 앵커볼트설치	D36×600mm	34.	개소	22,887.0	778,158	5,703.0	193,902	2,812.0	95,608	31,402.0	1,067,668	
...e. 강교도장					1,028,411		20,543,807		25,599		21,597,817	
...e-1. 강교내부도장	공장:내후성중방식	390.	M2	97.8	38,142	9,703.9	3,784,521	-	-	9,801.7	3,822,663	
...e-2. 강교외부도장	공장:내후성중방식	1,809.	M2	77.8	140,740	7,671.0	13,876,839	-	-	7,748.8	14,017,579	
...e-3. 강교외부도장	현장:내후성중방식	1,100.	M2	130.7	143,770	2,479.6	2,727,560	-	-	2,610.3	2,871,330	
...e-4. 외부포장면 도장	공장:초내후성중방식	281.	M2	2,511.6	705,759	551.2	154,887	91.1	25,599	3,153.9	886,245	
...b. 연결판도장	(공장)	14.	M2	2,544.0	35,616	6,487.0	90,818	-	-	9,031.0	126,434	
...4.10.신축이음					1,069,939		960,008		-		2,029,947	
...a.모노셀	No. 50	4.	M	267,484.8	1,069,939	240,002.1	960,008	-	-	507,486.9	2,029,947	
...4.11.교면포장					7,367,178		818,454		97,734		8,283,366	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.칼라아스콘	t=50mm	273.	M2	26,986.0	7,367,178	2,998.0	818,454	358.0	97,734	30,342.0	8,283,366	
..4.12. 무수축 콘크리트		273.	M2	26,986.0	7,367,178	2,998.0	818,454	358.0	97,734	30,342.0	8,283,366	
					5,699		77,727		-		83,426	
					5,699		77,727		-		83,426	
...a.무수축 몰탈	1:1	0.083	M3	26,792.4	2,223	140,661.8	11,674	-	-	167,454.2	13,897	
		0.083	M3	26,792.4	2,223	140,661.8	11,674	-	-	167,454.2	13,897	
...c.무수축 콘크리트		0.316	M3	11,001.9	3,476	209,031.1	66,053	-	-	220,033.0	69,529	
		0.316	M3	11,001.9	3,476	209,031.1	66,053	-	-	220,033.0	69,529	
..4.13.아스팔트 방수	배면방수(2회)	43.	M2	2,269.2	97,575	4,213.4	181,176	-	-	6,482.6	278,751	
		43.	M2	2,269.2	97,575	4,213.4	181,176	-	-	6,482.6	278,751	
..4.14.배수시설공					4,851,638		2,627,736		25,928		7,505,302	
					4,851,638		2,627,736		25,928		7,505,302	
...a.육교용					4,851,638		2,627,736		25,928		7,505,302	
					4,851,638		2,627,736		25,928		7,505,302	
....a-1.집수구	3000*300	2.	SET	1,671,780.0	3,343,560	276,442.4	552,884	-	-	1,948,222.4	3,896,444	
		2.	SET	1,671,780.0	3,343,560	276,442.4	552,884	-	-	1,948,222.4	3,896,444	
....a-2.물받이 연결구	φ285*300*10t	4.	SET	64,084.9	256,339	83,110.3	332,441	-	-	147,195.2	588,780	
		4.	SET	64,084.9	256,339	83,110.3	332,441	-	-	147,195.2	588,780	
....a-3.곡관					996,418		1,036,661		-		2,033,079	
					996,418		1,036,661		-		2,033,079	
.....a-3-1.Y형곡관	φ165*150*150*150*3t	2.	SET	58,846.7	117,693	35,413.1	70,826	-	-	94,259.8	188,519	
		2.	SET	58,846.7	117,693	35,413.1	70,826	-	-	94,259.8	188,519	
.....a-3-2.L형곡관	φ165*790*3t	4.	SET	50,209.1	200,836	26,402.6	105,610	-	-	76,611.7	306,446	
		4.	SET	50,209.1	200,836	26,402.6	105,610	-	-	76,611.7	306,446	
.....a-3-3.L형곡관	φ165*510*3t	2.	SET	37,138.6	74,277	19,857.0	39,714	-	-	56,995.6	113,991	
		2.	SET	37,138.6	74,277	19,857.0	39,714	-	-	56,995.6	113,991	
.....a-3-4.이중곡관	φ165체결용	6.	SET	55,726.0	334,356	67,651.8	405,910	-	-	123,377.8	740,266	
		6.	SET	55,726.0	334,356	67,651.8	405,910	-	-	123,377.8	740,266	
.....a-3-5.이음부	φ165체결용	20.	SET	9,275.6	185,512	8,696.1	173,922	-	-	17,971.7	359,434	
		20.	SET	9,275.6	185,512	8,696.1	173,922	-	-	17,971.7	359,434	
.....a-3-6.하부고정철물	φ165	13.	SET	6,441.9	83,744	18,513.8	240,679	-	-	24,955.7	324,423	
		13.	SET	6,441.9	83,744	18,513.8	240,679	-	-	24,955.7	324,423	
....a-4.직관		13.	M	19,640.1	255,321	54,288.5	705,750	1,994.5	25,928	75,923.1	986,999	
		13.	M	19,640.1	255,321	54,288.5	705,750	1,994.5	25,928	75,923.1	986,999	
..4.15.스페이셔설치					54,209		2,867		-		57,076	
					54,209		2,867		-		57,076	
...a.스페이셔설치	벽체용	183.	M2	264.3	48,366	14.0	2,562	-	-	278.3	50,928	
		183.	M2	264.3	48,366	14.0	2,562	-	-	278.3	50,928	
...b.스페이셔설치	슬래브 및 기초용	61.	M2	95.8	5,843	5.0	305	-	-	100.8	6,148	
		61.	M2	95.8	5,843	5.0	305	-	-	100.8	6,148	
..4.16.측량기준점 설치	황동주물	1.	EA	26,246.1	26,246	1,381.9	1,381	-	-	27,628.0	27,627	
		1.	EA	26,246.1	26,246	1,381.9	1,381	-	-	27,628.0	27,627	
..4.17.난간 설치					-		-		8,368,109		8,368,109	
					-		-		8,368,109		8,368,109	
...a.본선부	H:1100mm*W:2000mm	116.	M	-	-	-	-	51,338.1	5,955,219	51,338.1	5,955,219	
		116.	M	-	-	-	-	51,338.1	5,955,219	51,338.1	5,955,219	
...b.계단부	H:1100mm*W:2000mm	47.	M	-	-	-	-	51,338.1	2,412,890	51,338.1	2,412,890	
		47.	M	-	-	-	-	51,338.1	2,412,890	51,338.1	2,412,890	
..4.18.낙하물방지공					1,829,524		2,170,616		-		4,000,140	
					1,829,524		2,170,616		-		4,000,140	
...a.낙하물 방지공	비계목	277.	M2	1,081.8	299,658	3,837.5	1,062,987	-	-	4,919.3	1,362,645	
		277.	M2	1,081.8	299,658	3,837.5	1,062,987	-	-	4,919.3	1,362,645	
		308.	M2	4,967.1	1,529,866	3,596.2	1,107,629	-	-	8,563.3	2,637,495	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.낙하물 방지공	강관(12개월)	308.	M2	4,967.1	1,529,866	3,596.2	1,107,629	-	-	8,563.3	2,637,495	
..4.19.비파괴 검사					-		-		7,336,202		7,336,202	
...b.자기탐사	M.T	225.	M	-	-	-	-	24,847.6	5,590,710	24,847.6	5,590,710	
...c.초음파탐상검사	U.T	68.	M	-	-	-	-	25,669.0	1,745,492	25,669.0	1,745,492	
..4.21.가시설공					27,383,623		40,123,472		7,167,580		74,674,675	
...a.지중경사계		3.	개소	111,452.0	334,356	-	-	226,208.4	678,625	337,660.4	1,012,981	
...b.지표침하계		3.	개소	27,863.0	83,589	-	-	102,676.2	308,028	130,539.2	391,617	
...c.강가시설설치및철거	천공후항타	29.	TON	381,186.1	11,054,396	406,440.4	11,786,771	93,630.8	2,715,293	881,257.3	25,556,460	
...d.토류판 설치및철거	T=10cm	298.	M2	18,385.7	5,478,938	15,717.8	4,683,904	3,319.1	989,091	37,422.6	11,151,933	
...e.EARTH ANCHOR 설치	L=8.5M	20.	공	222,568.6	4,451,372	667,228.2	13,344,564	24,449.9	488,998	914,246.7	18,284,934	
...f.버팀보 설치및철거 (6~8m)	H-300x300x10x15	12.	본	11,029.9	132,358	82,901.6	994,819	39,781.3	477,375	133,712.8	1,604,552	
...f-1..화타뿔기제작설치(손율38%,K1-	S(H-300)+W(H-300)	24.	개소	37,562.1	901,490	115,313.0	2,767,512	2,176.5	52,236	155,051.6	3,721,238	
...f-2.화타뿔기 철거 (K1,K2-TYPE)		24.	개소	-	-	17,068.9	409,653	-	-	17,068.9	409,653	
...f-3.JACK 설치	100TON,손율38%	12.	개소	34,981.7	419,780	6,096.0	73,152	-	-	41,077.7	492,932	
...f-4.JACK 철거	100TON	12.	개소	-	-	4,876.8	58,521	-	-	4,876.8	58,521	
...f-5.보결이 설치(O-1 TYPE)	φ22MM,H-300	50.	개소	679.9	33,995	10,407.3	520,365	116.8	5,840	11,204.0	560,200	
...f-6..보결이 철거(O-1 TYPE)	φ22MM,H-300	50.	개소	207.3	10,365	2,052.0	102,600	82.1	4,105	2,341.4	117,070	
...f-7.스티프너설치	I1-TYPE,H-300	45.	개소	5,977.7	268,996	13,964.9	628,420	524.9	23,620	20,467.5	921,036	
...f-8.버팀보 제작	H-300x305	12.	개소	8,805.3	105,663	31,181.9	374,182	682.8	8,193	40,670.0	488,038	
...g.띠장 설치및철거	H-300x300x10x15	131.	M	2,517.5	329,792	18,920.1	2,478,533	9,078.7	1,189,309	30,516.3	3,997,634	
...g-1.띠장우각부 연결,해체	H-300x305(D-1형)	12.	개소	14,557.3	174,687	61,382.1	736,585	877.9	10,534	76,817.3	921,806	
...g-2.띠장연결(C-1 TYPE)	H-300x305	24.	개소	22,804.8	547,315	28,892.3	693,415	1,065.3	25,567	52,762.4	1,266,297	
...g-3.띠장해체(C-1 TYPE)	H-300x305	24.	개소	1,882.4	45,177	18,635.4	447,249	745.7	17,896	21,263.5	510,322	
...i.강재사용료(6개월미만)	H-300x305x15x15	13.657	TON	184,039.5	2,513,427	-	-	-	-	184,039.5	2,513,427	
...j.강재 운반비	(공장→현장)	13.657	TON	164.2	2,242	1,700.8	23,227	12,658.0	172,870	14,523.0	198,339	
...k.매물갈재	300x300x10x15M/M 94.0KG/M	0.902	TON	549,540.4	495,685	-	-	-	-	549,540.4	495,685	
..4.22.자재운반					138,266		249,580		115,517		503,363	

품종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.시멘트 운반	40kg/대	229.	대	109.8	25,144	604.0	138,316	188.7	43,212	902.5	206,672	
...b.모래 운반	(골재원~현장)	229.	대	109.8	25,144	604.0	138,316	188.7	43,212	902.5	206,672	
					2,816		2,993		2,968		8,777	
...b-1.모래 운반	덤프15TON	1.	M3	2,816.4	2,816	2,993.6	2,993	2,968.6	2,968	8,778.6	8,777	
...c.철근 운반	(하치장-현장)	7.029	TON	3,260.0	22,914	5,235.2	36,798	4,175.1	29,346	12,670.3	89,058	
...c.골재 운반	SB-1	22.	M3	3,972.4	87,392	3,248.8	71,473	1,817.8	39,991	9,039.0	198,856	
..4.33.주요자재대					701,568		-		-		701,568	
...a.모래		1.	M3	11,702.5	11,702	-	-	-	-	11,702.5	11,702	
...b.시멘트	40kg/대	229.	대	2,073.0	474,717	-	-	-	-	2,073.0	474,717	
...c.뒹재움재	SB-1	22.	M3	9,779.5	215,149	-	-	-	-	9,779.5	215,149	
..4.34.고채대					-	3,113,200	-	-	-	-	3,113,200	
...a.고 철 대		7.783	TON	- 400,000.0	- 3,113,200	-	-	-	-	- 400,000.0	- 3,113,200	
H.보강토옹벽공	절토부				2,250,709,624		2,009,733,644		227,525,001		4,487,968,269	
.1) PRN-WALL					498,264,916		820,646,355		47,560,315		1,366,471,586	
..4.01.토 공					230,387		695,695		193,819		1,119,901	
...a.구조물터파기	육상토사 0 ~ 4M	422.	M3	396.9	167,491	253.3	106,892	362.0	152,764	1,012.2	427,147	
...b.뒤메우기및다짐		146.	M3	430.8	62,896	4,032.9	588,803	281.2	41,055	4,744.9	692,754	
..4.02 콘크리트타설					-		2,875,200		-		2,875,200	
...a 콘크리트타설	무근 VIB 제외	128.	M3	-	-	22,462.5	2,875,200	-	-	22,462.5	2,875,200	
..4.03 거푸집					1,298,269		2,210,793		-		3,509,062	
...a 합판거푸집	(4회,0-7m)	197.	M2	6,590.2	1,298,269	11,222.3	2,210,793	-	-	17,812.5	3,509,062	
..4.04.블럭설치					404,524,140		777,549,673		35,699,498		1,217,773,311	
...a.뒹재움부설및다짐	φ 25M/M	6,580.	M3	284.2	1,870,036	4,995.0	32,867,100	210.4	1,384,432	5,489.6	36,121,568	
...b.블럭쌓기					5,621,974		198,492,964		-		204,114,938	
....b-1.블럭쌓기	마감형	69.	M2	8,114.8	559,921	40,518.8	2,795,797	-	-	48,633.6	3,355,718	
....b-2.블럭쌓기	표준형	4,393.	M2	1,152.3	5,062,053	44,547.5	195,697,167	-	-	45,699.8	200,759,220	
					138,660,270		54,530,994		-		193,191,264	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c.보강재 설치					138,660,270		54,530,994				193,191,264	
....c-1.보강재 설치	TYPE-2	8,554.	M	4,043.9	34,591,520	1,848.8	15,814,635	-	-	5,892.7	50,406,155	
....c-2.보강재 설치	TYPE-3	4,737.	M	7,186.2	34,041,029	2,465.6	11,679,547	-	-	9,651.8	45,720,576	
....c-3.PRN-Coupler	TYPE-2	2,514.	EA	16,905.5	42,500,427	7,396.1	18,593,795	-	-	24,301.6	61,094,222	
....c-4.전면판조립	100X100X6	2,514.	SET	10,949.6	27,527,294	3,358.4	8,443,017	-	-	14,308.0	35,970,311	
...d.유공관 설치	φ150m/m	659.	M	1,991.6	1,312,464	939.2	618,932	-	-	2,930.8	1,931,396	
...e.PRN-BOLT 설치					257,059,396		491,039,683		34,315,066		782,414,145	
....e-1.천 공	φ105M/M	18,683.	M	9,560.4	178,616,953	20,000.2	373,663,736	1,828.7	34,165,602	31,389.3	586,446,291	
....e-2.PRN-Bolt 제작및 설치	D29	18,683.	M	3,322.8	62,079,872	1,608.0	30,042,264	-	-	4,930.8	92,122,136	
....e-3.그라우팅	φ105M/M	18,683.	M	875.8	16,362,571	4,674.5	87,333,683	8.0	149,464	5,558.3	103,845,718	
..4.05.인발시험		26.	공	-	-	612,995.8	15,937,890	-	-	612,995.8	15,937,890	
..4.05.주요자재운반					25,495,526		21,377,104		11,666,998		58,539,628	
...a.골재 운반	(골재원~현장)				25,495,526		21,377,104		11,666,998		58,539,628	
....a-1.골재 운반(φ25M/M)	덤프15TON	6,580.	M3	3,874.7	25,495,526	3,248.8	21,377,104	1,773.1	11,666,998	8,896.6	58,539,628	
..4.06.주요자재대					66,716,594		-		-		66,716,594	
...a.골재	φ25M/M	6,580.	M3	10,139.3	66,716,594	-	-	-	-	10,139.3	66,716,594	
.2) EAP-PANEL 보강토옹벽					1,154,675,324		701,198,012		88,666,930		1,944,540,266	
..4.01.영구앵커					686,486,292		594,370,204		57,656,938		1,338,513,434	
...a.앵커제작 및 설치	AAM-40,50				458,934,702		119,438,835		-		578,373,537	
....a-1.앵커제작 및 설치	N=4, L=10.0M	57.	공	569,811.5	32,479,255	94,330.3	5,376,827	-	-	664,141.8	37,856,082	
....a-2.앵커제작 및 설치	N=4, L=14.0M	56.	공	623,618.6	34,922,641	127,141.6	7,119,929	-	-	750,760.2	42,042,570	
....a-3.앵커제작 및 설치	N=4, L=16.0M	16.	공	628,349.6	10,053,593	143,546.2	2,296,739	-	-	771,895.8	12,350,332	
....a-4.앵커제작 및 설치	N=5, L= 8.0M	144.	공	601,938.1	86,679,086	97,406.6	14,026,550	-	-	699,344.7	100,705,636	
....a-5.앵커제작 및 설치	N=5, L=10.0M	69.	공	624,224.1	43,071,462	117,913.9	8,136,059	-	-	742,138.0	51,207,521	
....a-6.앵커제작 및 설치	N=5, L=12.0M	67.	공	609,847.6	40,859,789	138,419.6	9,274,113	-	-	748,267.2	50,133,902	
....a-7.앵커제작 및 설치	N=5, L=14.0M	59.	공	500,992.5	29,558,557	158,926.4	9,376,657	-	-	659,918.9	38,935,214	
....a-8.앵커제작 및 설치	N=5, L=16.0M	101.	공	631,649.7	63,796,619	179,432.8	18,122,712	-	-	811,082.5	81,919,331	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a-9.앵커제작 및 설치	N=5 , L=18.0M	50.	평	641,541.1	32,077,055	199,939.3	9,996,965	-	-	841,480.4	42,074,020	
....a-10.앵커제작 및 설치	N=5 , L=20.0M	162.	평	527,386.7	85,436,645	220,446.2	35,712,284	-	-	747,832.9	121,148,929	
....b.천 공					111,864,588		288,321,898		35,943,241		436,129,727	
....b-1.Anchor 천공	토 사 - Φ115mm	1,161.	M	10,393.8	12,067,201	27,293.9	31,688,217	3,048.9	3,539,772	40,736.6	47,295,190	
....b-2.Anchor 천공	풍화암 - Φ115mm	4,804.	M	9,331.0	44,826,124	24,100.5	115,778,802	3,083.8	14,814,575	36,515.3	175,419,501	
....b-3.Anchor 천공	연 암 - Φ115mm	4,872.	M	11,283.1	54,971,263	28,911.1	140,854,879	3,610.2	17,588,894	43,804.4	213,415,036	
....c.그라우팅		10,838.	M	4,518.7	48,973,670	10,187.3	110,409,957	245.5	2,660,729	14,951.5	162,044,356	
....d.정착구설치 및 인장					66,713,332		76,199,514		289,594		143,202,440	
....d-1.정착구설치 및 인장	AAM-40,50	781.	평	85,420.4	66,713,332	97,566.6	76,199,514	370.8	289,594	183,357.8	143,202,440	
....e.영구앵커시험비	AAM-40,50	7.	평	-	-	-	-	2,680,482.0	18,763,374	2,680,482.0	18,763,374	
...4.02.PC PANEL공					468,189,032		106,827,808		31,009,992		606,026,832	
....a.기 초 공					4,076,814		7,724,511		343,744		12,145,069	
....a-1.콘크리트타설	펌프카	222.	M3	994.1	220,690	7,629.1	1,693,660	1,548.4	343,744	10,171.6	2,258,094	
....a-2.거푸집	거친마감	677.	M2	5,695.9	3,856,124	8,908.2	6,030,851	-	-	14,604.1	9,886,975	
....b.EAP PANEL제작 및 설치					460,618,833		73,672,129		27,296,914		561,587,876	
....b-1.EAP PANEL제작 및 설치	2.0X2.0	652.	EA	571,247.7	372,453,500	90,109.9	58,751,654	35,095.2	22,882,070	696,452.8	454,087,224	
....b-2.EAP PANEL제작 및 설치	2.0X3.0	129.	EA	683,452.2	88,165,333	115,662.6	14,920,475	34,223.6	4,414,844	833,338.4	107,500,652	
....c.뒫 채 움 공					3,493,385		25,431,168		3,369,334		32,293,887	
....c-1.콘크리트타설	펌프카	1,884.	M3	994.1	1,872,884	7,629.1	14,373,224	1,548.4	2,917,185	10,171.6	19,163,293	
....c-2.뒫채움/부설및다짐	-	2,149.	M3	284.2	610,745	4,995.0	10,734,255	210.4	452,149	5,489.6	11,797,149	
....c-3.부직포		1,612.	M2	626.4	1,009,756	200.8	323,689	-	-	827.2	1,333,445	
.3) DAP-PANEL 옹벽					597,769,384		487,889,277		91,297,756		1,176,956,417	
...4.01.영구앵커					223,581,502		299,629,174		35,845,161		559,055,837	
....a.장비조립 및 해체		2.	회	51,549.0	103,098	706,236.0	1,412,472	59,774.0	119,548	817,559.0	1,635,118	
....b.앵커천공 및 강선삽입					160,289,470		194,457,133		14,895,753		369,642,356	
....b-1.앵커천공 및 강선삽입	N=4 , L=8.5M	201.	공	209,588.0	42,127,188	194,619.0	39,118,419	15,863.0	3,188,463	420,070.0	84,434,070	
		92.	공	241,059.0	22,177,428	259,419.0	23,866,548	19,920.0	1,832,640	520,398.0	47,876,616	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....b-2.앵커천공 및 강선삽입	N=4 , L=12.0M	92.	공	241,059.0	22,177,428	259,419.0	23,866,548	19,920.0	1,832,640	520,398.0	47,876,616	
....b-3.앵커천공 및 강선삽입	N=4 , L=16.0M	84.	공	278,756.0	23,415,504	337,917.0	28,385,028	25,270.0	2,122,680	641,943.0	53,923,212	
....b-4.앵커천공 및 강선삽입	N=4 , L=18.0M	82.	공	296,280.0	24,294,960	376,129.0	30,842,578	27,516.0	2,256,312	699,925.0	57,393,850	
....b-5.앵커천공 및 강선삽입	N=4 , L=20.0M	34.	공	316,303.0	10,754,302	424,068.0	14,418,312	30,978.0	1,053,252	771,349.0	26,225,866	
....b-6.앵커천공 및 강선삽입	N=4 , L=24.0M	102.	공	367,844.0	37,520,088	566,924.0	57,826,248	43,553.0	4,442,406	978,321.0	99,788,742	
....c.그라우팅		237.	M3	38,622.0	9,153,414	267,137.0	63,311,469	15,769.0	3,737,253	321,528.0	76,202,136	
....d.인장		595.	공	90,816.0	54,035,520	67,980.0	40,448,100	1,697.0	1,009,715	160,493.0	95,493,335	
....e.영구앵커시험비		6.	공	-	-	-	-	2,680,482.0	16,082,892	2,680,482.0	16,082,892	
...4.02.DAP PANEL공					374,187,882		188,260,103		55,452,595		617,900,580	
....a.기 초 공					6,904,765		18,116,130		1,281,250		26,302,145	
....a-1. 기초콘크리트타설	25-210-08	250.	M3	1,962.0	490,500	12,599.0	3,149,750	5,125.0	1,281,250	19,686.0	4,921,500	
....a-2.기초거푸집 설치	합판6회	715.	M2	8,971.0	6,414,265	20,932.0	14,966,380	-	-	29,903.0	21,380,645	
....b.DAP PANEL제작 및 설치					4,069,920		144,171,060		48,235,695		196,476,675	
....b-1.DAP PANEL 설치	2.5X2.5, 2.5*2.0	3,660.	M2	1,112.0	4,069,920	39,391.0	144,171,060	4,488.0	16,426,080	44,991.0	164,667,060	
....b-2.DAP PANEL 운반	2.5X2.5, 2.5*2.0	2,215.	TON	-	-	-	-	14,361.0	31,809,615	14,361.0	31,809,615	
....c.뒗채움 부설 및 다짐					16,643,175		24,874,053		5,935,650		47,452,878	
....c-1. 토사 채움	양질토사	992.	M3	227.0	225,184	6,229.0	6,179,168	242.0	240,064	6,698.0	6,644,416	
....c-2. 골재포설 및 다짐	40mm 혼합골재	833.	M3	227.0	189,091	6,229.0	5,188,757	242.0	201,586	6,698.0	5,579,434	
....c-3. 뒗채움 골재	40mm 혼합골재	916.	M3	15,421.0	14,125,636	-	-	-	-	15,421.0	14,125,636	
....c-4. 콘크리트 채움	25-210-08	1,072.	M3	1,962.0	2,103,264	12,599.0	13,506,128	5,125.0	5,494,000	19,686.0	21,103,392	
....d. 부직포 설치		3,290.	M2	1,604.0	5,277,160	334.0	1,098,860	-	-	1,938.0	6,376,020	
....e. DAP 판넬 자재비					341,292,862		-		-		341,292,862	
....e-1. DAP판넬	2.5*2.5 A형패널	467.	EA	581,740.0	271,672,580	-	-	-	-	581,740.0	271,672,580	
....e-2. DAP판넬	2.5*2.5 B형패널	25.	EA	548,326.0	13,708,150	-	-	-	-	548,326.0	13,708,150	
....e-3. DAP판넬	2.5*2.0 A형패널	96.	EA	471,218.0	45,236,928	-	-	-	-	471,218.0	45,236,928	
....e-4. DAP판넬	2.5*2.0 B형패널	7.	EA	428,380.0	2,998,660	-	-	-	-	428,380.0	2,998,660	
....e-5. DAP판넬	c형패널	32.	EA	239,892.0	7,676,544	-	-	-	-	239,892.0	7,676,544	

구분명	구경	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
I.보강토옹벽공	성토부				172,976,032		371,827,747		52,476,226		597,280,005	
					275,587,648		371,827,747		52,476,226		699,891,621	
..1) 블럭식보강토옹벽					8,441,746		64,707,511		14,028,113		87,177,370	
					8,441,746		64,707,511		14,028,113		87,177,370	
...4.01.토 공					2,194,170		8,948,456		3,218,787		14,361,413	
					2,194,170		8,948,456		3,218,787		14,361,413	
...a.보강토부설및다짐	(블럭형)	6,710.	M3	327.0	2,194,170	1,333.6	8,948,456	479.7	3,218,787	2,140.3	14,361,413	
		6,710.	M3	327.0	2,194,170	1,333.6	8,948,456	479.7	3,218,787	2,140.3	14,361,413	
...4.02.기초 및 배수공					1,267,062		3,755,614		69,011		5,091,687	
					1,267,062		3,755,614		69,011		5,091,687	
...a.뒹채움부설및다짐	φ 25M/M	328.	M3	284.2	93,217	4,995.0	1,638,360	210.4	69,011	5,489.6	1,800,588	
		328.	M3	284.2	93,217	4,995.0	1,638,360	210.4	69,011	5,489.6	1,800,588	
...b.콘크리트타설	무근 VIB 제외	22.	M3	-	-	22,462.5	494,175	-	-	22,462.5	494,175	
		22.	M3	-	-	22,462.5	494,175	-	-	22,462.5	494,175	
...c.거푸집	거천마감	90.	M2	5,695.9	512,631	8,908.2	801,738	-	-	14,604.1	1,314,369	
		90.	M2	5,695.9	512,631	8,908.2	801,738	-	-	14,604.1	1,314,369	
...d.유공관 설치	φ150m/m	150.	M	1,991.6	298,740	939.2	140,880	-	-	2,930.8	439,620	
		150.	M	1,991.6	298,740	939.2	140,880	-	-	2,930.8	439,620	
...e.모르터바름	T=15cm	43.	M2	6,885.5	296,076	15,329.7	659,177	-	-	22,215.2	955,253	
		43.	M2	6,885.5	296,076	15,329.7	659,177	-	-	22,215.2	955,253	
...f.부작포		106.	M2	626.4	66,398	200.8	21,284	-	-	827.2	87,682	
		106.	M2	626.4	66,398	200.8	21,284	-	-	827.2	87,682	
...4.03.블럭쌓기 및 보강재					1,071,562		50,833,873		9,580,575		61,486,010	
					1,071,562		50,833,873		9,580,575		61,486,010	
....a.블럭쌓기	표준형	964.	M2	584.4	563,361	31,704.3	30,562,945	9,480.9	9,139,587	41,769.6	40,265,893	
		964.	M2	584.4	563,361	31,704.3	30,562,945	9,480.9	9,139,587	41,769.6	40,265,893	
....b.블럭쌓기	마감형	19.	M2	575.6	10,936	34,092.3	647,753	23,209.9	440,988	57,877.8	1,099,677	
		19.	M2	575.6	10,936	34,092.3	647,753	23,209.9	440,988	57,877.8	1,099,677	
....c.보강재설치	15KN~35KN	41,787.	M	11.9	497,265	469.6	19,623,175	-	-	481.5	20,120,440	
		41,787.	M	11.9	497,265	469.6	19,623,175	-	-	481.5	20,120,440	
...4.03.주요자재운반					1,100,376		1,169,568		1,159,740		3,429,684	
					1,100,376		1,169,568		1,159,740		3,429,684	
...a.골재 운반	(골재원~현장)				1,100,376		1,169,568		1,159,740		3,429,684	
					1,100,376		1,169,568		1,159,740		3,429,684	
....a-1.골재 운반(φ 25M/M)	덤프15TON	360.	M3	3,056.6	1,100,376	3,248.8	1,169,568	3,221.5	1,159,740	9,526.9	3,429,684	
		360.	M3	3,056.6	1,100,376	3,248.8	1,169,568	3,221.5	1,159,740	9,526.9	3,429,684	
...4.04.주요자재대					2,808,576		-		-		2,808,576	
					2,808,576		-		-		2,808,576	
...a.골재	φ 25M/M	360.	M3	7,801.6	2,808,576	-	-	-	-	7,801.6	2,808,576	
		360.	M3	7,801.6	2,808,576	-	-	-	-	7,801.6	2,808,576	
..2) 정스톤보강토옹벽					5,873,893		47,834,816		8,503,543		62,212,252	
					5,873,893		47,834,816		8,503,543		62,212,252	
...4.01.토 공					1,831,527		7,469,493		2,686,799		11,987,819	
					1,831,527		7,469,493		2,686,799		11,987,819	
...a.보강토부설및다짐	(블럭형)	5,601.	M3	327.0	1,831,527	1,333.6	7,469,493	479.7	2,686,799	2,140.3	11,987,819	
		5,601.	M3	327.0	1,831,527	1,333.6	7,469,493	479.7	2,686,799	2,140.3	11,987,819	
...4.02.기초 및 배수공					872,541		2,446,886		40,186		3,359,613	
					872,541		2,446,886		40,186		3,359,613	
...a.뒹채움부설및다짐	φ 25M/M	191.	M3	284.2	54,282	4,995.0	954,045	210.4	40,186	5,489.6	1,048,513	
		191.	M3	284.2	54,282	4,995.0	954,045	210.4	40,186	5,489.6	1,048,513	
		16.	M3	-	-	22,462.5	359,400	-	-	22,462.5	359,400	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.콘크리트타설	무근 VIB 제외	16.	M3	-	-	22,462.5	359,400	-	-	22,462.5	359,400	
...c.거푸집	거천마감	63.	M2	5,695.9	358,841	8,908.2	561,216	-	-	14,604.1	920,057	
...d.유공관 설치	φ150m/m	104.	M	1,991.6	207,126	939.2	97,676	-	-	2,930.8	304,802	
...e.모르타바름	T=15cm	30.	M2	6,885.5	206,565	15,329.7	459,891	-	-	22,215.2	666,456	
...f.부직포		73.	M2	626.4	45,727	200.8	14,658	-	-	827.2	60,385	
..4.03.블럭쌓기 및 보강재					889,603		37,236,189		5,100,043		43,225,835	
....a.블럭쌓기	표준형	644.	M2	725.4	467,157	31,704.3	20,417,569	7,450.8	4,798,315	39,880.5	25,683,041	
....b.블럭쌓기	마감형	13.	M2	575.6	7,482	34,092.3	443,199	23,209.9	301,728	57,877.8	752,409	
....c.보강재설치	15KN~70KN	34,871.	M	11.9	414,964	469.6	16,375,421	-	-	481.5	16,790,385	
..4.03.주요자재운반					641,886		682,248		676,515		2,000,649	
....a.골재 운반	(골재원~현장)				641,886		682,248		676,515		2,000,649	
....a-1.골재 운반(φ 25M/M)	덤프15TON	210.	M3	3,056.6	641,886	3,248.8	682,248	3,221.5	676,515	9,526.9	2,000,649	
..4.04.주요자재대					1,638,336		-		-		1,638,336	
....a.골재	φ 25M/M	210.	M3	7,801.6	1,638,336	-	-	-	-	7,801.6	1,638,336	
.3) 식생경관보강토옹벽					5,599,334		30,812,426		2,244,515		38,656,275	
..4.01.토 공					429,805		710,224		379,053		1,519,082	
...a.구조물터파기	육상토사 0 ~ 4M	957.	M3	396.9	379,833	253.3	242,408	362.0	346,434	1,012.2	968,675	
...b.되메우기및다짐		116.	M3	430.8	49,972	4,032.9	467,816	281.2	32,619	4,744.9	550,407	
..4.02.기초 및 배수공					2,252,060		6,018,448		1,478,882		9,749,390	
...a.보강토사 부설및다짐	블럭형	3,260.	M3	328.1	1,069,606	1,333.6	4,347,536	445.9	1,453,634	2,107.6	6,870,776	
...c.뒷채움부설및다짐	φ 25M/M	120.	M3	284.2	34,104	4,995.0	599,400	210.4	25,248	5,489.6	658,752	
...d.콘크리트타설	무근 VIB 제외	17.	M3	-	-	22,462.5	381,862	-	-	22,462.5	381,862	
...e.거푸집	거천마감	72.	M2	5,695.9	410,104	8,908.2	641,390	-	-	14,604.1	1,051,494	
...g.배수파이프	P.V.C. D150mm	80.	M	8,789.6	703,168	462.7	37,016	-	-	9,252.3	740,184	
...h.부직포		56.	M2	626.4	35,078	200.8	11,244	-	-	827.2	46,322	
..4.03.블럭쌓기					1,614,485		23,693,898		-		25,308,383	
....a.블럭쌓기	표준형	479.	M2	720.5	345,119	31,153.9	14,922,718	-	-	31,874.4	15,267,837	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....b.블럭쌓기	마감형	8.	M2	2,124.8	16,998	39,856.3	318,850	-	-	41,981.1	335,848	
		8.	M2	2,124.8	16,998	39,856.3	318,850	-	-	41,981.1	335,848	
....d.보강재 설치	15KN~50KN	17,999.	M	11.9	214,188	469.6	8,452,330	-	-	481.5	8,666,518	
		17,999.	M	11.9	214,188	469.6	8,452,330	-	-	481.5	8,666,518	
....e.연결핀	Φ 13x65L	5,324.	EA	195.0	1,038,180	-	-	-	-	195.0	1,038,180	
		5,324.	EA	195.0	1,038,180	-	-	-	-	195.0	1,038,180	
..4.05.주요자재운반					366,792		389,856		386,580		1,143,228	
					366,792		389,856		386,580		1,143,228	
...a.골재 운반	(골재원~현장)				366,792		389,856		386,580		1,143,228	
					366,792		389,856		386,580		1,143,228	
....a-1.골재 운반(Φ 25M/M)	덤프15TON	120.	M3	3,056.6	366,792	3,248.8	389,856	3,221.5	386,580	9,526.9	1,143,228	
		120.	M3	3,056.6	366,792	3,248.8	389,856	3,221.5	386,580	9,526.9	1,143,228	
..4.06.주요자재대					936,192		-		-		936,192	
					936,192		-		-		936,192	
...a.골재	Φ 25M/M	120.	M3	7,801.6	936,192	-	-	-	-	7,801.6	936,192	
		120.	M3	7,801.6	936,192	-	-	-	-	7,801.6	936,192	
.4) 보강압성토옹벽					131,409,938		166,794,400		2,045,068		300,249,406	
					190,805,522		166,794,400		2,045,068		359,644,990	
..4.01.토 공					5,653,433		78,009,935		1,842,114		85,505,482	
					5,653,433		78,009,935		1,842,114		85,505,482	
...a.되메우기및다짐		4,728.	M3	430.8	2,036,822	4,032.9	19,067,551	281.2	1,329,513	4,744.9	22,433,886	
		4,728.	M3	430.8	2,036,822	4,032.9	19,067,551	281.2	1,329,513	4,744.9	22,433,886	
...b.생태복원뽕어붙이기	쌓기부(토사)	874.	M2	1,394.8	1,219,055	1,042.4	911,057	586.5	512,601	3,023.7	2,642,713	
		874.	M2	1,394.8	1,219,055	1,042.4	911,057	586.5	512,601	3,023.7	2,642,713	
...c.보강압성토조립및설치		874.	M2	2,743.2	2,397,556	66,397.4	58,031,327	-	-	69,140.6	60,428,883	
		874.	M2	2,743.2	2,397,556	66,397.4	58,031,327	-	-	69,140.6	60,428,883	
..4.02.지반내배수블록					-		88,579,791		-		88,579,791	
					-		88,579,791		-		88,579,791	
...a.배수블록조립 및 설치		3,615.	M2	-	-	24,503.4	88,579,791	-	-	24,503.4	88,579,791	
		3,615.	M2	-	-	24,503.4	88,579,791	-	-	24,503.4	88,579,791	
..4.03.주요자재운반					192,565		204,674		202,954		600,193	
					192,565		204,674		202,954		600,193	
...a.골재 운반	(골재원~현장)				192,565		204,674		202,954		600,193	
					192,565		204,674		202,954		600,193	
....a-1.골재 운반(Φ 25M/M)	덤프15TON	63.	M3	3,056.6	192,565	3,248.8	204,674	3,221.5	202,954	9,526.9	600,193	
		63.	M3	3,056.6	192,565	3,248.8	204,674	3,221.5	202,954	9,526.9	600,193	
..4.04.주요자재대					125,563,940		-		-		125,563,940	
					184,959,524		-		-		184,959,524	
...a.골재	Φ 25M/M	63.	M3	7,801.6	491,500	-	-	-	-	7,801.6	491,500	
		63.	M3	7,801.6	491,500	-	-	-	-	7,801.6	491,500	
...b.격자모강틀(1:0.3)	L=2,200, H=500mm	740.	조	60,754.9	44,958,626	-	-	-	-	60,754.9	44,958,626	
		740.	조	60,754.9	44,958,626	-	-	-	-	60,754.9	44,958,626	
...c.식생시트	W=1,700mm(DB-550)	1,531.	M2	1,393.2	2,132,989	-	-	-	-	1,393.2	2,132,989	
		1,531.	M2	1,393.2	2,132,989	-	-	-	-	1,393.2	2,132,989	
...d.말 뚝	L=300mm, 45X45mm	1,524.	EA	490.4	747,369	-	-	-	-	490.4	747,369	
		1,524.	EA	490.4	747,369	-	-	-	-	490.4	747,369	
...e.I-형 배수블록	936 X 80 X 64mm	12,364.	EA	4,372.7	54,064,062	-	-	-	-	4,372.7	54,064,062	
		12,364.	EA	4,372.7	54,064,062	-	-	-	-	4,372.7	54,064,062	
...f.I-형 배수블록	210 X 80 X 64mm	4,953.	EA	2,004.8	9,929,774	-	-	-	-	2,004.8	9,929,774	
		4,953.	EA	2,004.8	9,929,774	-	-	-	-	2,004.8	9,929,774	
...g.T-형 배수블록	210 X 80 X 64mm	1,305.	EA	1,948.2	2,542,401	-	-	-	-	1,948.2	2,542,401	
		1,305.	EA	1,948.2	2,542,401	-	-	-	-	1,948.2	2,542,401	
		263.	EA	1,704.7	448,336	-	-	-	-	1,704.7	448,336	

품종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...h.L-형 배수블록	137 X 80 X 64mm	263.	EA	1,704.7	448,336	-	-	-	-	1,704.7	448,336	
...i.+ -형 배수블록	210 X 80 X 64mm	1,044.	EA	2,070.2	2,161,288	-	-	-	-	2,070.2	2,161,288	
...j.볼트	M10	24,763.	EA	326.6	8,087,595	-	-	-	-	326.6	8,087,595	
...k.그리드	8T	10,712.	M2	5,286.0	56,623,632	-	-	-	-	5,286.0	56,623,632	신규2
...l.그리드	10T	408.	M2	6,794.0	2,771,952	-	-	-	-	6,794.0	2,771,952	신규3
.5) 블럭식보강토옹벽					21,651,121 64,867,153		61,678,594 61,678,594		25,654,987 25,654,987		108,984,702 152,200,734	
..4.01.토 공					1,704,425 1,704,425		3,283,278 3,283,278		157,981 157,981		5,145,684 5,145,684	
...a.구조물터파기	육상토사 0 ~ 4M	323.	M3	396.9	128,198	253.3	81,815	362.0	116,926	1,012.2	326,939	
...b.뒤메우기및다짐		146.	M3	430.8	62,896	4,032.9	588,803	281.2	41,055	4,744.9	692,754	
...c.콘크리트타설	무근 VIB 제외	64.	M3	-	-	22,462.5	1,437,600	-	-	22,462.5	1,437,600	
...d.거푸집	거천마감	129.	M2	5,695.9	734,771	8,908.2	1,149,157	-	-	14,604.1	1,883,928	
...e.유공관(자재비)	φ150m/m	181.	M	3,855.0	697,755	-	-	-	-	3,855.0	697,755	
...f.부직포		129.	M2	626.4	80,805	200.8	25,903	-	-	827.2	106,708	
..4.02.Nail공					2,691,024 2,691,024		3,628,394 3,628,394		636,804 636,804		6,956,222 6,956,222	
...a.천 공	풍화암	140.	M	4,692.9	657,006	19,563.4	2,738,876	4,540.6	635,684	28,796.9	4,031,566	
...b.Nail 제작 및 설치		140.	M	13,652.9	1,911,406	1,679.2	235,088	-	-	15,332.1	2,146,494	
...c.그라우팅	φ105M/M	140.	M	875.8	122,612	4,674.5	654,430	8.0	1,120	5,558.3	778,162	
..4.03.블럭쌓기					11,522,544 11,522,544		53,051,556 53,051,556		23,159,250 23,159,250		87,733,350 87,733,350	
...a.블럭쌓기	블록식	942.	M2	12,232.0	11,522,544	56,318.0	53,051,556	23,775.0	22,396,050	92,325.0	86,970,150	
...b.블럭운반					-	-	-	-	763,200	-	763,200	
...b-1.캡형	하차비	18.	TON	-	-	-	-	1,440.0	25,920	1,440.0	25,920	
...b-2.보강토옹벽	하차비	512.	TON	-	-	-	-	1,440.0	737,280	1,440.0	737,280	
..4.03.주요자재운반					1,613,884 1,613,884		1,715,366 1,715,366		1,700,952 1,700,952		5,030,202 5,030,202	
...a.골재 운반	(골재원~현장)				1,613,884 1,613,884		1,715,366 1,715,366		1,700,952 1,700,952		5,030,202 5,030,202	
....a-1.골재 운반(φ 25M/M)	덤프 15TON	528.	M3	3,056.6	1,613,884	3,248.8	1,715,366	3,221.5	1,700,952	9,526.9	5,030,202	
..4.04.주요자재대					4,119,244 47,335,276		-		-		4,119,244 47,335,276	
...a.골재	φ 25M/M	528.	M3	7,801.6	4,119,244	-	-	-	-	7,801.6	4,119,244	

명칭	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.그리드	6T	3,511.	M2	4,378.0	15,371,158	-	-	-	-	4,378.0	15,371,158	신규1
...c.그리드	10T	2,697.	M2	6,794.0	18,323,418	-	-	-	-	6,794.0	18,323,418	신규3
...d.그리드	15T	1,208.	M2	7,882.0	9,521,456	-	-	-	-	7,882.0	9,521,456	신규4
J.흙막이 및 노면복공					4,557,498,020 4,967,876,011		2,444,893,342 2,476,689,218		986,869,042 992,523,867		7,989,260,404 8,437,089,096	
...4.01.가 시 설 공	산성지하차도				836,828,214 826,799,946		1,826,441,335 1,855,442,777		461,204,018 462,361,127		3,124,473,567 3,144,603,850	
...a.가시설 토공	(지하차도)				19,600,699 19,600,699		108,149,750 108,149,750		11,497,418 11,497,418		139,247,867 139,247,867	
...a-1.면고르기	발파암	13,324.	M2	707.9	9,432,059	7,103.7	94,649,698	170.5	2,271,742	7,982.1	106,353,499	
...a-2.되메우기	다짐도90%이상	29,560.	M3	344.0	10,168,640	456.7	13,500,052	312.1	9,225,676	1,112.8	32,894,368	
...b.가시설 구간 안전시설물 설치					21,553,995 21,553,995		8,948,604 8,948,604		6,096,947 6,096,947		36,599,546 36,599,546	
...b-1. 복공설치구간 안전시설물 설치		334.	m	42,963.0	14,349,642	26,721.0	8,924,814	7,979.0	2,664,986	77,663.0	25,939,442	
...b-2. 가시설구간 작업구 설치및철거(작업계단)		39.	m	184,727.0	7,204,353	610.0	23,790	87,999.0	3,431,961	273,336.0	10,660,104	
...c.가시설구간내 조명시설		1.	식	11,297,256.0	11,297,256	5,776,672.0	5,776,672	4,755,581.0	4,755,581	21,829,509.0	21,829,509	
...d.줄파기					2,919,760 2,989,984		12,663,225 12,896,909		2,136,236 2,170,468		17,719,221 18,057,361	
...d-1.줄파기	기존도로부	1,247.	M	1,596.0	1,990,212	5,311.0	6,622,817	778.0	970,166	7,685.0	9,583,195	
...d-2.줄파기	일반부	1,654.	M	562.0	929,548	3,652.0	6,040,408	705.0	1,166,070	4,919.0	8,136,026	
...a.H-PILE 천공 및 되메우기					197,195,481 197,185,508		381,069,349 374,083,058		127,711,610 126,224,416		705,976,440 697,492,982	
...a-1.H-PILE 천공	(토사)	1,534.	M	4,268.3	6,547,572	16,265.7	24,951,583	3,297.5	5,058,365	23,831.5	36,557,520	
...a-2.H-PILE 천공	(풍화암)	2,852.	M	12,883.6	36,744,027	75,710.3	215,925,775	14,985.6	42,738,931	103,579.5	295,408,733	
...a-3.H-PILE 천공(T-4)	(연암)	3,095.	M	36,232.7	112,140,206	22,781.8	70,509,671	17,864.6	55,290,937	76,879.1	237,940,814	
...a-4.케이싱손료	18"	1,966.	M	2,270.3	4,463,409	1,851.2	3,639,459	39.8	78,246	4,161.3	8,181,114	
...a-5.H-PILE 천공을 되메우기	모래	6,445.	M3	2,041.0	13,154,245	1,101.6	7,099,812	-	-	3,142.6	20,254,057	
...a-6.H 파일항타(진동식)	H=300×300, ℓ=3m이하	980.	본	4,725.8	4,631,284	21,123.5	20,701,030	12,556.3	12,305,174	38,405.6	37,637,488	
...a-7.H-PILE 뽑기	일반구간	5,934.	M	80.8	479,467	1,733.6	10,287,182	1,166.3	6,920,824	2,980.7	17,687,473	
...a-8.H-PILE 뽑기	중앙파일	2,143.	M	864.3	1,852,194	3,799.2	8,141,685	2,258.9	4,840,822	6,922.4	14,834,701	
...a-9.H-PILE 뽑은후되메우기		5,485.	M	122.6	672,461	66.4	364,204	-	-	189.0	1,036,665	
		487.	개소	32,327.4	15,743,443	38,056.4	18,533,466	977.5	476,042	71,361.3	34,752,951	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a-11.H-PILE 연결	H-300x305x15x15	487.	개소	32,327.4	15,743,443	38,056.4	18,533,466	977.5	476,042	71,361.3	34,752,951	
		980.	개소	475.9	466,382	732.0	717,360	-	-	1,207.9	1,183,742	
....a-12.H-PILE 두부정리		908.	개소	475.9	432,117	732.0	664,656	-	-	1,207.9	1,096,773	
...b.주형보 설치 및 철거					4,588,679		54,182,573		38,117,132		96,888,384	
					4,531,458		53,505,338		37,641,839		95,678,635	
....b-1.주형보 설치(I-700)	L=3-5M	1.	개소	3,983.3	3,983	50,159.6	50,159	33,090.0	33,090	87,232.9	87,232	
				3,983.3	-	50,159.6	-	33,090.0	-	87,232.9	-	
....b-2.주형보 철거(I-700)	L=3-5M	1.	개소	3,213.7	3,213	34,393.1	34,393	26,694.5	26,694	64,301.3	64,300	
				3,213.7	-	34,393.1	-	26,694.5	-	64,301.3	-	
....b-3.주형보 설치(I-700)	L=6-8M	107.	개소	4,752.9	508,560	59,846.9	6,403,618	39,480.3	4,224,392	104,080.1	11,136,570	
		101.	개소	4,752.9	480,042	59,846.9	6,044,536	39,480.3	3,987,510	104,080.1	10,512,088	
....b-4.주형보 철거(I-700)	L=6-8M	107.	개소	3,599.9	385,189	38,530.7	4,122,784	29,905.7	3,199,909	72,036.3	7,707,882	
		101.	개소	3,599.9	363,589	38,530.7	3,891,600	29,905.7	3,020,475	72,036.3	7,275,664	
....b-5.주형보 설치(I-700)	L=9-11M	313.	개소	5,865.7	1,835,964	73,858.2	23,117,616	48,723.7	15,250,518	128,447.6	40,204,098	
		370.	개소	5,865.7	2,170,309	73,858.2	27,327,534	48,723.7	18,027,769	128,447.6	47,525,612	
....b-6.주형보 철거(I-700)	L=9-11M	313.	개소	4,101.4	1,283,738	43,896.4	13,739,573	34,070.5	10,664,066	82,068.3	25,687,377	
		370.	개소	4,101.4	1,517,518	43,896.4	16,241,668	34,070.5	12,606,085	82,068.3	30,365,271	
....b-7.주형보 설치(I-700)	L=12-14M	51.	개소	6,591.8	336,181	83,002.3	4,233,117	54,755.9	2,792,550	144,350.0	7,361,848	
				6,591.8	-	83,002.3	-	54,755.9	-	144,350.0	-	
....b-8.주형보 철거(I-700)	L=12-14M	51.	개소	4,546.1	231,851	48,653.2	2,481,313	37,763.0	1,925,913	90,962.3	4,639,077	
				4,546.1	-	48,653.2	-	37,763.0	-	90,962.3	-	
...c.복공판 설치 및 철거					4,881,210		60,391,158		22,816,790		88,089,158	
					4,965,315		69,656,102		25,484,249		100,105,666	
....c-1.복공판 설치		5,618.	M2	476.5	2,676,977	6,176.1	34,697,329	1,718.4	9,653,971	8,371.0	47,028,277	
		7,049.	M2	476.5	3,358,848	6,176.1	43,535,328	1,718.4	12,113,001	8,371.0	59,007,177	
....c-2.복공판 철거		5,618.	M2	227.9	1,280,342	3,705.6	20,818,060	1,896.9	10,656,784	5,830.4	32,755,186	
		7,049.	M2	227.9	1,606,467	3,705.6	26,120,774	1,896.9	13,371,248	5,830.4	41,098,489	
....c-3.제작복공 설치및철거		64.	M2	14,435.8	923,891	76,183.9	4,875,769	39,156.8	2,506,035	129,776.5	8,305,695	
			M2	14,435.8	-	76,183.9	-	39,156.8	-	129,776.5	-	
...d.HI-STRUT 설치및철거					18,635,601		125,931,802		60,316,250		204,883,653	
					18,635,601		125,931,802		60,316,250		204,883,653	
....d-1.HI-STRUT 설치및철거	3-5m 이하	318.	개소	10,069.7	3,202,164	75,683.3	24,067,289	36,316.8	11,548,742	122,069.8	38,818,195	
		318.	개소	10,069.7	3,202,164	75,683.3	24,067,289	36,316.8	11,548,742	122,069.8	38,818,195	
....d-2.HI-STRUT 설치및철거	6-8m 이하	151.	개소	11,029.9	1,665,514	82,901.6	12,518,141	39,781.3	6,006,976	133,712.8	20,190,631	
		151.	개소	11,029.9	1,665,514	82,901.6	12,518,141	39,781.3	6,006,976	133,712.8	20,190,631	
....d-3.HI-STRUT 설치및철거	9-11m 이하	424.	개소	12,050.8	5,109,539	90,569.5	38,401,468	43,460.3	18,427,167	146,080.6	61,938,174	
		424.	개소	12,050.8	5,109,539	90,569.5	38,401,468	43,460.3	18,427,167	146,080.6	61,938,174	
....d-4.HI-STRUT 설치및철거	12-14m 이하	224.	개소	15,556.2	3,484,588	116,926.2	26,191,468	56,108.2	12,568,236	188,590.6	42,244,292	
		224.	개소	15,556.2	3,484,588	116,926.2	26,191,468	56,108.2	12,568,236	188,590.6	42,244,292	
....d-5.HI-STRUT 중앙이음및해체	□-350x350	418.	개소	6,870.1	2,871,701	34,472.3	14,409,421	14,259.2	5,960,345	55,601.6	23,241,467	
		418.	개소	6,870.1	2,871,701	34,472.3	14,409,421	14,259.2	5,960,345	55,601.6	23,241,467	
....d-6.HI-STRUT 단부이음및해체	□-350x350	478.	개소	4,816.1	2,302,095	21,640.2	10,344,015	12,143.9	5,804,784	38,600.2	18,450,894	
		478.	개소	4,816.1	2,302,095	21,640.2	10,344,015	12,143.9	5,804,784	38,600.2	18,450,894	
...e.사보강재 설치및철거					483,345		3,632,798		1,743,206		5,859,349	
					523,624		3,935,531		1,888,473		6,347,628	
....e-1.사보강재 설치및철거	3-5m 이하	48.	개소	10,069.7	483,345	75,683.3	3,632,798	36,316.8	1,743,206	122,069.8	5,859,349	
		52.	개소	10,069.7	523,624	75,683.3	3,935,531	36,316.8	1,888,473	122,069.8	6,347,628	
...f.버팀보 제작및연결					422,654		1,496,731		32,774		1,952,159	
					537,123		1,902,095		41,650		2,480,868	
....f-1.버팀보 제작	H-300x305	48.	개소	8,805.3	422,654	31,181.9	1,496,731	682.8	32,774	40,670.0	1,952,159	
		61.	개소	8,805.3	537,123	31,181.9	1,902,095	682.8	41,650	40,670.0	2,480,868	
...g.화타쌓기 제작설치및철거					2,854,719		10,061,024		165,414		13,081,157	
					2,854,719		10,061,024		165,414		13,081,157	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....g-1.화타쌓기제작설치(손율38%,K1-S(H-300)+W(H-300))		76.	개소	37,562.1	2,854,719	115,313.0	8,763,788	2,176.5	165,414	155,051.6	11,783,921	
....g-2.화타쌓기 철거 (K1,K2-TYPE)		76.	개소	-	-	17,068.9	1,297,236	-	-	17,068.9	1,297,236	
....h.JACK 설치및철거					8,500,553		2,666,390		-		11,166,943	
....h-1.JACK 설치	100TON,손율38%	243.	개소	34,981.7	8,500,553	6,096.0	1,481,328	-	-	41,077.7	9,981,881	
....h-2.JACK 철거	100TON	243.	개소	-	-	4,876.8	1,185,062	-	-	4,876.8	1,185,062	
....h-3.JACK 설치 및 철거	스크류잭(50ton)	9.	개소	11,773.0	105,957	4,933.0	44,397	-	-	16,706.0	150,354	신규16
....i.피스브라켓 제작및설치					7,031,330		113,748,905		143,581		120,923,816	
....i-1.피스브라켓 제작	(외측,H-300*305)	346.	개소	2,051.3	709,749	26,265.8	9,087,966	202.8	70,168	28,519.9	9,867,883	
....i-2.피스브라켓 설치	(외측,H-300*305)	362.	개소	2,051.3	742,570	26,265.8	9,508,219	202.8	73,413	28,519.9	10,324,202	
....i-3.피스브라켓 해체	(외측,H-300*305)	346.	개소	6,151.0	2,128,246	89,828.8	31,080,764	-	-	95,979.8	33,209,010	
....i-4.피스브라켓 제작	(중양,H-300*305)	362.	개소	6,151.0	2,226,662	89,828.8	32,518,025	-	-	95,979.8	34,744,687	
....i-5.피스브라켓 설치	(중양,H-300*305)	346.	개소	-	-	35,422.7	12,256,254	-	-	35,422.7	12,256,254	
....i-6.피스브라켓 해체	(중양,H-300*305)	362.	개소	-	-	35,422.7	12,823,017	-	-	35,422.7	12,823,017	
....j.주형보받침 제작및설치					8,087,099		67,720,750		10,403,288		86,211,137	
....j-1.중양주형보받침 설치철거	(B-2 TYPE,H-440x300)	1,263.	M	3,512.4	4,436,161	28,164.2	35,571,384	5,212.1	6,582,882	36,888.7	46,590,427	
....j-2.외측주형보받침 설치철거	(A-1 TYPE,H-300x305)	1,456.	M	3,512.4	5,114,054	28,164.2	41,007,075	5,212.1	7,588,817	36,888.7	53,709,946	
....k.띠장 설치및철거		719.	M	5,077.8	3,650,938	44,714.0	32,149,366	5,313.5	3,820,406	55,105.3	39,620,710	
....k-1.띠장 설치및철거(버팀보용)	L:9m-11m	520.	M	5,077.8	2,640,456	44,714.0	23,251,280	5,313.5	2,763,020	55,105.3	28,654,756	
....k-2.띠장 설치및철거(어스앵커용)	L:9m-11m	719.	M	5,077.8	3,650,938	44,714.0	32,149,366	5,313.5	3,820,406	55,105.3	39,620,710	
....l.PS-II BEAM 설치및철거					2,393,536		17,992,762		8,632,940		29,019,238	
....l-1.PS-II BEAM 설치	H-700x300,L=9.0M	2,528,072	M	1,004.0	660,632	7,547.3	4,966,123	3,621.2	2,382,749	12,172.5	8,009,504	
....l-2.PS-II BEAM 철거	H-700x300,L=9.0M	673.	M	1,004.0	675,692	7,547.3	5,079,332	3,621.2	2,437,067	12,172.5	8,192,091	
....l-3.PS-II BEAM 설치	H-700x300,L=11.0M	1,726.	M	1,004.0	1,732,904	7,547.3	13,026,639	3,621.2	6,250,191	12,172.5	21,009,734	
....l-4.PS-II BEAM 철거	H-700x300,L=11.0M	1,845.	M	1,004.0	1,852,380	7,547.3	13,924,768	3,621.2	6,681,114	12,172.5	22,458,262	
....m.띠장 연결및철거					2,815,657		30,733,962		16,779,488		50,329,107	
....m-1.띠장연결(어스앵커용)	H-250x250	2,815,657	M	1,004.0	1,852,380	7,547.3	13,924,768	3,621.2	6,681,114	12,172.5	22,458,262	
....m-2.띠장연결(어스앵커용)	H-250x250	116.	개소	18,618.6	2,159,757	25,710.6	2,982,429	948.5	110,026	45,277.7	5,252,212	
....m-3.띠장연결(어스앵커용)	H-250x250	118.	개소	18,618.6	2,196,994	25,710.6	3,033,850	948.5	111,923	45,277.7	5,342,767	
....m-4.띠장연결(어스앵커용)	H-250x250	116.	개소	1,675.1	194,311	16,583.3	1,923,662	663.5	76,966	18,921.9	2,194,939	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....m-2.띠장해체(어스앵커용)	H-250x250	118.	개소	1,675.1	197,661	16,583.3	1,956,829	663.5	78,293	18,921.9	2,232,783	
....m-3.띠장연결(C-1 TYPE)	H-300x305	11.	개소	22,804.8	250,852	28,892.3	317,815	1,065.3	11,718	52,762.4	580,385	
....m-4.띠장해체(C-1 TYPE)	H-300x305	11.	개소	1,882.4	20,706	18,635.4	204,989	745.7	8,202	21,263.5	233,897	
....m-5.띠장 연결(PS+WALE)	H-300x300	241.	개소	21,526.5	5,187,886	82,915.1	19,982,539	604.9	145,780	105,046.5	25,316,205	
....m-6.띠장 해체(PS+WALE)	H-300x300	241.	개소	-	-	14,630.5	3,525,950	-	-	14,630.5	3,525,950	
....m-7.띠장 연결(PS+PS)	H-300x300	49.	개소	14,413.5	706,261	45,217.2	2,215,642	-	-	59,630.7	2,921,903	
....m-8.띠장 해체(PS+PS)	H-300x300	49.	개소	-	-	14,630.5	716,894	-	-	14,630.5	716,894	
....m-9.띠장우각부 연결,해체	H-300x305(D-1형)	40.	개소	14,557.3	582,292	61,382.1	2,455,284	877.9	35,116	76,817.3	3,072,692	
...n.보걸이 설치및철거					6,971,098		20,205,130		504,025		27,680,253	
....n-1.보걸이 설치(O-1 TYPE)	φ22MM,H-300	204.	개소	679.9	138,699	10,407.3	2,123,089	116.8	23,827	11,204.0	2,285,615	
....n-2.보걸이 철거(O-1 TYPE)	φ22MM,H-300	209.	개소	207.3	42,289	2,052.0	418,608	82.1	16,748	2,341.4	477,645	
....n-3..보걸이 설치(O-2 TYPE)	L형강, 버팀보용	130.	개소	4,620.2	600,626	18,292.2	2,377,986	125.8	16,354	23,038.2	2,994,966	
....n-4.보걸이 철거(O-2 TYPE)	L형강, 버팀보용	133.	개소	-	-	2,438.4	316,992	-	-	2,438.4	316,992	
....n-5.보걸이 설치(O-1 TYPE)	φ22MM,H-250	436.	개소	679.9	296,436	10,407.3	4,537,582	116.8	50,924	11,204.0	4,884,942	
....n-6.보걸이 해체(O-1 TYPE)	φ22MM,H-250	467.	개소	207.3	90,382	2,052.0	894,672	82.1	35,795	2,341.4	1,020,849	
....n-7.보걸이 설치(O-5 TYPE)	L형강, 어스앵커용	436.	개소	1,007.0	439,052	1,207.2	526,339	41.1	17,919	2,255.3	983,310	
....n-8.보걸이 철거(O-5 TYPE)	L형강, 어스앵커용	467.	개소	74.1	32,307	738.4	321,942	29.5	12,862	842.0	367,111	
....n-9.보걸이 설치(O-7 TYPE)	L형강, PS띠장용	1,310.	개소	3,807.2	4,987,432	4,034.4	5,285,064	147.6	193,356	7,989.2	10,465,852	
....n-10.보걸이 철거(O-7 TYPE)	L형강, PS띠장용	1,310.	개소	262.5	343,875	2,597.6	3,402,856	104.0	136,240	2,964.1	3,882,971	
...o.누름브라켓 설치및철거					5,819,671		9,483,760		359,788		15,663,219	
....o-1.누름브라켓 설치(O-7 TYPE)	L형강, PS띠장용	1,430.	개소	3,807.2	5,444,296	4,034.4	5,769,192	147.6	211,068	7,989.2	11,424,556	
....o-2.누름브라켓 철거(O-7 TYPE)	L형강, PS띠장용	1,430.	개소	262.5	375,375	2,597.6	3,714,568	104.0	148,720	2,964.1	4,238,663	
...p.ㄷ-볼트 설치					2,347,328		16,532,608		24,128		18,904,064	
....p-1.ㄷ-볼트 설치	ㄱ-350+ㄷ380	640.	개소	3,667.7	2,347,328	22,174.6	14,191,744	37.7	24,128	25,880.0	16,563,200	
....p-2.ㄷ-볼트 철거	ㄱ-350+ㄷ380	640.	개소	-	-	3,657.6	2,340,864	-	-	3,657.6	2,340,864	
...p.U볼트 설치	U-10 TYPE,ㄱ350+ㄱ350	45.	개소	3,836.0	172,620	23,791.0	1,070,595	1,199.0	53,955	28,826.0	1,297,170	
...p.U볼트 철거	공통	45.	개소	-	-	10,658.0	479,610	-	-	10,658.0	479,610	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....q.스티프너 설치및철거					6,686,132		11,076,146		360,575		18,122,853	
					6,686,132		11,076,146		360,575		18,122,853	
....q-1.스티프너설치	I1-TYPE,H-300	310.	개소	5,977.7	1,853,087	13,964.9	4,329,119	524.9	162,719	20,467.5	6,344,925	
		310.	개소	5,977.7	1,853,087	13,964.9	4,329,119	524.9	162,719	20,467.5	6,344,925	
....q-3.스티프너설치	I5-TYPE,H-250	687.	개소	7,035.0	4,833,045	9,821.0	6,747,027	288.0	197,856	17,144.0	11,777,928	
		687.	개소	7,035.0	4,833,045	9,821.0	6,747,027	288.0	197,856	17,144.0	11,777,928	
....r.ㄷ-형강 설치및철거					4,559,573		57,517,774		5,571,958		67,649,305	
					4,972,661		62,864,774		6,003,324		73,840,759	
....r-1.ㄷ형강 연결및해체	F-1 TYPE	863.	개소	3,496.4	3,017,393	52,017.9	44,891,447	-	-	55,514.3	47,908,840	
		947.	개소	3,496.4	3,311,090	52,017.9	49,260,951	-	-	55,514.3	52,572,041	
....r-2.ㄷ-형강설치	ㄷ-380×100×10.5×16	3,113.	M	284.4	885,337	2,522.4	7,852,231	1,027.0	3,197,051	3,833.8	11,934,619	
		3,354.	M	284.4	953,877	2,522.4	8,460,129	1,027.0	3,444,558	3,833.8	12,858,564	
....r-3.ㄷ-형강철거	ㄷ-380×100×10.5×16	3,113.	M	211.0	656,843	1,533.6	4,774,096	762.9	2,374,907	2,507.5	7,805,846	
		3,354.	M	211.0	707,694	1,533.6	5,143,694	762.9	2,558,766	2,507.5	8,410,154	
....s.보결이 설치및철거					62,638,943		189,231,697		4,837,403		256,708,043	
					69,967,477		195,614,842		6,485,920		272,068,239	
....s-1.주형보토류용앵글설치	L-90x90x10	356.	개소	6,371.2	2,268,147	15,316.1	5,452,531	600.7	213,849	22,288.0	7,934,527	
		262.	개소	6,371.2	1,669,254	15,316.1	4,012,818	600.7	157,383	22,288.0	5,839,455	
....s-2.주형보토류용앵글철거	L-90x90x10	356.	개소	1,061.0	377,716	10,508.1	3,740,883	419.7	149,413	11,988.8	4,268,012	
		262.	개소	1,061.0	277,982	10,508.1	2,753,122	419.7	109,961	11,988.8	3,141,065	
....s-3.주형보받침용 브레이싱 설치	L-130x130x12	629.	M	7,868.0	4,948,972	17,846.6	11,225,511	861.2	541,694	26,575.8	16,716,177	
		1,899.	M	7,868.0	14,941,332	17,846.6	33,890,693	861.2	1,635,418	26,575.8	50,467,443	
....s-4.주형보받침용 브레이싱 철거	L-130x130x12	629.	M	75.8	47,678	7,050.5	4,434,764	631.5	397,213	7,757.8	4,879,655	
		1,899.	M	75.8	143,944	7,050.5	13,388,899	631.5	1,199,218	7,757.8	14,732,061	
....s-5.주형브레이싱설치	단부,2L-90x90x10x2000	979.	개소	35,224.1	34,484,393	38,541.9	37,732,520	1,608.0	1,574,232	75,374.0	73,791,145	
		979.	개소	35,224.1	34,484,393	38,541.9	37,732,520	1,608.0	1,574,232	75,374.0	73,791,145	
....s-6.주형브레이싱철거	단부,2L-90x90x10x2000	979.	개소	1,903.6	1,863,624	20,064.2	19,642,851	754.7	738,851	22,722.5	22,245,326	
		979.	개소	1,903.6	1,863,624	20,064.2	19,642,851	754.7	738,851	22,722.5	22,245,326	
....s-7.주형브레이싱설치	중앙부,2L-90x90x10x2000	1,229.	개소	13,374.2	16,838,117	29,873.0	37,610,107	381.4	480,182	43,628.6	54,928,406	
		1,122.	개소	13,374.2	15,005,852	29,873.0	33,517,506	381.4	427,930	43,628.6	48,951,288	
....s-8.주형브레이싱철거	중앙부,2L-90x90x10x2000	1,229.	개소	1,320.1	1,662,005	14,288.9	17,989,725	522.4	657,701	16,131.4	20,309,431	
		1,122.	개소	1,320.1	1,481,152	14,288.9	16,032,145	522.4	586,132	16,131.4	18,099,429	
....s-9.Soil Cement	시멘트 혼합	684.	M3	216.8	148,291	75,150.3	51,402,805	123.2	84,268	75,490.3	51,635,364	
		461.	M3	216.8	99,944	75,150.3	34,644,288	123.2	56,795	75,490.3	34,801,027	
....t.중간파일보강용브레이싱설치및철거					907,260		14,121,482		-		15,028,742	
					907,260		14,121,482		-		15,028,742	
....t-1.중간파일보강용브레이싱설치	G-2	349.	개소	2,599.6	907,260	35,585.9	12,419,479	-	-	38,185.5	13,326,739	
		349.	개소	2,599.6	907,260	35,585.9	12,419,479	-	-	38,185.5	13,326,739	
....t-2.중간파일보강용브레이싱철거	G-2	349.	개소	-	-	4,876.8	1,702,003	-	-	4,876.8	1,702,003	
		349.	개소	-	-	4,876.8	1,702,003	-	-	4,876.8	1,702,003	
....u.L형강 설치및철거					5,323,801		14,012,876		1,112,847		20,449,524	
					5,323,801		14,012,876		1,112,847		20,449,524	
....u-1.L형강 설치(손율56%)	L-90x90x10	1,385.	M	3,802.7	5,266,739	5,600.8	7,757,108	459.5	636,407	9,863.0	13,660,254	
		1,385.	M	3,802.7	5,266,739	5,600.8	7,757,108	459.5	636,407	9,863.0	13,660,254	
....u-1.L형강 철거	L-90x90x10	1,385.	M	41.2	57,062	4,516.8	6,255,768	344.0	476,440	4,902.0	6,789,270	
		1,385.	M	41.2	57,062	4,516.8	6,255,768	344.0	476,440	4,902.0	6,789,270	
....x.토류판 설치 및 철거					222,908,777		122,439,781		29,482,358		374,830,916	
					197,140,315		106,398,752		25,581,806		329,120,873	
....x-1.토류판 설치 및 철거(T=6cm)	6개월이상~12개월미만	1,065.	M2	19,785.5	21,071,557	14,186.4	15,108,516	3,359.9	3,578,293	37,331.8	39,758,366	
		434.	M2	19,785.5	8,586,907	14,186.4	6,156,897	3,359.9	1,458,196	37,331.8	16,202,000	
....x-2.토류판 설치 및 철거(T=8cm)	6개월이상~12개월미만	5,830.	M2	27,790.4	162,018,032	14,831.4	86,467,062	3,724.8	21,715,584	46,346.6	270,200,678	
		5,352.	M2	27,790.4	148,734,220	14,831.4	79,377,652	3,724.8	19,935,129	46,346.6	248,047,001	
		1,036.	M2	36,387.6	37,697,553	15,717.8	16,283,640	4,027.9	4,172,904	56,133.3	58,154,097	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....x-3.토류판 설치 및 철거(T=10cm)	6개월이상~12개월미만	1,036.	M2	36,387.6	37,697,553	15,717.8	16,283,640	4,027.9	4,172,904	56,133.3	58,154,097	
....x-4.보조 PILE 설치 및 철거	Type-1	289.	개소	7,341.3	2,121,635	15,849.7	4,580,563	53.9	15,577	23,244.9	6,717,775	
....y.보결이 설치및철거		289.	개소	7,341.3	2,121,635	15,849.7	4,580,563	53.9	15,577	23,244.9	6,717,775	
....y-1.중앙말뚝방수처리(상부 SLAB)	H-300×305	202.	개소	12,375.1	2,499,770	20,001.0	4,040,202	676.4	136,632	33,052.5	6,676,604	
....y-1.중앙말뚝방수처리(중간 SLAB)	H-300×305	215.	개소	12,375.1	2,660,646	20,001.0	4,300,215	676.4	145,426	33,052.5	7,106,287	
....y-1.중앙말뚝방수처리(중간 SLAB)	H-300×305	12.	개소	12,375.1	148,501	20,001.0	240,012	676.4	8,116	33,052.5	396,629	
....y-2.중앙말뚝방수처리(하부 SLAB)	H-300×305	12.	개소	12,375.1	148,501	20,001.0	240,012	676.4	8,116	33,052.5	396,629	
....z.기 타		289.	개소	12,375.1	3,576,403	20,001.0	5,780,289	676.4	195,479	33,052.5	9,552,171	
....z-1.수직벽 슛크리트 타설	t=10cm	302.	개소	12,375.1	3,737,280	20,001.0	6,040,302	676.4	204,272	33,052.5	9,981,854	
....z-2.ROCK BOLT 설치	암1, L=4.0M	109,335,800			115,939,833		246,845,206		14,225,305		370,406,311	
....z-3.어스앵커 천공	토사	2,470.	M2	5,837.2	14,417,884	16,709.8	41,273,206	823.0	2,032,810	23,370.0	57,723,900	
....z-3.어스앵커 천공	풍화암	2,470.	M2	5,837.2	14,417,884	16,709.8	41,273,206	823.0	2,032,810	23,370.0	57,723,900	
....z-3.어스앵커 천공	연암	114.	공	22,312.3	2,543,602	20,976.2	2,391,286	684.4	78,021	43,972.9	5,012,909	
....z-3.어스앵커 천공	연암	114.	공	22,312.3	2,543,602	20,976.2	2,391,286	684.4	78,021	43,972.9	5,012,909	
....z-4.PC 강선재작설치 (제거식)	Φ12.7MM,L=9.5M	449.	M	7,672.4	3,444,907	21,676.2	9,732,613	2,187.8	982,322	31,536.4	14,159,842	
....z-5.그라우팅 (제거식)	E/A	634.	M	7,672.4	4,864,301	21,676.2	13,742,710	2,187.8	1,387,065	31,536.4	19,994,076	
....z-6.정착구 조립 및 인장 (제거식)		1,547.	M	6,851.2	10,598,806	19,135.4	29,602,463	2,192.9	3,392,416	28,179.5	43,593,685	
....z-7.정착구 강선 제거 (제거식)		1,611.	M	6,851.2	11,037,283	19,135.4	30,827,129	2,192.9	3,532,761	28,179.5	45,397,173	
....z-8.어스앵커 지압판 설치/철거		1,560.	M	8,227.1	12,834,276	22,955.4	35,810,424	2,552.8	3,982,368	33,735.3	52,627,068	
....z-9.중방향지장물받침 설치및철거	L=12~14m이하,H=300~500	1,560.	M	8,227.1	12,834,276	22,955.4	35,810,424	2,552.8	3,982,368	33,735.3	52,627,068	
....z-10.횡방향지장물 받침 설치및철거	L=5m이하,H=300~500	428.	공	92,465.6	39,575,276	65,620.6	28,085,616	-	-	158,086.2	67,660,892	
....z2.MIS 약액 GROUTING		458.	공	92,465.6	42,349,244	65,620.6	30,054,234	-	-	158,086.2	72,403,478	
....z2-1.MIS 약액 GROUTING (천공)	모래(토사) Φ40.5mm	428.	공	15,395.4	6,589,231	74,871.9	32,045,173	2,070.2	886,045	92,337.5	39,520,449	
....z2-2.MIS 약액 GROUTING (천공)	풍화암 Φ40.5mm	458.	공	15,395.4	7,051,093	74,871.9	34,291,330	2,070.2	948,151	92,337.5	42,290,574	
....z2-3.MIS 약액 GROUTING (그라우팅형탁액형 주입비)		428.	공	11,224.3	4,804,000	97,566.5	41,758,462	5,365.7	2,296,519	114,156.5	48,858,981	
....z2-4.MIS 약액 GROUTING (그라우팅주입재료비(5:5))		458.	공	11,224.3	5,140,729	97,566.5	44,685,457	5,365.7	2,457,490	114,156.5	52,283,676	
....z2-5.MIS 약액 GROUTING (기계기구 설치 및 해체)		428.	공	233.5	99,938	6,717.7	2,875,175	-	-	6,951.2	2,975,113	
....z2-6.MIS 약액 GROUTING (플랜트 설치 및 철거)		458.	공	233.5	106,943	6,717.7	3,076,706	-	-	6,951.2	3,183,649	
....z3.계측		428.	개소	33,710.0	14,427,880	54,371.0	23,270,788	1,343.0	574,804	89,424.0	38,273,472	
....z-9.중방향지장물받침 설치및철거	L=12~14m이하,H=300~500	458.	개소	33,710.0	15,439,180	54,371.0	24,901,918	1,343.0	615,094	89,424.0	40,956,192	
....z-10.횡방향지장물 받침 설치및철거	L=5m이하,H=300~500	8.	개소	9,330.0	-	286,542.0	-	47,162.0	-	343,034.0	-	
....z2-1.MIS 약액 GROUTING (천공)	모래(토사) Φ40.5mm	8.	개소	9,330.0	74,640	286,542.0	2,292,336	47,162.0	377,296	343,034.0	2,744,272	
....z2-2.MIS 약액 GROUTING (천공)	풍화암 Φ40.5mm	18.	개소	4,481.0	-	180,497.0	-	23,297.0	-	208,275.0	-	
....z2-3.MIS 약액 GROUTING (그라우팅형탁액형 주입비)		18.	개소	4,481.0	80,658	180,497.0	3,248,946	23,297.0	419,346	208,275.0	3,748,950	
....z2-4.MIS 약액 GROUTING (그라우팅주입재료비(5:5))					77,510,284		68,254,024		3,933,896		149,698,204	
....z2-5.MIS 약액 GROUTING (기계기구 설치 및 해체)					77,510,284		68,254,024		3,933,896		149,698,204	
....z2-6.MIS 약액 GROUTING (플랜트 설치 및 철거)		1,680.	M	5,558.0	9,337,440	12,541.0	21,068,880	664.0	1,115,520	18,763.0	31,521,840	
....z3.계측		1,680.	M	5,558.0	9,337,440	12,541.0	21,068,880	664.0	1,115,520	18,763.0	31,521,840	
....z3.계측		414.	M	7,283.0	3,015,162	20,781.0	8,603,334	1,097.0	454,158	29,161.0	12,072,654	
....z3.계측		414.	M	7,283.0	3,015,162	20,781.0	8,603,334	1,097.0	454,158	29,161.0	12,072,654	
....z3.계측		346.	M3	3,675.0	1,271,550	72,450.0	25,067,700	6,833.0	2,364,218	82,958.0	28,703,468	
....z3.계측		346.	M3	3,675.0	1,271,550	72,450.0	25,067,700	6,833.0	2,364,218	82,958.0	28,703,468	
....z3.계측		346.	M3	184,642.0	63,886,132	-	-	-	-	184,642.0	63,886,132	
....z3.계측		346.	M3	184,642.0	63,886,132	-	-	-	-	184,642.0	63,886,132	
....z3.계측		18.	회	-	-	263,131.0	4,736,358	-	-	263,131.0	4,736,358	
....z3.계측		18.	회	-	-	263,131.0	4,736,358	-	-	263,131.0	4,736,358	
....z3.계측		4.	회	-	-	2,194,438.0	8,777,752	-	-	2,194,438.0	8,777,752	
....z3.계측		4.	회	-	-	2,194,438.0	8,777,752	-	-	2,194,438.0	8,777,752	
....z3.계측					2,000,804		-		87,767,988		89,768,792	
....z3.계측					2,000,804		-		87,767,988		89,768,792	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....z3-1.지중경사계	산성지하차도	12. 개소	12. 개소	142,914.6	1,714,975	-	-	125,943.5	1,511,322	268,858.1	3,226,297	
....z3-2.지하수위계	산성지하차도	12. 개소	12. 개소	-	-	-	-	678,553.0	8,142,636	678,553.0	8,142,636	
....z3-3.지표침하계	산성지하차도	8. 개소	8. 개소	35,728.7	285,829	-	-	57,165.8	457,326	92,894.5	743,155	
....z3-4.변형률계	산성지하차도	26. 개소	26. 개소	-	-	-	-	197,054.0	5,123,404	197,054.0	5,123,404	
....z3-5.PS하중계	산성지하차도	23. 개소	23. 개소	-	-	-	-	374,020.0	8,602,460	374,020.0	8,602,460	
....z3-6.어스앵커 하중계	산성지하차도	6. 개소	6. 개소	-	-	-	-	374,020.0	2,244,120	374,020.0	2,244,120	
....z3-7.계측관리비	산성지하차도	18. 개월	18. 개월	-	-	-	-	3,427,040.0	61,686,720	3,427,040.0	61,686,720	
...a.토공(산성고가교 철거 가시설)					1,057,810		5,618,484		893,102		7,569,396	
....a-1.토사 터파기	기계, 0~4m	504. M3	504. M3	396.9	200,037	253.3	127,663	362.0	182,448	1,012.2	510,148	
....a-2.토사 터파기	인력10%+기계90%. 0~4m	451. M3	451. M3	359.0	161,909	3,314.0	1,494,614	470.0	211,970	4,143.0	1,868,493	
....a-3.되메우기및다짐	기계100%	1,433. M3	1,433. M3	485.6	695,864	2,788.7	3,996,207	348.0	498,684	3,622.3	5,190,755	
..4.02.가 시 설 공	논골지하차도				14,444,495		21,051,102		18,567,898		54,063,495	
...a.H-PILE 천공 및 되메우기					14,444,495		21,051,102		18,567,898		54,063,495	
....a-1.H-PILE 천공	(토사)	19. M	19. M	3,410.4	64,797	16,265.7	309,048	6,068.2	115,295	25,744.3	489,140	
....a-2.H-PILE 천공	(풍화암)	41. M	41. M	12,106.7	496,374	75,710.1	3,104,114	14,082.0	577,362	101,898.8	4,177,850	
....a-3.H-PILE 천공(T-4)	(연암)	133. M	133. M	28,950.8	3,850,456	22,781.8	3,029,979	32,875.6	4,372,454	84,608.2	11,252,889	
....a-4.케이싱손료	18"	22. M	22. M	2,270.3	49,946	1,851.2	40,726	39.8	875	4,161.3	91,547	
....a-5.H-PILE 천공홀 되메우기	모래	167. M3	167. M3	2,010.6	335,770	1,101.6	183,967	-	-	3,112.2	519,737	
....a-6.H 파일항타(진동식)	H=300×300, ℓ=3m이하	22. 본	22. 본	4,725.8	103,967	21,123.5	464,717	12,556.3	276,238	38,405.6	844,922	
....a-7.H-PILE 뽑 기	일반구간	194. M	194. M	64.1	12,435	1,733.6	336,318	2,131.8	413,569	3,929.5	762,322	
....a-8.H-PILE 뽑은후되메우기		194. M	194. M	122.6	23,784	66.4	12,881	-	-	189.0	36,665	
....a-9.H-PILE 두부정리		22. 개소	22. 개소	475.9	10,469	732.0	16,104	-	-	1,207.9	26,573	
....a-10.버팀보 설치및철거 (5m이하)	3~5m 이하	2. 본	2. 본	10,069.7	20,139	75,683.3	151,366	36,316.8	72,633	122,069.8	244,138	
....a-11.버팀보 설치및철거 (6~8m)	H-300x300x10x15	6. 본	6. 본	11,029.9	66,179	82,901.6	497,409	39,781.3	238,687	133,712.8	802,275	
....a-12.버팀보 제작	H-300x300	8. 개소	8. 개소	8,805.3	70,442	31,181.9	249,455	682.8	5,462	40,670.0	325,359	
....a-13.화타쌓기제작설치(손율38%,K1	S(H-300)+W(H-300)	6. 개소	6. 개소	37,562.1	225,372	115,313.0	691,878	2,176.5	13,059	155,051.6	930,309	
		6. 개소	6. 개소	-	-	17,068.9	102,413	-	-	17,068.9	102,413	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a-14.화타빼기 철거 (K1,K2-TYPE)		6.	개소	-	-	17,068.9	102,413	-	-	17,068.9	102,413	
....a-15.JACK 설치	100TON,손율38%	6.	개소	34,981.7	209,890	6,096.0	36,576	-	-	41,077.7	246,466	
....a-16.JACK 철거	100TON	6.	개소	-	-	4,876.8	29,260	-	-	4,876.8	29,260	
....a-17.띠장 설치및철거	H-300x300x10x15	30.	M	2,517.5	75,525	18,920.1	567,603	9,078.7	272,361	30,516.3	915,489	
....a-18.띠장 설치및철거(어스앵커용)	L:9m-11m	48.	M	1,004.0	48,192	7,547.3	362,270	3,621.2	173,817	12,172.5	584,279	
....a-19.띠장우각부 연결,해체	(D-1형)	2.	개소	14,557.3	29,114	61,382.1	122,764	877.9	1,755	76,817.3	153,633	
....a-20.띠장연결(어스앵커용)	H-250x250	4.	개소	18,618.6	74,474	25,710.6	102,842	948.5	3,794	45,277.7	181,110	
....a-21.띠장해체(어스앵커용)	H-250x250	4.	개소	1,675.1	6,700	16,583.3	66,333	663.5	2,654	18,921.9	75,687	
....a-24.스티프너설치	I5-TYPE,H-250	24.	개소	7,035.0	168,840	9,821.0	235,704	288.0	6,912	17,144.0	411,456	
....a-25.스티프너설치	I1-TYPE,H-300	16.	개소	5,977.7	95,643	13,964.9	223,438	524.9	8,398	20,467.5	327,479	
....a-28.보결이 설치(O-5 TYPE)	L형강, 어스앵커용	13.	개소	1,007.0	13,091	1,207.2	15,693	41.1	534	2,255.3	29,318	
....a-29.보결이 철거(O-5 TYPE)	L형강, 어스앵커용	13.	개소	74.1	963	738.4	9,599	29.5	383	842.0	10,945	
....a-30.보결이 설치(O-2 TYPE)	L형강, 버팀보용	33.	개소	4,620.2	152,466	18,292.2	603,642	125.8	4,151	23,038.2	760,259	
....a-31.보결이 철거(O-2 TYPE)	L형강, 버팀보용	33.	개소	-	-	2,438.4	80,467	-	-	2,438.4	80,467	
....a-32.보강용브레이싱설치		6.	개소	2,599.6	15,597	35,585.9	213,515	459.5	2,757	38,645.0	231,869	
....a-33.보강용브레이싱철거		6.	개소	-	-	4,876.8	29,260	344.0	2,064	5,220.8	31,324	
....a-34.L형강 설치(손율56%)	L-90x90x10	19.	M	3,802.7	72,251	5,600.8	106,415	459.5	8,730	9,863.0	187,396	
....a-35.L형강 철거	L-90x90x10	19.	M	41.2	782	4,516.8	85,819	344.0	6,536	4,902.0	93,137	
....b-1.토류판 설치 및 철거(T=6cm)	6개월이상~12개월미만	71.	M2	19,785.5	1,404,770	14,186.4	1,007,234	3,359.9	238,552	37,331.8	2,650,556	
....b-2.토류판 설치 및 철거(T=10cm)	6개월이상~12개월미만	94.	M2	36,387.6	3,420,434	15,717.8	1,477,473	4,027.9	378,622	56,133.3	5,276,529	
....c-1.어스앵커 천공	풍화암	126.	M	5,437.2	685,087	19,135.4	2,411,060	4,008.2	505,033	28,580.8	3,601,180	
....c-2.PC 강선제작설치 (제거식)	Φ12.7MM,L=12.0M	12.	공	147,652.0	1,771,824	105,953.0	1,271,436	-	-	253,605.0	3,043,260	
....c-3..그라우팅 (제거식)	E/A	12.	공	15,395.4	184,744	74,871.9	898,462	2,070.2	24,842	92,337.5	1,108,048	
....c-4.정착구 조립 및 인장 (제거식)		12.	공	11,145.2	133,742	97,566.5	1,170,798	3,597.5	43,170	112,309.2	1,347,710	
....c-5..정착구 강선 제거 (제거식)		12.	공	233.5	2,802	6,717.7	80,612	-	-	6,951.2	83,414	
....c-6.어스앵커 지압판 설치/철거		12.	개소	33,710.0	404,520	54,371.0	652,452	1,343.0	16,116	89,424.0	1,073,088	
....d-1.지중경사계	논골지하차도	1.	개소	142,914.6	142,914	-	-	125,943.5	125,943	268,858.1	268,857	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....d-3.어스앵커 하중계	논골지하차도	1.	개소	-	-	-	-	374,020.0	374,020	374,020.0	374,020	
		1.	개소	-	-	-	-	374,020.0	374,020	374,020.0	374,020	
....d-4.계측관리비	논골지하차도	6.	개월	-	-	-	-	1,713,520.0	10,281,120	1,713,520.0	10,281,120	
		6.	개월	-	-	-	-	1,713,520.0	10,281,120	1,713,520.0	10,281,120	
..4.03.가시 설 공	교통처리용 가시설				437,683,396		563,461,375		321,344,405		1,322,489,176	
					437,683,396		563,461,375		321,344,405		1,322,489,176	
...a.H-PILE 천공 및 되메우기					437,683,396		563,461,375		321,344,405		1,322,489,176	
					437,683,396		563,461,375		321,344,405		1,322,489,176	
....a-1.H-PILE 천공	(토사)	522.	M	4,432.3	2,313,660	16,265.8	8,490,747	3,424.2	1,787,432	24,122.3	12,591,839	
		522.	M	4,432.3	2,313,660	16,265.8	8,490,747	3,424.2	1,787,432	24,122.3	12,591,839	
....a-2.H-PILE 천공	(풍화암)	627.	M	10,450.1	6,552,212	75,710.4	47,470,420	19,198.5	12,037,459	105,359.0	66,060,091	
		627.	M	10,450.1	6,552,212	75,710.4	47,470,420	19,198.5	12,037,459	105,359.0	66,060,091	
....a-3.H-PILE 천공(T-4)	(연암)	643.	M	29,389.1	18,897,191	22,781.8	14,648,697	22,886.8	14,716,212	75,057.7	48,262,100	
		643.	M	29,389.1	18,897,191	22,781.8	14,648,697	22,886.8	14,716,212	75,057.7	48,262,100	
....a-1.H-PILE 천공	(토사, D600)	778.	M	19,182.0	14,923,596	17,508.0	13,621,224	11,920.0	9,273,760	48,610.0	37,818,580	
		778.	M	19,182.0	14,923,596	17,508.0	13,621,224	11,920.0	9,273,760	48,610.0	37,818,580	
....a-2.H-PILE 천공	(풍화암, D600)	306.	M	30,533.0	9,343,098	26,873.0	8,223,138	18,744.0	5,735,664	76,150.0	23,301,900	
		306.	M	30,533.0	9,343,098	26,873.0	8,223,138	18,744.0	5,735,664	76,150.0	23,301,900	
....a-3.H-PILE 천공	(연암, D600)	8.	M	49,809.0	398,472	43,839.0	350,712	30,578.0	244,624	124,226.0	993,808	
		8.	M	49,809.0	398,472	43,839.0	350,712	30,578.0	244,624	124,226.0	993,808	
....a-4.케이싱손료	18"	443.	M	2,270.3	1,005,742	1,851.2	820,081	39.8	17,631	4,161.3	1,843,454	
		443.	M	2,270.3	1,005,742	1,851.2	820,081	39.8	17,631	4,161.3	1,843,454	
....a-4.케이싱손료	D600	778.	M	6,980.0	5,430,440	3,370.0	2,621,860	53.0	41,234	10,403.0	8,093,534	
		778.	M	6,980.0	5,430,440	3,370.0	2,621,860	53.0	41,234	10,403.0	8,093,534	
....a-5.H-PILE 천공홀 되메우기	모래	391.	M3	2,010.6	786,144	1,101.6	430,725	-	-	3,112.2	1,216,869	
		391.	M3	2,010.6	786,144	1,101.6	430,725	-	-	3,112.2	1,216,869	
....a-6.H 파일항타(진동식)	H=300×300, ℓ=3m이하	281.	본	4,725.8	1,327,949	21,123.5	5,935,703	12,556.3	3,528,320	38,405.6	10,791,972	
		281.	본	4,725.8	1,327,949	21,123.5	5,935,703	12,556.3	3,528,320	38,405.6	10,791,972	
....a-7.H-PILE 뽑 기	일반구간	3,268.	M	64.1	209,478	1,733.6	5,665,404	2,131.8	6,966,722	3,929.5	12,841,604	
		3,268.	M	64.1	209,478	1,733.6	5,665,404	2,131.8	6,966,722	3,929.5	12,841,604	
....a-8.H-PILE 뽑은후되메우기		3,187.	M	122.6	390,726	66.4	211,616	-	-	189.0	602,342	
		3,187.	M	122.6	390,726	66.4	211,616	-	-	189.0	602,342	
....a-9.H-PILE 연결	H=300×305×15×15	86.	개소	32,327.4	2,780,156	38,056.4	3,272,850	977.5	84,065	71,361.3	6,137,071	
		86.	개소	32,327.4	2,780,156	38,056.4	3,272,850	977.5	84,065	71,361.3	6,137,071	
....a-9.띠장 설치및철거(어스앵커통)	L:9m-11m	2,506.	M	1,004.0	2,516,024	7,547.3	18,913,533	3,621.2	9,074,727	12,172.5	30,504,284	
		2,506.	M	1,004.0	2,516,024	7,547.3	18,913,533	3,621.2	9,074,727	12,172.5	30,504,284	
....a-10.띠장연결(어스앵커통)	H-250x250	100.	개소	18,618.6	1,861,860	25,710.6	2,571,060	948.5	94,850	45,277.7	4,527,770	
		100.	개소	18,618.6	1,861,860	25,710.6	2,571,060	948.5	94,850	45,277.7	4,527,770	
....a-10.띠장연결(어스앵커통)	H-300x200	90.	개소	22,804.8	2,052,432	28,892.3	2,600,307	1,065.3	95,877	52,762.4	4,748,616	
		90.	개소	22,804.8	2,052,432	28,892.3	2,600,307	1,065.3	95,877	52,762.4	4,748,616	
....a-11.띠장해체(어스앵커통)	H-250x250	100.	개소	1,675.1	167,510	16,583.3	1,658,330	663.5	66,350	18,921.9	1,892,190	
		100.	개소	1,675.1	167,510	16,583.3	1,658,330	663.5	66,350	18,921.9	1,892,190	
....a-11.띠장해체(어스앵커통)	H-300x200	90.	개소	1,882.4	169,416	18,635.4	1,677,186	745.7	67,113	21,263.5	1,913,715	
		90.	개소	1,882.4	169,416	18,635.4	1,677,186	745.7	67,113	21,263.5	1,913,715	
....a-12.보결이 설치(O-1 TYPE)	φ22MM,H-250	264.	개소	852.2	224,980	10,407.3	2,747,527	63.6	16,790	11,323.1	2,989,297	
		264.	개소	852.2	224,980	10,407.3	2,747,527	63.6	16,790	11,323.1	2,989,297	
....a-13.보결이 해체(O-1 TYPE)	φ22MM,H-250	264.	개소	207.3	54,727	2,052.0	541,728	82.1	21,674	2,341.4	618,129	
		264.	개소	207.3	54,727	2,052.0	541,728	82.1	21,674	2,341.4	618,129	
....a-14.보결이 설치(O-7 TYPE)	L형강	399.	개소	3,807.2	1,519,072	4,034.4	1,609,725	147.6	58,892	7,989.2	3,187,689	
		399.	개소	3,807.2	1,519,072	4,034.4	1,609,725	147.6	58,892	7,989.2	3,187,689	
....a-15.보결이 철거(O-7 TYPE)	L형강	399.	개소	262.5	104,737	2,597.6	1,036,442	104.0	41,496	2,964.1	1,182,675	
		399.	개소	262.5	104,737	2,597.6	1,036,442	104.0	41,496	2,964.1	1,182,675	
		711.	개소	1,007.0	715,977	1,207.2	858,319	41.1	29,222	2,255.3	1,603,518	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a-14.보гель 설치(O-5 TYPE)	L형강, 어스앵커용	711.	개소	1,007.0	715,977	1,207.2	858,319	41.1	29,222	2,255.3	1,603,518	
		711.	개소	74.1	52,685	738.4	525,002	29.5	20,974	842.0	598,661	
....a-15.보гель 철거(O-5 TYPE)	L형강, 어스앵커용	711.	개소	74.1	52,685	738.4	525,002	29.5	20,974	842.0	598,661	
		1,040.	개소	5,977.7	6,216,808	13,964.9	14,523,496	524.9	545,896	20,467.5	21,286,200	
....a-15.스티프너설치	I1-TYPE,H-300	1,040.	개소	5,977.7	6,216,808	13,964.9	14,523,496	524.9	545,896	20,467.5	21,286,200	
		1,384.	개소	7,035.0	9,736,440	9,821.0	13,592,264	288.0	398,592	17,144.0	23,727,296	
....a-15.스티프너설치	I5-TYPE,H-250	1,384.	개소	7,035.0	9,736,440	9,821.0	13,592,264	288.0	398,592	17,144.0	23,727,296	
		1,587.	M2	27,790.4	44,103,364	14,831.4	23,537,431	3,724.8	5,911,257	46,346.6	73,552,052	
....a-16.토류판 설치 및 철거(T=8cm)	6개월이상~12개월미만	1,587.	M2	27,790.4	44,103,364	14,831.4	23,537,431	3,724.8	5,911,257	46,346.6	73,552,052	
		2,136.	M2	36,387.6	77,723,913	15,717.8	33,573,220	4,027.9	8,603,594	56,133.3	119,900,727	
....a-16.토류판 설치 및 철거(T=10cm)	6개월이상~12개월미만	2,136.	M2	36,387.6	77,723,913	15,717.8	33,573,220	4,027.9	8,603,594	56,133.3	119,900,727	
		843.	M2	5,600.7	4,721,390	16,709.7	14,086,277	789.6	665,632	23,100.0	19,473,299	
....a-17.수직벽 슛크리트 타설	t=10cm	843.	M2	5,600.7	4,721,390	16,709.7	14,086,277	789.6	665,632	23,100.0	19,473,299	
		98.	공	22,236.4	2,179,167	20,976.2	2,055,667	736.4	72,167	43,949.0	4,307,001	
....a-18.ROCK BOLT 설치	암1, L=4.0M	98.	공	22,236.4	2,179,167	20,976.2	2,055,667	736.4	72,167	43,949.0	4,307,001	
		2,865.	M	7,672.4	21,981,426	21,676.2	62,102,313	2,187.8	6,268,047	31,536.4	90,351,786	
....a-18.어스앵커 천공	토사	2,865.	M	7,672.4	21,981,426	21,676.2	62,102,313	2,187.8	6,268,047	31,536.4	90,351,786	
		2,449.	M	7,066.3	17,305,368	19,135.4	46,862,594	2,261.8	5,539,148	28,463.5	69,707,110	
....a-19.어스앵커 천공	풍화암	2,449.	M	7,066.3	17,305,368	19,135.4	46,862,594	2,261.8	5,539,148	28,463.5	69,707,110	
		1,401.	M	8,227.1	11,526,167	22,955.4	32,160,515	2,552.8	3,576,472	33,735.3	47,263,154	
....a-20.어스앵커 천공	연암	1,401.	M	8,227.1	11,526,167	22,955.4	32,160,515	2,552.8	3,576,472	33,735.3	47,263,154	
		260.	평	93,623.4	24,342,084	65,620.7	17,061,382	-	-	159,244.1	41,403,466	
....a-21.PC 강선제작설치 (제거식)	Φ12.7MM,L=9.5M	260.	평	93,623.4	24,342,084	65,620.7	17,061,382	-	-	159,244.1	41,403,466	
		43.	평	130,067.0	5,592,881	28,042.0	1,205,806	560.0	24,080	158,669.0	6,822,767	
....a-21.PC 강선제작설치 (제거식)	Φ12.7MM,L=10.0M	43.	평	130,067.0	5,592,881	28,042.0	1,205,806	560.0	24,080	158,669.0	6,822,767	
		43.	평	135,888.0	5,843,184	30,846.0	1,326,378	616.0	26,488	167,350.0	7,196,050	
....a-21.PC 강선제작설치 (제거식)	Φ12.7MM,L=11.0M	43.	평	135,888.0	5,843,184	30,846.0	1,326,378	616.0	26,488	167,350.0	7,196,050	
		45.	평	141,709.0	6,376,905	33,650.0	1,514,250	672.0	30,240	176,031.0	7,921,395	
....a-21.PC 강선제작설치 (제거식)	Φ12.7MM,L=12.0M	45.	평	141,709.0	6,376,905	33,650.0	1,514,250	672.0	30,240	176,031.0	7,921,395	
		86.	평	153,761.0	13,223,446	39,259.0	3,376,274	784.0	67,424	193,804.0	16,667,144	
....a-21.PC 강선제작설치 (제거식)	Φ12.7MM,L=14.0M	86.	평	153,761.0	13,223,446	39,259.0	3,376,274	784.0	67,424	193,804.0	16,667,144	
		129.	평	169,044.0	21,806,676	46,270.0	5,968,830	925.0	119,325	216,239.0	27,894,831	
....a-21.PC 강선제작설치 (제거식)	Φ12.7MM,L=16.5M	129.	평	169,044.0	21,806,676	46,270.0	5,968,830	925.0	119,325	216,239.0	27,894,831	
		260.	평	15,504.7	4,031,222	74,871.9	19,466,694	3,087.7	802,802	93,464.3	24,300,718	
....a-22.그라우팅 (제거식)	E/A,L=9.5M	260.	평	15,504.7	4,031,222	74,871.9	19,466,694	3,087.7	802,802	93,464.3	24,300,718	
		43.	평	30,173.0	1,297,439	58,379.0	2,510,297	1,887.0	81,141	90,439.0	3,888,877	
....a-22.그라우팅 (제거식)	L=10.0m	43.	평	30,173.0	1,297,439	58,379.0	2,510,297	1,887.0	81,141	90,439.0	3,888,877	
		43.	평	33,119.0	1,424,117	64,079.0	2,755,397	2,072.0	89,096	99,270.0	4,268,610	
....a-22.그라우팅 (제거식)	L=11.0m	43.	평	33,119.0	1,424,117	64,079.0	2,755,397	2,072.0	89,096	99,270.0	4,268,610	
		45.	평	36,302.0	1,633,590	70,237.0	3,160,665	2,271.0	102,195	108,810.0	4,896,450	
....a-22.그라우팅 (제거식)	L=12.0m	45.	평	36,302.0	1,633,590	70,237.0	3,160,665	2,271.0	102,195	108,810.0	4,896,450	
		86.	평	42,784.0	3,679,424	82,779.0	7,118,994	2,677.0	230,222	128,240.0	11,028,640	
....a-22.그라우팅 (제거식)	L=14.0m	86.	평	42,784.0	3,679,424	82,779.0	7,118,994	2,677.0	230,222	128,240.0	11,028,640	
		129.	평	51,507.0	6,644,403	99,654.0	12,855,366	3,223.0	415,767	154,384.0	19,915,536	
....a-22.그라우팅 (제거식)	L=16.5m	129.	평	51,507.0	6,644,403	99,654.0	12,855,366	3,223.0	415,767	154,384.0	19,915,536	
		606.	평	13,556.0	8,214,936	97,566.3	59,125,177	1,899.9	1,151,339	113,022.2	68,491,452	
....a-23.정착구 조립 및 인장 (제거식)		606.	평	13,556.0	8,214,936	97,566.3	59,125,177	1,899.9	1,151,339	113,022.2	68,491,452	
		606.	평	237.0	143,622	6,717.7	4,070,926	-	-	6,954.7	4,214,548	
....a-24.정착구 강선 제거 (제거식)		606.	평	237.0	143,622	6,717.7	4,070,926	-	-	6,954.7	4,214,548	
		606.	개소	33,710.0	20,428,260	54,371.0	32,948,826	1,343.0	813,858	89,424.0	54,190,944	
....a-24.어스앵커 지압판 설치/철거		606.	개소	33,710.0	20,428,260	54,371.0	32,948,826	1,343.0	813,858	89,424.0	54,190,944	
		109.	면	159,357.0	17,369,913	-	-	1,488,192.0	162,212,928	1,647,549.0	179,582,841	
....a-24.PS 인장		109.	면	159,357.0	17,369,913	-	-	1,488,192.0	162,212,928	1,647,549.0	179,582,841	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a-24.PS 강봉(TB)		911.0	M	26,559.0	24,195,249	-	-	-	-	26,559.0	24,195,249	
....a-25.지중경사계	교통처리용 가시설	13.0	개소	142,914.6	1,857,889	-	-	125,943.5	1,637,265	268,858.1	3,495,154	
....a-26.지하수위계	교통처리용 가시설	5.0	개소	-	-	-	-	625,434.0	3,127,170	625,434.0	3,127,170	
....a-27.어스앵커 하중계	교통처리용 가시설	28.0	개소	-	-	-	-	369,065.0	10,333,820	369,065.0	10,333,820	
....a-27.지표침하계	교통처리용 가시설	8.0	개소	35,728.7	285,829	-	-	57,165.8	457,326	92,894.5	743,155	
....a-27.변형률계	교통처리용 가시설	9.0	개소	-	-	-	-	197,054.0	1,773,486	197,054.0	1,773,486	
....a-27.PS 하중계	교통처리용 가시설	3.0	개소	-	-	-	-	374,020.0	1,122,060	374,020.0	1,122,060	
....a-28.계측관리비	교통처리용 가시설	12.0	개월	-	-	-	-	3,427,040.0	41,124,480	3,427,040.0	41,124,480	
..4.04. 운 반 공					5,256,712 5,665,779		33,939,530 36,733,964		185,752,721 190,250,437		224,948,963 232,650,180	
...a.시멘트 운반	(L=40KM 이내)	12,327.0	대	138.3	1,704,824	604.0	7,445,508	103.2	1,272,146	845.5	10,422,478	
...b.강재 운반비	(공장→현장)	3,833.469	TON	164.2	629,455	1,700.8	6,519,964	12,658.0	48,524,050	14,523.0	55,673,469	
...c.강재소운반	가공장~현장	4,108.838	TON	164.2	674,671	1,700.8	6,988,311	12,658.0	52,009,671	14,523.0	59,672,653	
...d.PS-BEAM 운반		5,057.672	TON	526.1	2,660,841	3,492.8	17,665,436	1,593.5	8,059,400	5,612.4	28,385,677	
		5,674.354	TON	526.1	2,985,277	3,492.8	19,819,383	1,593.5	9,042,083	5,612.4	31,846,743	
		251.0	회	1,042.2	261,592	9,197.7	2,308,622	509,550.3	127,897,125	519,790.2	130,467,339	
		251.0	회	1,042.2	261,592	9,197.7	2,308,622	509,550.3	127,897,125	519,790.2	130,467,339	
..4.05. 자 재 대					3,263,285,203 3,683,282,395		-		-		3,263,285,203 3,683,282,395	
...a.강재사용료					3,263,285,203 3,683,282,395		-		-		3,263,285,203 3,683,282,395	
....a-1.강재사용료(1년이상)	H-900×300×16×28	79.953	TON	436,746.2	34,919,168	-	-	-	-	436,746.2	34,919,168	
....a-2.강재사용료(1년이상)	H-700×300×13×24	812.175	TON	444,681.1	361,158,872	-	-	-	-	444,681.1	361,158,872	
....a-3.강재사용료(1년이상)	복공판	3,746.0	EA	196,577.5	736,379,315	-	-	-	-	196,577.5	736,379,315	
....a-4.강재사용료(1년이상)	□-350x350x9	5,388.0	EA	196,577.5	1,059,159,570	-	-	-	-	196,577.5	1,059,159,570	
....a-5.강재사용료(1년이상)	H-298×201×9×14	787.384	TON	726,958.9	572,395,806	-	-	-	-	726,958.9	572,395,806	
....a-6.강재사용료(1년이상)	H-300×300×10×15	76.038	TON	403,232.3	30,660,977	-	-	-	-	403,232.3	30,660,977	
....a-7.강재사용료(6개월미만)	H-300×305×15×15	141.69	TON	418,064.2	59,235,516	-	-	-	-	418,064.2	59,235,516	
....a-8.강재사용료(1년이상)	H-300×305×15×15	141.69	TON	418,064.2	59,235,516	-	-	-	-	418,064.2	59,235,516	
....a-9.강재사용료(1년이상)	H-350×350×12×19	963.905	TON	418,064.2	402,974,172	-	-	-	-	418,064.2	402,974,172	
....a-10.강재사용료(1년이상)	H-250×250×9×14	1,153.18	TON	418,064.2	482,103,274	-	-	-	-	418,064.2	482,103,274	
....a-11.강재사용료(1년이상)	H-300×305×15×15	89.974	TON	184,039.5	16,558,769	-	-	-	-	184,039.5	16,558,769	
....a-12.강재사용료(1년이상)	H-300×305×15×15	89.974	TON	184,039.5	16,558,769	-	-	-	-	184,039.5	16,558,769	
....a-13.강재사용료(1년이상)	H-350×350×12×19	168.212	TON	418,064.2	70,323,415	-	-	-	-	418,064.2	70,323,415	
....a-14.강재사용료(1년이상)	H-350×350×12×19	168.212	TON	418,064.2	70,323,415	-	-	-	-	418,064.2	70,323,415	
....a-15.강재사용료(1년이상)	H-250×250×9×14	162.493	TON	402,739.4	65,442,333	-	-	-	-	402,739.4	65,442,333	
....a-16.강재사용료(1년이상)	H-250×250×9×14	171.065	TON	402,739.4	68,894,615	-	-	-	-	402,739.4	68,894,615	
		84.894	TON	148,040.7	12,567,767	-	-	-	-	148,040.7	12,567,767	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a-9.강재사용료(6개월미만)	H-250×250×9×14	84.894	TON	148,040.7	12,567,767	-	-	-	-	148,040.7	12,567,767	
....a-10.강재사용료(1년이상)	H-440×300×11×18	167.546 193.118	TON TON	323,961.9 323,961.9	54,278,520 62,562,874	-	-	-	-	323,961.9 323,961.9	54,278,520 62,562,874	
....a-11.PS-II 락재 임대	L=9.0m	128. 128.	SET SET	2,145,126.0 2,145,126.0	274,576,128 274,576,128	-	-	-	-	2,145,126.0 2,145,126.0	274,576,128 274,576,128	
....a-12.PS-II 락재 임대	L=11.0m	133. 133.	SET SET	2,256,902.3 2,256,902.3	300,168,005 300,168,005	-	-	-	-	2,256,902.3 2,256,902.3	300,168,005 300,168,005	
....a-13.HI-STRUT 연결부속	1년이상,□-350x350	418. 418.	개소 개소	118,392.8 118,392.8	49,488,190 49,488,190	-	-	-	-	118,392.8 118,392.8	49,488,190 49,488,190	
....a-14.HI-STRUT 접합부속	1년이상,□-350x350	478. 478.	개소 개소	146,462.6 146,462.6	70,009,122 70,009,122	-	-	-	-	146,462.6 146,462.6	70,009,122 70,009,122	
....a-15.강재사용료(1년이상)	ㄷ-380x100x10	181.53 194.692	TON TON	364,201.5 364,201.5	66,113,498 70,907,118	-	-	-	-	364,201.5 364,201.5	66,113,498 70,907,118	
....a-16.매몰강재	300x300x10x15M/M 94.0KG/M	97.966 134.949	TON TON	549,540.4 549,540.4	53,836,274 74,159,927	-	-	-	-	549,540.4 549,540.4	53,836,274 74,159,927	
....a-18.보통시멘트	40kg/대 (포장품)	12,327. 12,612.	대 대	2,612.1 2,612.1	32,199,356 32,943,805	-	-	-	-	2,612.1 2,612.1	32,199,356 32,943,805	
K.기존구조물 철거공사					634,140,358 634,140,358		1,735,101,850 1,735,101,850		1,137,422,454 1,137,422,454		3,506,664,662 3,506,664,662	
..4.01.논골지하차도 철거	기존지하차도				129,871,140 129,871,140		158,837,624 158,837,624		106,404,049 106,404,049		395,112,813 395,112,813	
...a.콘크리트 천공	D=100M/M	390. 390.	M M	16,937.0 16,937.0	6,605,430 6,605,430	107,004.9 107,004.9	41,731,911 41,731,911	1,565.6 1,565.6	610,584 610,584	125,507.5 125,507.5	48,947,925 48,947,925	
...b.E.D.C.S 천공	T=300mm이상	555. 555.	M2 M2	183,113.1 183,113.1	101,627,770 101,627,770	115,275.3 115,275.3	63,977,791 63,977,791	33,513.1 33,513.1	18,599,770 18,599,770	331,901.5 331,901.5	184,205,331 184,205,331	
...c.절단부재 인양	50 TON	542. 542.	M3 M3	25,365.0 25,365.0	13,747,830 13,747,830	44,564.4 44,564.4	24,153,904 24,153,904	75,798.6 75,798.6	41,082,841 41,082,841	145,728.0 145,728.0	78,984,575 78,984,575	
...d.인양부재운반 및 하역	100 TON	542. 542.	M3 M3	14,557.4 14,557.4	7,890,110 7,890,110	28,624.3 28,624.3	15,514,370 15,514,370	70,536.8 70,536.8	38,230,945 38,230,945	113,718.5 113,718.5	61,635,425 61,635,425	
...e.철근콘크리트 깨기	BREAKER(대형)	542. 542.	M3 M3	- -	- -	24,833.3 24,833.3	13,459,648 13,459,648	9,658.0 9,658.0	5,234,636 5,234,636	34,491.3 34,491.3	18,694,284 18,694,284	
...f.폐기물처리비	상차비(콘크리트)	1,302. 1,302.	TON TON	- -	- -	- -	- -	2,031.7 2,031.7	2,645,273 2,645,273	2,031.7 2,031.7	2,645,273 2,645,273	
..4.02.양지육교 철거					- 40,525,616 - 40,525,616		20,722,197 20,722,197		24,300,290 24,300,290		4,496,871 4,496,871	
...a.안전시설 설치 및 해체					318,632 318,632		2,181,719 2,181,719		- -		2,500,351 2,500,351	
....a-1.안전시설 설치 및 해체	수직재	181. 181.	M2 M2	1,760.4 1,760.4	318,632 318,632	12,053.7 12,053.7	2,181,719 2,181,719	- -	- -	13,814.1 13,814.1	2,500,351 2,500,351	
...b.철재난간철거		181. 181.	M M	607.4 607.4	109,939 109,939	7,108.1 7,108.1	1,286,566 1,286,566	- -	- -	7,715.5 7,715.5	1,396,505 1,396,505	
...c.칼라탄성포장 깨기	T=30cm미만	14. 14.	M3 M3	3,466.6 3,466.6	48,532 48,532	14,530.3 14,530.3	203,424 203,424	4,356.9 4,356.9	60,996 60,996	22,353.8 22,353.8	312,952 312,952	
...d.강교철거	400ton	111. 111.	TON TON	- 353,841.0 - 353,841.0	- 39,276,351 - 39,276,351	153,608.0 153,608.0	17,050,488 17,050,488	217,768.0 217,768.0	24,172,248 24,172,248	17,535.0 17,535.0	1,946,385 1,946,385	
...e.폐기물처리비	상차비(페아스콘)	33. 33.	TON TON	- -	- -	- -	- -	2,031.7 2,031.7	67,046 67,046	2,031.7 2,031.7	67,046 67,046	
...f.고재대(알루미늄)	철제난간	2,202. 2,202.	kg kg	- 784.0 - 784.0	- 1,726,368 - 1,726,368	- -	- -	- -	- -	- 784.0 - 784.0	- 1,726,368 - 1,726,368	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...4.03.산성고가교 철거					576,861,816		1,532,653,075		974,204,490		3,083,719,381	
					576,861,816		1,532,653,075		974,204,490		3,083,719,381	
...a.안전시설 설치 및 해체					42,525,654		129,189,840		-		171,715,494	
					42,525,654		129,189,840		-		171,715,494	
....a-1.안전시설 설치 및 해체	수평재	4,643.	M2	7,071.4	32,832,510	15,669.7	72,754,417	-	-	22,741.1	105,586,927	
		4,643.	M2	7,071.4	32,832,510	15,669.7	72,754,417	-	-	22,741.1	105,586,927	
....a-2.안전시설 설치 및 해체	수직재	4,682.	M2	2,070.3	9,693,144	12,053.7	56,435,423	-	-	14,124.0	66,128,567	
		4,682.	M2	2,070.3	9,693,144	12,053.7	56,435,423	-	-	14,124.0	66,128,567	
...c.아스팔트포장 깨기	T=30cm미만	1,522.	M3	3,466.6	5,276,165	14,530.3	22,115,116	4,356.9	6,631,201	22,353.8	34,022,482	
		1,522.	M3	3,466.6	5,276,165	14,530.3	22,115,116	4,356.9	6,631,201	22,353.8	34,022,482	
...d.콘크리트천공	Φ100	1,940.	M	13,408.3	26,012,102	107,004.8	207,589,312	3,015.6	5,850,264	123,428.7	239,451,678	
		1,940.	M	13,408.3	26,012,102	107,004.8	207,589,312	3,015.6	5,850,264	123,428.7	239,451,678	
...e.E.D.C.S 절단	T=30cm이상	4,461.	M2	149,215.3	665,649,453	115,275.3	514,243,113	66,445.2	296,412,037	330,935.8	1,476,304,603	
		4,461.	M2	149,215.3	665,649,453	115,275.3	514,243,113	66,445.2	296,412,037	330,935.8	1,476,304,603	
...f.절단부재인양					102,844,819		129,632,799		317,343,926		549,821,544	
					102,844,819		129,632,799		317,343,926		549,821,544	
....f-1.절단부재인양	50ton	1,411.	M3	25,407.3	35,849,700	44,564.4	62,880,368	75,920.0	107,123,120	145,891.7	205,853,188	
		1,411.	M3	25,407.3	35,849,700	44,564.4	62,880,368	75,920.0	107,123,120	145,891.7	205,853,188	
....f-2.절단부재인양	150ton	2,142.	M3	31,276.9	66,995,119	31,163.6	66,752,431	98,142.3	210,220,806	160,582.8	343,968,356	
		2,142.	M3	31,276.9	66,995,119	31,163.6	66,752,431	98,142.3	210,220,806	160,582.8	343,968,356	
...g.강교철거					-371,427,111		136,852,310		149,336,095	-	85,238,706	
					-371,427,111		136,852,310		149,336,095	-	85,238,706	
....g-1.강교철거	150ton	779.	TON	- 381,223.0	-296,972,717	116,627.0	90,852,433	57,350.0	44,675,650	- 207,246.0	- 161,444,634	
		779.	TON	- 381,223.0	-296,972,717	116,627.0	90,852,433	57,350.0	44,675,650	- 207,246.0	- 161,444,634	
....g-2.강교철거	250ton+150ton	115.	TON	- 256,543.0	- 29,502,445	133,882.0	15,396,430	165,324.0	19,012,260	42,663.0	4,906,245	
		115.	TON	- 256,543.0	- 29,502,445	133,882.0	15,396,430	165,324.0	19,012,260	42,663.0	4,906,245	
....g-3.강교철거	400ton, 야간	189.	TON	- 237,841.0	- 44,951,949	161,923.0	30,603,447	453,165.0	85,648,185	377,247.0	71,299,683	
		189.	TON	- 237,841.0	- 44,951,949	161,923.0	30,603,447	453,165.0	85,648,185	377,247.0	71,299,683	
...h.인양부재운반 및 하역	100ton	3,553.	M3	14,623.8	51,958,361	28,624.3	101,702,137	35,422.8	125,857,208	78,670.9	279,517,706	
		3,553.	M3	14,623.8	51,958,361	28,624.3	101,702,137	35,422.8	125,857,208	78,670.9	279,517,706	
...i.캐미컬 앵커설치	M24x210	464.	EA	6,596.6	3,060,822	14,477.7	6,717,652	-	-	21,074.3	9,778,474	
		464.	EA	6,596.6	3,060,822	14,477.7	6,717,652	-	-	21,074.3	9,778,474	
...j.철근콘크리트 깨기	T=30cm이상	4,142.	M3	-	-	24,833.3	102,859,528	9,658.0	40,003,436	34,491.3	142,862,964	
		4,142.	M3	-	-	24,833.3	102,859,528	9,658.0	40,003,436	34,491.3	142,862,964	
...j.무근콘크리트깨기	T=30cm이상	305.	M3	6,669.0	2,034,045	9,225.3	2,813,716	8,382.8	2,556,754	24,277.1	7,404,515	
		305.	M3	6,669.0	2,034,045	9,225.3	2,813,716	8,382.8	2,556,754	24,277.1	7,404,515	
...k.폐기물처리비	상차비(콘크리트)	10,642.	TON	-	-	-	-	1,111.6	11,829,647	1,111.6	11,829,647	
		10,642.	TON	-	-	-	-	1,111.6	11,829,647	1,111.6	11,829,647	
...l.폐기물처리비	상차비(페아스콘)	3,501.	TON	-	-	-	-	2,031.7	7,112,981	2,031.7	7,112,981	
		3,501.	TON	-	-	-	-	2,031.7	7,112,981	2,031.7	7,112,981	
...m.가설벤트 설치 및 해체					48,927,506		178,937,552		11,270,941		239,135,999	
					48,927,506		178,937,552		11,270,941		239,135,999	
....m-1.가설벤트 자재비		1.	식	40,990,217.0	40,990,217	-	-	-	-	40,990,217.0	40,990,217	
		1.	식	40,990,217.0	40,990,217	-	-	-	-	40,990,217.0	40,990,217	
....m-2.강재동바리 제작비		116.819	TON	17,846.0	2,084,751	1,092,013.3	127,567,901	-	-	1,109,859.3	129,652,652	
		116.819	TON	17,846.0	2,084,751	1,092,013.3	127,567,901	-	-	1,109,859.3	129,652,652	
....m-3.철골세우기		116.819	TON	14,354.5	1,676,878	234,222.9	27,361,684	51,771.9	6,047,941	300,349.3	35,086,503	
		116.819	TON	14,354.5	1,676,878	234,222.9	27,361,684	51,771.9	6,047,941	300,349.3	35,086,503	
....m-4.철골구조재 철거		116.819	TON	10,047.8	1,173,773	163,955.6	19,153,129	36,240.1	4,233,532	210,243.5	24,560,434	
		116.819	TON	10,047.8	1,173,773	163,955.6	19,153,129	36,240.1	4,233,532	210,243.5	24,560,434	
....m-5.강재동바리 운반비		116.819	TON	19,491.4	2,276,965	17,511.4	2,045,664	8,470.1	989,468	45,472.9	5,312,097	
		116.819	TON	19,491.4	2,276,965	17,511.4	2,045,664	8,470.1	989,468	45,472.9	5,312,097	
		67.	M3	-	-	23,503.3	1,574,721	-	-	23,503.3	1,574,721	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....m-6.콘크리트타설	무근	67.	M3	-	-	23,503.3	1,574,721	-	-	23,503.3	1,574,721	
....m-7.거푸집	4회	110.	M3	6,590.2	724,922	11,222.3	1,234,453	-	-	17,812.5	1,959,375	
		110.	M3	6,590.2	724,922	11,222.3	1,234,453	-	-	17,812.5	1,959,375	
..4.04.망덕육교 철거	기존보도육교				- 32,066,982		22,888,954		32,513,625		23,335,597	
					- 32,066,982		22,888,954		32,513,625		23,335,597	
...a.안전시설 설치 및 해체					221,810		1,518,766		-		1,740,576	
					221,810		1,518,766		-		1,740,576	
....a-1.안전시설 설치 및 해체	수직재	126.	M2	1,760.4	221,810	12,053.7	1,518,766	-	-	13,814.1	1,740,576	
		126.	M2	1,760.4	221,810	12,053.7	1,518,766	-	-	13,814.1	1,740,576	
...b.철재난간철거		158.	M	607.4	95,969	7,108.1	1,123,079	-	-	7,715.5	1,219,048	
		158.	M	607.4	95,969	7,108.1	1,123,079	-	-	7,715.5	1,219,048	
...c.아스팔트포장 깨기	T=30cm미만	8.	M3	3,466.6	27,732	14,530.3	116,242	4,356.9	34,855	22,353.8	178,829	
		8.	M3	3,466.6	27,732	14,530.3	116,242	4,356.9	34,855	22,353.8	178,829	
...d.콘크리트천공	φ100	5.	M	13,528.0	67,640	107,004.9	535,024	2,880.1	14,400	123,413.0	617,064	
		5.	M	13,528.0	67,640	107,004.9	535,024	2,880.1	14,400	123,413.0	617,064	
...f.절단부재인양					600,167		822,818		6,838,472		8,261,457	
					600,167		822,818		6,838,472		8,261,457	
....f-1.절단부재인양	150ton	17.	M3	24,391.3	414,652	31,163.5	529,779	176,274.4	2,996,664	231,829.2	3,941,095	
		17.	M3	24,391.3	414,652	31,163.5	529,779	176,274.4	2,996,664	231,829.2	3,941,095	
....f-2.절단부재인양	250ton	14.	M3	13,251.1	185,515	20,931.4	293,039	274,414.9	3,841,808	308,597.4	4,320,362	
		14.	M3	13,251.1	185,515	20,931.4	293,039	274,414.9	3,841,808	308,597.4	4,320,362	
...g.강교철거	250ton	90.	TON	- 355,795.0	- 32,021,550	190,176.0	17,115,840	263,784.0	23,740,560	98,165.0	8,834,850	
		90.	TON	- 355,795.0	- 32,021,550	190,176.0	17,115,840	263,784.0	23,740,560	98,165.0	8,834,850	
...h.인양부재운반 및 하역	100ton	31.	M3	14,454.8	448,098	28,624.3	887,353	47,292.6	1,466,070	90,371.7	2,801,521	
		31.	M3	14,454.8	448,098	28,624.3	887,353	47,292.6	1,466,070	90,371.7	2,801,521	
...i.철근콘크리트 깨기	T=30cm이상	31.	M3	-	-	24,833.3	769,832	9,658.0	299,398	34,491.3	1,069,230	
		31.	M3	-	-	24,833.3	769,832	9,658.0	299,398	34,491.3	1,069,230	
...j.폐기물처리비	상차비(콘크리트)	59.	TON	-	-	-	-	2,031.7	119,870	2,031.7	119,870	
		59.	TON	-	-	-	-	2,031.7	119,870	2,031.7	119,870	
...k.고재대(알루미늄)	철재난간	1,922.	kg	- 784.0	- 1,506,848	-	-	-	-	- 784.0	- 1,506,848	
		1,922.	kg	- 784.0	- 1,506,848	-	-	-	-	- 784.0	- 1,506,848	
5. 포 장 공					827,195,111		370,082,918		97,545,610		1,294,823,639	
					829,654,102		370,514,340		97,763,570		1,297,932,012	
..5.02.보조기층 포설및다짐					38,707,400		47,211,753		26,452,561		112,371,714	
					38,876,320		47,417,786		26,568,000		112,862,106	
...a.보조기층 포설및다짐	T=10cm	1,965.	M3	1,030.0	2,023,950	1,256.3	2,468,629	703.9	1,383,163	2,990.2	5,875,742	
		1,965.	M3	1,030.0	2,023,950	1,256.3	2,468,629	703.9	1,383,163	2,990.2	5,875,742	
...a.보조기층 포설및다짐	T=18cm	3,398.	M3	1,030.0	3,499,940	1,256.3	4,268,907	703.9	2,391,852	2,990.2	10,160,699	
		3,455.	M3	1,030.0	3,558,650	1,256.3	4,340,516	703.9	2,431,974	2,990.2	10,331,140	
...a.보조기층 포설및다짐	T=37cm	32,217.	M3	1,030.0	33,183,510	1,256.3	40,474,217	703.9	22,677,546	2,990.2	96,335,273	
		32,324.	M3	1,030.0	33,293,720	1,256.3	40,608,641	703.9	22,752,863	2,990.2	96,655,224	
..5.03.프라임코팅	(RSC-3)	105,202.	M2	722.2	75,976,884	48.8	5,133,857	3.6	378,727	774.6	81,489,468	
		105,516.	M2	722.2	76,203,655	48.8	5,149,180	3.6	379,857	774.6	81,732,692	
..5.04.택코팅	(RSC-4)	207,838.	M2	141.3	29,367,509	20.8	4,323,030	0.7	145,486	162.8	33,836,025	
		208,152.	M2	141.3	29,411,877	20.8	4,329,561	0.7	145,706	162.8	33,887,144	
..5.05.택코팅(저소음구간)	BDcoat,50L/a	15,368.	M2	363.3	5,583,194	31.2	479,481	-	-	394.5	6,062,675	
		15,368.	M2	363.3	5,583,194	31.2	479,481	-	-	394.5	6,062,675	
..5.06.아스콘 기층					23,872,451		40,406,801		20,733,550		85,012,802	
					23,943,855		40,527,660		20,795,565		85,267,080	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..a.아스콘기층 포설및다짐	(T=15.0cm)	17,644.	M2	227.4	4,012,245	384.9	6,791,175	197.5	3,484,690	809.8	14,288,110	
..a.아스콘기층 포설및다짐	(T=10.0cm)	87,336.	M2	227.4	19,860,206	384.9	33,615,626	197.5	17,248,860	809.8	70,724,692	
..a.아스콘기층 포설및다짐	(T=10.0cm)	87,650.	M2	227.4	19,931,610	384.9	33,736,485	197.5	17,310,875	809.8	70,978,970	
.5.07.아스콘중간층 포설및다짐					10,935,146		20,774,267		9,763,822		41,473,235	
..a.아스콘중간층 포설및다짐	(T=6.0cm)	83,666.	M2	130.7	10,935,146	248.3	20,774,267	116.7	9,763,822	495.7	41,473,235	
..a.아스콘중간층 포설및다짐	(T=6.0cm)	83,666.	M2	130.7	10,935,146	248.3	20,774,267	116.7	9,763,822	495.7	41,473,235	
.5.08.아스콘 표층					14,001,496		26,604,486		12,597,137		53,203,119	
..a.아스콘표층 포설및다짐	(T=5.0cm)	100,471.	M2	138.6	13,925,280	263.3	26,454,014	124.7	12,528,733	526.6	52,908,027	
..a.아스콘표층 포설및다짐	(T=5.0cm)	100,785.	M2	138.6	13,968,801	263.3	26,536,690	124.7	12,567,889	526.6	53,073,380	
..a.아스콘표층 포설및다짐	(T=10cm)	280.	M2	272.2	76,216	537.4	150,472	244.3	68,404	1,053.9	295,092	
..a.아스콘표층 포설및다짐	(T=10cm)	280.	M2	272.2	76,216	537.4	150,472	244.3	68,404	1,053.9	295,092	
.5.09.보도 및 자전거도로 포장					244,592,090		225,149,243		27,474,327		497,215,660	
..a.자전거도로포장	T=10cm	3,816.	M2	272.2	1,038,715	537.4	2,050,718	244.3	932,248	1,053.9	4,021,681	
..a.자전거도로포장	T=10cm	3,816.	M2	272.2	1,038,715	537.4	2,050,718	244.3	932,248	1,053.9	4,021,681	
..b.투수보도블럭	T=6cm	15,552.	M2	2,731.8	42,484,953	5,771.7	89,761,478	514.5	8,001,504	9,018.0	140,247,935	
..b.투수보도블럭	T=6cm	15,552.	M2	2,731.8	42,484,953	5,771.7	89,761,478	514.5	8,001,504	9,018.0	140,247,935	
..c.보차도경계석					133,360,935		75,390,310		12,972,803		221,724,048	
..c.보차도경계석					133,360,935		75,390,310		12,972,803		221,724,048	
...c-1.보차도경계석(직선)	200x250x1,000	8,582.	M	14,647.0	125,700,554	8,280.1	71,059,818	1,424.8	12,227,633	24,351.9	208,988,005	
...c-1.보차도경계석(직선)	200x250x1,000	8,582.	M	14,647.0	125,700,554	8,280.1	71,059,818	1,424.8	12,227,633	24,351.9	208,988,005	
...c-2.보차도경계석(곡선)	200x250x1,000	523.	M	14,647.0	7,660,381	8,280.1	4,330,492	1,424.8	745,170	24,351.9	12,736,043	
...c-2.보차도경계석(곡선)	200x250x1,000	523.	M	14,647.0	7,660,381	8,280.1	4,330,492	1,424.8	745,170	24,351.9	12,736,043	
..d.도로경계석	150x120x1,000	9,605.	M	4,425.7	42,508,848	5,872.4	56,404,402	577.3	5,544,966	10,875.4	104,458,216	
..d.도로경계석	150x120x1,000	9,605.	M	4,425.7	42,508,848	5,872.4	56,404,402	577.3	5,544,966	10,875.4	104,458,216	
..e.시각장애인용 점자블록					25,198,639		1,542,335		22,806		26,763,780	
..e.시각장애인용 점자블록					25,198,639		1,542,335		22,806		26,763,780	
...e-1.시각장애인용 점자블록	황색	179.	M2	94,206.3	16,862,927	5,336.8	955,287	47.4	8,484	99,590.5	17,826,698	
...e-1.시각장애인용 점자블록	황색	179.	M2	94,206.3	16,862,927	5,336.8	955,287	47.4	8,484	99,590.5	17,826,698	
...e-2.시각장애인용 유도블록	황색	110.	M2	75,779.2	8,335,712	5,336.8	587,048	130.2	14,322	81,246.2	8,937,082	
...e-2.시각장애인용 유도블록	황색	110.	M2	75,779.2	8,335,712	5,336.8	587,048	130.2	14,322	81,246.2	8,937,082	
.5.10.자재대					384,158,941		-		-		384,158,941	
.5.10.자재대					386,062,948		-		-		386,062,948	
..b.보조기층 구입및운반	덤프15TON	36,255.	M3	9,066.7	328,713,208	-	-	-	-	9,066.7	328,713,208	
..b.보조기층 구입및운반	덤프15TON	36,465.	M3	9,066.7	330,617,215	-	-	-	-	9,066.7	330,617,215	
..c.보조기층 구입및운반(순환골재)	덤프15TON	12,086.	M3	4,587.6	55,445,733	-	-	-	-	4,587.6	55,445,733	
..c.보조기층 구입및운반(순환골재)	덤프15TON	12,086.	M3	4,587.6	55,445,733	-	-	-	-	4,587.6	55,445,733	
											-	
											-	
6. 교통안전시설공					178,979,579		59,711,319		1,357,504		240,048,402	
6. 교통안전시설공					178,979,579		59,711,319		1,357,504		240,048,402	
.6.01.교통표지판					52,184,340		20,091,689		396,712		72,672,741	
.6.01.교통표지판					52,184,340		20,091,689		396,712		72,672,741	
..a.삼각표지판					6,805,556		3,154,914		-		9,960,470	
..a.삼각표지판					6,805,556		3,154,914		-		9,960,470	
...a-1.삼각표지판	삼각한변90CM(단주식Ø60.5m/m)	19.	EA	122,637.3	2,330,108	100,142.5	1,902,707	-	-	222,779.8	4,232,815	
...a-1.삼각표지판	삼각한변90CM(단주식Ø60.5m/m)	19.	EA	122,637.3	2,330,108	100,142.5	1,902,707	-	-	222,779.8	4,232,815	
		2.	EA	1,466,640.3	2,933,280	355,287.9	710,575	-	-	1,821,928.2	3,643,855	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-2.삼각표지판	삼각한변90CM(내민식Ø219.1m/m)	2.	EA	1,466,640.3	2,933,280	355,287.9	710,575	-	-	1,821,928.2	3,643,855	
...a-3.삼각표지판	Ø90cm(부착식)	12.	EA	128,514.0	1,542,168	45,136.0	541,632	-	-	173,650.0	2,083,800	
..b.원형표지판					18,730,615		4,966,971	-	-		23,697,586	
...b-1.원형표지판	Ø60CM(단주식Ø60.5m/m)	3.	EA	122,637.3	367,911	100,142.5	300,427	-	-	222,779.8	668,338	
...b-2.원형표지판	Ø60CM(내민식Ø219.1m/m)	12.	EA	1,483,787.0	17,805,444	355,288.4	4,263,460	-	-	1,839,075.4	22,068,904	
...b-3.원형표지판	Ø60CM(부착식)	10.	EA	55,726.0	557,260	40,308.4	403,084	-	-	96,034.4	960,344	
...c.이중교통표지판					26,123,647		9,682,186	-	-		35,805,833	
...c-2.이중교통표지판	원형(Ø60CM)+장애물표지.단주식	11.	EA	317,008.5	3,487,093	203,245.8	2,235,703	-	-	520,254.3	5,722,796	
...c-3.이중교통표지판	삼각(90CM)+원형(Ø60CM),단주식	7.	EA	317,008.5	2,219,059	203,245.8	1,422,720	-	-	520,254.3	3,641,779	
...c-4.이중삼각표지판	원형(Ø90CM)+원형(Ø60CM)+원형(Ø60CM),단주식	1.	EA	300,290.7	300,290	243,554.1	243,554	-	-	543,844.8	543,844	
...c-5.이중삼각표지판	삼각(Ø90CM)+삼각(90CM),내민식	2.	EA	2,086,658.4	4,173,316	395,596.3	791,192	-	-	2,482,254.7	4,964,508	
...c-6.이중삼각표지판	원형(Ø120CM)+삼각(120CM),내민식	6.	EA	1,692,499.4	10,154,996	395,596.8	2,373,580	-	-	2,088,096.2	12,528,576	
...c-7.이중교통표지판	삼각(90CM)+원형(Ø60CM)+보조,단주식	4.	EA	577,826.0	2,311,304	228,381.0	913,524	-	-	806,207.0	3,224,828	
...c-8.이중교통표지판	삼각(90CM)+삼각(Ø90CM),단주식	4.	EA	534,988.0	2,139,952	228,381.0	913,524	-	-	763,369.0	3,053,476	
...c-9.오각표지판	600*600*200, 단주식	7.	EA	191,091.0	1,337,637	112,627.0	788,389	-	-	303,718.0	2,126,026	
..d.표지판철거					139,540		1,973,168		396,712		2,509,420	
...d-1.기존표지판 철거비	교통표지판 철거	80.	EA	309.8	24,784	11,855.3	948,424	-	-	12,165.1	973,208	
...d-2.기존표지판 철거비	안내표지판 철거	40.	EA	2,868.9	114,756	25,618.6	1,024,744	9,917.8	396,712	38,405.3	1,536,212	
..e.도로반사경	원형(Ø100CM)	3.	EA	128,327.5	384,982	104,816.9	314,450	-	-	233,144.4	699,432	
.6.02.시선유도표지					19,320,443		6,544,419		-		25,864,862	
..a.데리네이터	가드레일용	255.	EA	13,061.7	3,330,733	833.5	212,542	-	-	13,895.2	3,543,275	
..b.도로표지병	2단반사판	80.	EA	18,769.1	1,501,528	2,055.2	164,416	-	-	20,824.3	1,665,944	
..c.시선유도봉	H=70CM	454.	EA	29,183.2	13,249,172	10,748.9	4,880,000	-	-	39,932.1	18,129,172	
..d.갈매기표지판	단면	21.	EA	59,000.5	1,239,010	61,307.7	1,287,461	-	-	120,308.2	2,526,471	
.6.03.노면표시					23,995,215		4,060,563		450,730		28,506,508	
..a.기계식					13,415,209		874,272		100,492		14,389,973	
...a-1.백색실선	기계식	3,177.	M2	2,517.9	7,999,368	158.4	503,236	18.4	58,456	2,694.7	8,561,060	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-2.백색파션	기계식	875.	M2	3,847.0	3,366,125	337.6	295,400	38.0	33,250	4,222.6	3,694,775	
...a-3.황색실선	기계식	955.	M2	2,146.3	2,049,716	79.2	75,636	9.2	8,786	2,234.7	2,134,138	
..b.움착성형(수동식)					10,580,006		3,186,291		350,238		14,116,535	
...c-1.황색실선		45.	M2	5,917.3	266,278	339.2	15,264	37.4	1,683	6,293.9	283,225	
...c-2.백색실선		78.	M2	5,383.2	419,889	339.2	26,457	37.4	2,917	5,759.8	449,263	
...c-3.횡단보도, 주차장		811.	M2	5,552.3	4,502,915	1,090.4	884,314	119.9	97,238	6,762.6	5,484,467	
...c-4.문자,기호		920.	M2	5,859.7	5,390,924	2,456.8	2,260,256	270.0	248,400	8,586.5	7,899,580	
.6.05.동물유도웁스		299.	경간	137,143.9	41,006,026	74,999.1	22,424,730	205.6	61,474	212,348.6	63,492,230	
.6.06.차량충격흡수시설					42,623,499		6,589,918		448,588		49,662,005	
..a.중앙분리대 및 출구분기점용	CC1(60KM/HR)	12.	EA	3,551,958.3	42,623,499	549,159.9	6,589,918	37,382.4	448,588	4,138,500.6	49,662,005	
.6.07.고재대					- 149,944		-		-		- 149,944	
..a.고재대(알루미늄)	기존표지판 철거	85.	kg	- 784.0	- 66,640	-	-	-	-	- 784.0	- 66,640	
..b.고재대(고철)	기존표지판 철거	936.	kg	- 89.0	- 83,304	-	-	-	-	- 89.0	- 83,304	
7. 부 대 공					8,507,159,222		2,895,874,037		1,418,558,966		12,821,592,225	
..7.01.도로안내 표지판					96,466,257		18,565,981		1,930,394		116,962,632	
...c.터널표지	3400x2250,복주식	1.	EA	911,087.8	911,087	246,986.2	246,986	33,323.5	33,323	1,191,397.5	1,191,396	
...d.터널표지	3400x2250,내민식	1.	EA	3,171,939.2	3,171,939	649,674.5	649,674	24,443.3	24,443	3,846,057.0	3,846,056	
...i.지점표지	1500x600,부착식	2.	EA	4,995.8	9,991	51,237.2	102,474	13,299.1	26,598	69,532.1	139,063	
...j.경유장표지	1300x1000,단주식	10.	EA	203,419.4	2,034,194	113,429.8	1,134,298	16,869.7	168,697	333,718.9	3,337,189	
...j.2방향예고표지판	360x220,내민식	7.	EA	3,764,591.0	26,352,137	569,259.0	3,984,813	31,700.0	221,900	4,365,550.0	30,558,850	
...j.3방향표지판	445x220,내민식	5.	EA	3,764,591.0	18,822,955	569,259.0	2,846,295	31,700.0	158,500	4,365,550.0	21,827,750	
...j.3방향표지판	445x220,부착식	1.	EA	-	-	12,537.0	12,537	-	-	12,537.0	12,537	
...j.3방향예고표지판	445x220,내민식	4.	EA	3,764,591.0	15,058,364	569,259.0	2,277,036	31,700.0	126,800	4,365,550.0	17,462,200	
...j.3방향예고표지판	445x220,부착식	1.	EA	-	-	12,537.0	12,537	-	-	12,537.0	12,537	
		7.	EA	2,522,289.0	17,656,023	569,259.0	3,984,813	31,700.0	221,900	3,123,248.0	21,862,736	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..j.2방향표지판	135*185*2EA,내민식	7.	EA	2,522,289.0	17,656,023	569,259.0	3,984,813	31,700.0	221,900	3,123,248.0	21,862,736	
		2.	EA	-	-	12,537.0	25,074	-	-	12,537.0	25,074	
..j.2방향표지판	135*185*2EA,부착식	2.	EA	-	-	12,537.0	25,074	-	-	12,537.0	25,074	
		4.	EA	3,081,698.0	12,326,792	570,667.0	2,282,668	61,202.0	244,808	3,713,567.0	14,854,268	
..j.2방향표지판	370*135,현수식	4.	EA	3,081,698.0	12,326,792	570,667.0	2,282,668	61,202.0	244,808	3,713,567.0	14,854,268	
		2.	EA	-	-	12,537.0	25,074	-	-	12,537.0	25,074	
..j.광폭차로지정표지	560*280+330+280,부착식	2.	EA	-	-	12,537.0	25,074	-	-	12,537.0	25,074	
		2.	EA	-	-	12,537.0	25,074	-	-	12,537.0	25,074	
..k.기존표지판철거					122,775		981,702		703,425		1,807,902	
					122,775		981,702		703,425		1,807,902	
...k-1.기존표지판철거	내민식	21.	EA	3,811.7	80,045	26,316.2	552,640	28,746.8	603,682	58,874.7	1,236,367	
		21.	EA	3,811.7	80,045	26,316.2	552,640	28,746.8	603,682	58,874.7	1,236,367	
...k-2.기존표지판철거	복주식	3.	EA	2,848.7	8,546	25,618.6	76,855	6,649.6	19,948	35,116.9	105,349	
		3.	EA	2,848.7	8,546	25,618.6	76,855	6,649.6	19,948	35,116.9	105,349	
...k-3.기존표지판철거	단주식	12.	EA	2,848.7	34,184	25,618.6	307,423	6,649.6	79,795	35,116.9	421,402	
		12.	EA	2,848.7	34,184	25,618.6	307,423	6,649.6	79,795	35,116.9	421,402	
...k-4.기존표지판철거	부착식	4.	EA	-	-	11,196.1	44,784	-	-	11,196.1	44,784	
		4.	EA	-	-	11,196.1	44,784	-	-	11,196.1	44,784	
..7.02.방호시설					173,002,491		386,918,103		9,145,650		569,066,244	
					173,002,491		386,918,103		9,145,650		569,066,244	
..a.암파쇄방호시설	H=4.0M	210.	M	106,722.3	22,411,683	205,226.3	43,097,523	4,913.4	1,031,814	316,862.0	66,541,020	
		210.	M	106,722.3	22,411,683	205,226.3	43,097,523	4,913.4	1,031,814	316,862.0	66,541,020	
..b.암파쇄방호시설	H=6.0M	1,140.	M	132,097.2	150,590,808	301,597.0	343,820,580	7,117.4	8,113,836	440,811.6	502,525,224	
		1,140.	M	132,097.2	150,590,808	301,597.0	343,820,580	7,117.4	8,113,836	440,811.6	502,525,224	
..7.03.방음터널 및 방음벽					7,240,956,758		1,549,261,496		127,029,263		8,917,247,517	
					7,240,956,758		1,549,261,496		127,029,263		8,917,247,517	
..1) 방음벽 및 방음터널	1구간				293,014,971		65,935,594		6,191,234		365,141,799	
					293,014,971		65,935,594		6,191,234		365,141,799	
...a.방음벽(H=2.0M,W=2.0M)	투명형	100.	M	486,446.4	48,644,640	178,725.4	17,872,540	17,131.8	1,713,180	682,303.6	68,230,360	
		100.	M	486,446.4	48,644,640	178,725.4	17,872,540	17,131.8	1,713,180	682,303.6	68,230,360	
...b.방음벽(H=4.0M,W=2.0M)	투명형	230.	M	1,062,479.7	244,370,331	208,969.8	48,063,054	19,469.8	4,478,054	1,290,919.3	296,911,439	
		230.	M	1,062,479.7	244,370,331	208,969.8	48,063,054	19,469.8	4,478,054	1,290,919.3	296,911,439	
..2) 방음벽 및 방음터널	2구간				2,925,304,899		616,643,247		58,617,546		3,600,565,692	
					2,925,304,899		616,643,247		58,617,546		3,600,565,692	
...a.방음터널(지하차도전)	W=28.8m~37.5m	300.	M	9,476,621.9	2,842,986,570	1,986,424.9	595,927,470	184,385.9	55,315,770	11,647,432.7	3,494,229,810	
		300.	M	9,476,621.9	2,842,986,570	1,986,424.9	595,927,470	184,385.9	55,315,770	11,647,432.7	3,494,229,810	
...b.방음벽(H=6.0M,W=2.0M)		90.	M	914,648.1	82,318,329	230,175.3	20,715,777	36,686.4	3,301,776	1,181,509.8	106,335,882	
		90.	M	914,648.1	82,318,329	230,175.3	20,715,777	36,686.4	3,301,776	1,181,509.8	106,335,882	
..3) 방음벽 및 방음터널	3구간				2,194,259,528		625,225,132		42,050,908		2,861,535,568	
					2,194,259,528		625,225,132		42,050,908		2,861,535,568	
...a.방음터널(지하차도후)	W=25.2m~37.1m	220.	M	9,321,294.4	2,050,684,768	2,656,869.3	584,511,246	176,054.2	38,731,924	12,154,217.9	2,673,927,938	
		220.	M	9,321,294.4	2,050,684,768	2,656,869.3	584,511,246	176,054.2	38,731,924	12,154,217.9	2,673,927,938	
...b.방음벽(H=2.5M,W=2.0M)	투명형	80.	M	506,713.1	40,537,048	194,579.5	15,566,360	17,604.3	1,408,344	718,896.9	57,511,752	
		80.	M	506,713.1	40,537,048	194,579.5	15,566,360	17,604.3	1,408,344	718,896.9	57,511,752	
...c.방음벽(H=7.0M,W=2.0M)	투명형	95.	M	1,084,607.5	103,037,712	264,710.8	25,147,526	20,112.0	1,910,640	1,369,430.3	130,095,878	
		95.	M	1,084,607.5	103,037,712	264,710.8	25,147,526	20,112.0	1,910,640	1,369,430.3	130,095,878	
..4) 방음벽 및 방음터널	4구간				704,213,309		111,078,710		9,557,787		824,849,806	
					704,213,309		111,078,710		9,557,787		824,849,806	
...a.방음벽(H=11.5M,W=2.0M)	투명형	236.	M	2,983,954.7	704,213,309	470,672.5	111,078,710	40,499.1	9,557,787	3,495,126.3	824,849,806	
		236.	M	2,983,954.7	704,213,309	470,672.5	111,078,710	40,499.1	9,557,787	3,495,126.3	824,849,806	
..5) 방음벽 및 방음터널	5구간				1,124,164,051		130,378,813		10,611,788		1,265,154,652	
					1,124,164,051		130,378,813		10,611,788		1,265,154,652	
...a.방음벽(H=2.0M,W=2.0M)	투명형	100.	M	471,905.0	47,190,500	178,724.8	17,872,480	16,619.6	1,661,960	667,249.4	66,724,940	
		100.	M	471,905.0	47,190,500	178,724.8	17,872,480	16,619.6	1,661,960	667,249.4	66,724,940	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.방음벽(H=11.0M,W=2.0M)	투명형	295.	M	3,650,757.8	1,076,973.551	381,377.4	112,506.333	30,338.4	8,949,828	4,062,473.6	1,198,429,712	
		295.	M	3,650,757.8	1,076,973.551	381,377.4	112,506.333	30,338.4	8,949,828	4,062,473.6	1,198,429,712	
					39,419,424		54,253,395		478,016		94,150,835	
.7.04.버스정차대					39,419,424		54,253,395		478,016		94,150,835	
..a.버스승강장		10.	개소	3,941,942.4	39,419,424	5,425,339.5	54,253,395	47,801.6	478,016	9,415,083.5	94,150,835	
		10.	개소	3,941,942.4	39,419,424	5,425,339.5	54,253,395	47,801.6	478,016	9,415,083.5	94,150,835	
					34,742,804		97,107,284		3,277,048		135,127,136	
.7.05.깎기부점검로					34,742,804		97,107,284		3,277,048		135,127,136	
..a.전면부					16,679,534		56,449,722		68,066		73,197,322	
					16,679,534		56,449,722		68,066		73,197,322	
...a-1.계단부	1:1.5 스텐레스	104.	M	159,136.2	16,550,164	538,305.4	55,983,761	295.1	30,690	697,736.7	72,564,615	
		104.	M	159,136.2	16,550,164	538,305.4	55,983,761	295.1	30,690	697,736.7	72,564,615	
...a-2.단부	전면부(콘크리트)	14.	개소	3,361.9	47,066	12,858.5	180,019	1,287.3	18,022	17,507.7	245,107	
		14.	개소	3,361.9	47,066	12,858.5	180,019	1,287.3	18,022	17,507.7	245,107	
...a-3.중간단부		29.	개소	2,838.1	82,304	9,860.1	285,942	667.4	19,354	13,365.6	387,600	
		29.	개소	2,838.1	82,304	9,860.1	285,942	667.4	19,354	13,365.6	387,600	
					18,063,270		40,657,562		3,208,982		61,929,814	
..b.측면부					18,063,270		40,657,562		3,208,982		61,929,814	
...a-1.계단부	측면부(콘크리트)	493.	M	34,803.0	17,157,879	76,427.1	37,678,560	5,795.0	2,856,935	117,025.1	57,693,374	
		493.	M	34,803.0	17,157,879	76,427.1	37,678,560	5,795.0	2,856,935	117,025.1	57,693,374	
...a-2.단부	측면부(콘크리트)	33.	개소	27,436.1	905,391	90,272.8	2,979,002	10,668.1	352,047	128,377.0	4,236,440	
		33.	개소	27,436.1	905,391	90,272.8	2,979,002	10,668.1	352,047	128,377.0	4,236,440	
					11,742,783		3,347,045		92,153,467		107,243,295	
.7.06.체육공원시설	양지터널상부조성				11,742,783		3,347,045		92,153,467		107,243,295	
..a.인조잔디 게이트볼장		1.	면	702,295.4	702,295	665,751.5	665,751	9,940,591.6	9,940,591	11,308,638.5	11,308,637	
		1.	면	702,295.4	702,295	665,751.5	665,751	9,940,591.6	9,940,591	11,308,638.5	11,308,637	
..b.인조잔디 풋살장		1.	면	3,189,266.2	3,189,266	1,033,946.3	1,033,946	10,516,530.7	10,516,530	14,739,743.2	14,739,742	
		1.	면	3,189,266.2	3,189,266	1,033,946.3	1,033,946	10,516,530.7	10,516,530	14,739,743.2	14,739,742	
..c.케미컬 농구장		2.	면	3,081,272.2	6,162,544	540,931.8	1,081,863	18,486,070.1	36,972,140	22,108,274.1	44,216,547	
		2.	면	3,081,272.2	6,162,544	540,931.8	1,081,863	18,486,070.1	36,972,140	22,108,274.1	44,216,547	
..d.케미컬 배드민턴장		1.	면	684,032.7	684,032	165,511.8	165,511	4,626,436.3	4,626,436	5,475,980.8	5,475,979	
		1.	면	684,032.7	684,032	165,511.8	165,511	4,626,436.3	4,626,436	5,475,980.8	5,475,979	
..e.케미컬 족구장		1.	면	1,004,646.7	1,004,646	399,974.7	399,974	30,097,770.0	30,097,770	31,502,391.4	31,502,390	
		1.	면	1,004,646.7	1,004,646	399,974.7	399,974	30,097,770.0	30,097,770	31,502,391.4	31,502,390	
					6,995,511		26,738,048		592,370,170		626,103,729	
.7.07.환경 관리비					6,995,511		26,738,048		661,922,018		695,655,577	
..a.가설방음벽					-		-		262,020,741		262,020,741	
					-		-		299,512,015		299,512,015	
...a-1.가설방음벽	H=3.0m*W=2.0m	70.	M	-	-	-	-	118,031.7	8,262,219	118,031.7	8,262,219	
		298.	M	-	-	-	-	118,031.7	35,173,446	118,031.7	35,173,446	
...a-2.가설방음벽	H=4.0m*W=2.0m	100.	M	-	-	-	-	241,024.6	24,102,460	241,024.6	24,102,460	
		100.	M	-	-	-	-	241,024.6	24,102,460	241,024.6	24,102,460	
...a-2.가설방음벽	H=4.0m*W=2.0m	60.	M	-	-	-	-	187,794.0	-	187,794.0	-	
		60.	M	-	-	-	-	187,794.0	11,267,640	187,794.0	11,267,640	
...a-3.가설방음벽	H=5.0m*W=2.0m	1,670.	M	-	-	-	-	137,518.6	229,656,062	137,518.6	229,656,062	
		1,665.	M	-	-	-	-	137,518.6	228,968,469	137,518.6	228,968,469	
..b.침사지					2,353,920		21,569,616		294,313		24,217,849	
					2,353,920		21,569,616		294,313		24,217,849	
...b-1.터파기		566.	M3	396.9	224,645	253.3	143,367	362.0	204,892	1,012.2	572,904	
		566.	M3	396.9	224,645	253.3	143,367	362.0	204,892	1,012.2	572,904	
...b-2.되메우기		318.	M3	430.8	136,994	4,032.9	1,282,462	281.2	89,421	4,744.9	1,508,877	
		318.	M3	430.8	136,994	4,032.9	1,282,462	281.2	89,421	4,744.9	1,508,877	
		637.	M2	3,127.6	1,992,281	31,622.9	20,143,787	-	-	34,750.5	22,136,068	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b-3.PP마대쌓기및합기		637.	M2	3,127.6	1,992,281	31,622.9	20,143,787	-	-	34,750.5	22,136,068	
...c.세륜세차시설	이동식	4.	개소	-	-	-	-	10,976,147.7	43,904,590	10,976,147.7	43,904,590	
...d.폐기물적재비									194,368,106		194,368,106	
									226,428,680		226,428,680	
...d-1.페콘크리트		55,931.	TON	-	-	-	-	1,104.4	61,770,196	1,104.4	61,770,196	
...d-2.페아스콘		55,931.	TON	-	-	-	-	1,104.4	61,770,196	1,104.4	61,770,196	
...d-3.혼합폐기물		41,187.	TON	-	-	-	-	3,030.3	124,808,966	3,030.3	124,808,966	
...d-4.임목폐기물		51,767.	TON	-	-	-	-	3,030.3	156,869,540	3,030.3	156,869,540	
...d-5.가연성 폐기물		1,497.	TON	-	-	-	-	2,075.3	3,106,724	2,075.3	3,106,724	
		1,497.	TON	-	-	-	-	2,075.3	3,106,724	2,075.3	3,106,724	
...e.살수차 운영	현장내	103.	M3	-	-	-	-	2,686.3	4,405,532	2,686.3	4,405,532	
		103.	M3	-	-	-	-	2,686.3	4,405,532	2,686.3	4,405,532	
...e.살수차 운영	현장내	1.	식	-	-	-	-	27,651,704.9	27,651,704	27,651,704.9	27,651,704	
		1.	식	-	-	-	-	27,651,704.9	27,651,704	27,651,704.9	27,651,704	
...f.기타환경보전비	(a~f의 10%)	1.	식	-	-	-	-	42,046,067.8	42,046,067	42,046,067.8	42,046,067	
		1.	식	-	-	-	-	42,046,067.8	42,046,067	42,046,067.8	42,046,067	
...g.폐기물 분리선별 (산성유원지)		1.	식	3,053,108.0	3,053,108	2,160,000.0	2,160,000	14,582,750.0	14,582,750	19,795,858.0	19,795,858	
		1.	식	3,053,108.0	3,053,108	2,160,000.0	2,160,000	14,582,750.0	14,582,750	19,795,858.0	19,795,858	
...h.폐기물 분리선별 (STA.1+420~1+480)		1.	식	777,693.0	777,693	720,000.0	720,000	6,856,000.0	6,856,000	8,353,693.0	8,353,693	
		1.	식	777,693.0	777,693	720,000.0	720,000	6,856,000.0	6,856,000	8,353,693.0	8,353,693	
...i.폐기물 분리선별 (은행IC)		911.	M3	890.0	810,790	2,512.0	2,288,432	709.0	645,899	4,111.0	3,745,121	
		911.	M3	890.0	810,790	2,512.0	2,288,432	709.0	645,899	4,111.0	3,745,121	
..7.08.기존구조물철거					31,535,860		342,564,514		109,021,309		483,121,683	
					31,535,860		342,564,514		109,021,309		483,121,683	
...a.가드레일 철거		3,458.	M	-	-	5,419.7	18,741,322	-	-	5,419.7	18,741,322	
		3,458.	M	-	-	5,419.7	18,741,322	-	-	5,419.7	18,741,322	
...b.가드웬스 철거		213.	M	-	-	9,264.1	1,973,253	-	-	9,264.1	1,973,253	
		213.	M	-	-	9,264.1	1,973,253	-	-	9,264.1	1,973,253	
...c.방음판 철거	토공용	3,350.	M2	2,402.3	8,047,705	14,664.9	49,127,415	2,467.9	8,267,465	19,535.1	65,442,585	
		3,350.	M2	2,402.3	8,047,705	14,664.9	49,127,415	2,467.9	8,267,465	19,535.1	65,442,585	
...d.방음판 철거	교량용	600.	M2	192.3	115,380	276.0	165,600	442.8	265,680	911.1	546,660	
		600.	M2	192.3	115,380	276.0	165,600	442.8	265,680	911.1	546,660	
...e.산성유원지 주차장 철거					9,215,012		230,403,242		99,078,524		338,696,778	
					9,215,012		230,403,242		99,078,524		338,696,778	
...e-1. 철근콘크리트깨기	t=30cm 미만	37.	M3	-	-	22,236.1	822,735	6,272.2	232,071	28,508.3	1,054,806	
		37.	M3	-	-	22,236.1	822,735	6,272.2	232,071	28,508.3	1,054,806	
...e-2. 철근콘크리트깨기	t=30cm 이상	7,976.	M3	-	-	24,833.3	198,070,400	9,658.0	77,032,208	34,491.3	275,102,608	
		7,976.	M3	-	-	24,833.3	198,070,400	9,658.0	77,032,208	34,491.3	275,102,608	
...e-3. 무근콘크리트깨기	t=30cm 미만	115.	M3	5,404.8	621,552	7,163.5	823,802	6,791.6	781,034	19,359.9	2,226,388	
		115.	M3	5,404.8	621,552	7,163.5	823,802	6,791.6	781,034	19,359.9	2,226,388	
...e-5.석면조사비	(주차관리실)	1.	식	-	-	-	-	744,739.0	744,739	744,739.0	744,739	
		1.	식	-	-	-	-	744,739.0	744,739	744,739.0	744,739	
...e-6.표면철삭	t=5cm	6,816.	M2	698.0	4,757,568	953.0	6,495,648	2,974.0	20,270,784	4,625.0	31,524,000	
		6,816.	M2	698.0	4,757,568	953.0	6,495,648	2,974.0	20,270,784	4,625.0	31,524,000	
...e-7.파고라 철거		3.	개소	-	2,312.0	-	6,936	271,078.0	813,234	-	268,766.0	806,298
		3.	개소	-	2,312.0	-	6,936	271,078.0	813,234	-	268,766.0	806,298
...e-8.가설분진망		1,384.	M2	2,764.0	3,825,376	13,402.0	18,548,368	-	-	16,166.0	22,373,744	
		1,384.	M2	2,764.0	3,825,376	13,402.0	18,548,368	-	-	16,166.0	22,373,744	
...e-9.살수		1.	식	17,452.0	17,452	4,684,359.0	4,684,359	6,276.0	6,276	4,708,087.0	4,708,087	
		1.	식	17,452.0	17,452	4,684,359.0	4,684,359	6,276.0	6,276	4,708,087.0	4,708,087	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...e-10.석면 해체		12. 12.	M2 M2	- -	- -	12,058.0 12,058.0	144,696 144,696	- -	- -	12,058.0 12,058.0	144,696 144,696	
...e-11.지정폐기물(석면)처리		0.09 0.09	TON TON	- -	- -	- -	- -	126,803.0 126,803.0	11,412 11,412	126,803.0 126,803.0	11,412 11,412	
...f.산성유원지 주차장 전기이설공사					23,187,577 23,187,577		16,413,005 16,413,005		663,444 663,444		40,264,026 40,264,026	
...f-1.주차장 전기이설공사		1. 1.	식 식	23,187,577.0 23,187,577.0	23,187,577 23,187,577	16,413,005.0 16,413,005.0	16,413,005 16,413,005	629,802.0 629,802.0	629,802 629,802	40,230,384.0 40,230,384.0	40,230,384 40,230,384	
...f-2.폐기물 적재비	페콘크리트	14. 14.	TON TON	- -	- -	- -	- -	1,104.4 1,104.4	15,461 15,461	1,104.4 1,104.4	15,461 15,461	
...f-3.폐기물 적재비	페아스콘	6. 6.	TON TON	- -	- -	- -	- -	3,030.3 3,030.3	18,181 18,181	3,030.3 3,030.3	18,181 18,181	
...g.VMS철거		2. 2.	기 기	- 501,648.0 - 501,648.0	- 1,003,296 - 1,003,296	732,985.0 732,985.0	1,465,970 1,465,970	89,911.0 89,911.0	179,822 179,822	321,248.0 321,248.0	642,496 642,496	
...h.가로등 철거	H=9.0m	208. 208.	본 본	- 17,141.0 - 17,141.0	- 3,565,328 - 3,565,328	48,331.0 48,331.0	10,052,848 10,052,848	2,608.0 2,608.0	542,464 542,464	33,798.0 33,798.0	7,029,984 7,029,984	
...i.공원등 철거	H=4.0m	10. 10.	본 본	- 4,519.0 - 4,519.0	- 45,190 - 45,190	42,871.0 42,871.0	428,710 428,710	2,391.0 2,391.0	23,910 23,910	40,743.0 40,743.0	407,430 407,430	
...j.보강토 보강재 철거		31,253. 31,253.	M M	- -	- -	233.0 233.0	7,281,949 7,281,949	- -	- -	233.0 233.0	7,281,949 7,281,949	
...i.방음판(흡음형) 해체		800. 800.	M2 M2	- 5,520.0 - 5,520.0	- 4,416,000 - 4,416,000	8,139.0 8,139.0	6,511,200 6,511,200	- -	- -	2,619.0 2,619.0	2,095,200 2,095,200	
.7.09.공사중 교통안전 시설비	논골/양지, 중점부, 산성1차	1. 1.	식 식	440,647,596.0 440,647,596.0	440,647,596 440,647,596	40,397,836.0 40,397,836.0	40,397,836 40,397,836	18,278,721.0 18,278,721.0	18,278,721 18,278,721	499,324,153.0 499,324,153.0	499,324,153 499,324,153	
.7.11.양지가교 설치 및 철거					84,752,825 84,752,825		81,409,823 81,409,823		12,438,946 12,438,946		178,601,594 178,601,594	
...a.가설육교 기초					679,182 679,182		1,450,549 1,450,549		104,731 104,731		2,234,462 2,234,462	
....a-1.터파기	육상토사, 0~4m	64. 64.	M3 M3	396.9 396.9	25,401 25,401	253.3 253.3	16,211 16,211	362.0 362.0	23,168 23,168	1,012.2 1,012.2	64,780 64,780	
....a-2.되메우기		45. 45.	M3 M3	430.8 430.8	19,386 19,386	4,032.9 4,032.9	181,480 181,480	281.2 281.2	12,654 12,654	4,744.9 4,744.9	213,520 213,520	
....a-3.철근콘크리트타설	다짐포함	19. 19.	M3 M3	696.0 696.0	13,224 13,224	24,903.1 24,903.1	473,158 473,158	74.8 74.8	1,421 1,421	25,673.9 25,673.9	487,803 487,803	
....a-4.무근콘크리트타설	빈배합	2. 2.	M3 M3	- -	- -	23,503.3 23,503.3	47,006 47,006	- -	- -	23,503.3 23,503.3	47,006 47,006	
....a-4.거푸집/유로폼	0~7M	33. 33.	M3 M3	2,678.0 2,678.0	88,374 88,374	11,415.7 11,415.7	376,718 376,718	- -	- -	14,093.7 14,093.7	465,092 465,092	
....a-5.철근가공 및 조립	간단	0.724 0.724	TON TON	3,054.9 3,054.9	2,211 2,211	302,424.0 302,424.0	218,954 218,954	- -	- -	305,478.9 305,478.9	221,165 221,165	
....a-6.스페이서		30. 30.	M2 M2	95.8 95.8	2,874 2,874	5.0 5.0	150 150	- -	- -	100.8 100.8	3,024 3,024	
....a-7.앵커볼트 설치		24. 24.	EA EA	21,988.0 21,988.0	527,712 527,712	5,703.0 5,703.0	136,872 136,872	2,812.0 2,812.0	67,488 67,488	30,503.0 30,503.0	732,072 732,072	
...b.가설육교 상하부					17,955,901 17,955,901		74,732,036 74,732,036		12,249,323 12,249,323		104,937,260 104,937,260	
....b-1.H-Pile 천공	토사	101. 101.	M M	4,268.3 4,268.3	431,098 431,098	16,265.7 16,265.7	1,642,835 1,642,835	3,297.5 3,297.5	333,047 333,047	23,831.5 23,831.5	2,406,980 2,406,980	
....b-3.H-Pile 천공	연암	43. 43.	M M	36,232.7 36,232.7	1,558,006 1,558,006	22,781.8 22,781.8	979,617 979,617	17,864.6 17,864.6	768,177 768,177	76,879.1 76,879.1	3,305,800 3,305,800	
....b-3.케이싱손료	18"	101. 101.	M M	2,270.3 2,270.3	229,300 229,300	1,851.2 1,851.2	186,971 186,971	39.8 39.8	4,019 4,019	4,161.3 4,161.3	420,290 420,290	
		144.	M	2,041.0	293,904	1,101.6	158,630	-	-	3,142.6	452,534	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....b-4.H-pile 천공홀 되메우기	모래	144.	M	2,041.0	293,904	1,101.6	158,630	-	-	3,142.6	452,534	
....b-5.H-pile 황타(진동식)	H=300*300, L=3m이하	16.	개	4,725.8	75,612	21,123.5	337,976	12,556.3	200,900	38,405.6	614,488	
....b-6.H-pile 뽑기		16.	개	80.8	1,292	1,733.6	27,737	1,166.3	18,660	2,980.7	47,689	
....b-7.H-pile 뽑은후되메우기		144.	M	122.6	17,654	66.4	9,561	-	-	189.0	27,215	
....b-8.H-pile 두부정리		16.	개	475.9	7,614	732.0	11,712	-	-	1,207.9	19,326	
....b-9.현상제우기		104.251	TON	14,354.5	1,496,470	234,222.0	24,417,877	51,771.9	5,397,272	300,348.4	31,311,619	
....b-10.철골재철거		104.251	TON	10,047.8	1,047,493	163,955.6	17,092,535	36,240.1	3,778,066	210,243.5	21,918,094	
....b-11.무늬강판 설치		162.	M2	3,108.0	503,496	38,324.0	6,208,488	1,620.0	262,440	43,052.0	6,974,424	
....b-12.무늬강판 철거		162.	M2	1,864.0	301,968	22,994.0	3,725,028	972.0	157,464	25,830.0	4,184,460	
....b-13.능형망 휨스	H1200*W2000	83.	경간	119,829.0	9,945,807	75,974.0	6,305,842	-	-	195,803.0	16,251,649	
....b-14.철골가공조립		72.547	TON	27,873.0	2,022,102	186,530.0	13,532,191	-	-	214,403.0	15,554,293	
....b-15.강재운반비	공장-현장	72.547	TON	332.0	24,085	1,310.0	95,036	18,323.0	1,329,278	19,965.0	1,448,399	
...c.가설육교 상하부					60,468,648						60,468,648	
....c-1.강재사용료(1년이상)	H-700*300*13*24	1.728	TON	557,750.0	963,791	-	-	-	-	557,750.0	963,791	
....c-1.강재사용료(1년이상, 수입)	H-700*300*13*24	30.34	TON	407,817.0	12,373,167	-	-	-	-	407,817.0	12,373,167	
....c-2.강재사용료(1년이상)	H-300*300*10*15	21.485	TON	497,777.0	10,694,738	-	-	-	-	497,777.0	10,694,738	
....c-2.강재사용료(1년이상)	H-300*300*10*15	27.824	TON	323,855.0	9,010,941	-	-	-	-	323,855.0	9,010,941	
....c-3.강재사용료(1년이상)	L-90*90*10	2.781	TON	491,780.0	1,367,640	-	-	-	-	491,780.0	1,367,640	
....c-4.강재사용료(1년이상)	L-50*50*6	1.391	TON	491,780.0	684,065	-	-	-	-	491,780.0	684,065	
....c-5.강재사용료(1년이상)	c-300*90*9*13	2.8	TON	551,753.0	1,544,908	-	-	-	-	551,753.0	1,544,908	
....c-6.강재사용료(1년이상)	200*200*8*12	2.715	TON	497,777.0	1,351,464	-	-	-	-	497,777.0	1,351,464	
....c-7.ㄱ-형강	50*50*2.3T	101.	M	2,698.0	272,498	-	-	-	-	2,698.0	272,498	
....c-8.구조용강관	D406.4	3.	M	104,734.0	314,202	-	-	-	-	104,734.0	314,202	
....c-9.PLATE(SS400)	28T	0.085	TON	1,156,626.0	98,313	-	-	-	-	1,156,626.0	98,313	
....c-10.PLATE(SS400)	20T	1.124	TON	1,148,058.0	1,290,417	-	-	-	-	1,148,058.0	1,290,417	
....c-11.PLATE(SS400)	16T	2.306	TON	1,148,058.0	2,647,421	-	-	-	-	1,148,058.0	2,647,421	
....c-12.PLATE(SS400)	14T	0.627	TON	1,148,058.0	719,832	-	-	-	-	1,148,058.0	719,832	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....c-12.PLATE(SS400)	10T	3.933	TON	1,148,058.0	4,515,312	-	-	-	-	1,148,058.0	4,515,312	
....c-13.PLATE(SS400)	8T	2.579	TON	1,199,464.0	3,093,417	-	-	-	-	1,199,464.0	3,093,417	
....c-14.무늬강판	3.2T	0.847	TON	968,138.0	820,012	-	-	-	-	968,138.0	820,012	
....c-15.무늬강판	6.0T	7.63	TON	968,138.0	7,386,892	-	-	-	-	968,138.0	7,386,892	
....c-16.H.T.BOLT	M22*110	39.	EA	1,363.0	53,157	-	-	-	-	1,363.0	53,157	
....c-17.H.T.BOLT	M22*100	288.	EA	1,274.0	366,912	-	-	-	-	1,274.0	366,912	
....c-18.H.T.BOLT	M22*90	1,561.	EA	1,220.0	1,904,420	-	-	-	-	1,220.0	1,904,420	
....c-19.H.T.BOLT	M22*70	221.	EA	1,094.0	241,774	-	-	-	-	1,094.0	241,774	
....c-20.H.T.BOLT	M22*65	297.	EA	1,069.0	317,493	-	-	-	-	1,069.0	317,493	
....c-21.H.T.BOLT	M22*60	562.	EA	1,019.0	572,678	-	-	-	-	1,019.0	572,678	
....c-22.L형기초앵커	M24*800	24.	EA	10,666.0	255,984	-	-	-	-	10,666.0	255,984	
....c-23.고재처리비		5.982	TON	- 400,000.0	- 2,392,800	-	-	-	-	- 400,000.0	- 2,392,800	
..d.가설육교하부 보도포장					3,705,260		952,330		84,892		4,742,482	
....d-1.보도블록설치	T=6cm	165.	M2	2,731.8	450,747	5,771.7	952,330	514.5	84,892	9,018.0	1,487,969	
....d-2.점도블럭	230*114*60	83.	M2	39,211.0	3,254,513	-	-	-	-	39,211.0	3,254,513	
..e.양지가교 임시조명시설 설치공사					1,943,834		4,274,908		-		6,218,742	
....e-1.전선관 지지	36C 1열	53.	개소	4,438.0	235,214	4,961.0	262,933	-	-	9,399.0	498,147	
....e-2.전선관(노출)	HI-PVC 36C 1열	80.	M	2,230.0	178,400	17,229.0	1,378,320	-	-	19,459.0	1,556,720	
....e-3.박스설치	노출 4각박스	5.	EA	1,843.0	9,215	34,458.0	172,290	-	-	36,301.0	181,505	
....e-4.케이블 신설(가공)	600V F-CV 2C/6mm2	180.	M	1,837.0	330,660	3,369.0	606,420	-	-	5,206.0	937,080	
....e-5.Pole light 설치	MH 250W, H=3.0m	5.	개소	224,609.0	1,123,045	347,349.0	1,736,745	-	-	571,958.0	2,859,790	
....e-6.접지선 설치	F-GV 4mm ²	100.	M	673.0	67,300	1,182.0	118,200	-	-	1,855.0	185,500	
.7.11.시험비		1.	식	-	-	-	-	247,496,828.0	247,496,828	247,496,828.0	247,496,828	
.7.12.시공측량비		7.	KM	-	-	-	-	-	-	-	-	
.7.13.지장가옥철거					4,395,729		9,825,264		8,876,582		23,097,575	
..a.가옥철거		4.	동	-	-	-	-	541,532.0	2,166,128	541,532.0	2,166,128	
		4.	동	-	-	-	-	541,532.0	2,166,128	541,532.0	2,166,128	
		826.	M2	5,295.0	4,373,670	7,467.0	6,167,742	6,408.0	5,293,008	19,170.0	15,834,420	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..b.기준가옥철거(은성가든)		826.	M2	5,295.0	4,373,670	7,467.0	6,167,742	6,408.0	5,293,008	19,170.0	15,834,420	
..c.관폐정공		1.	개소	22,059.0	22,059	750,580.0	750,580	-	-	772,639.0	772,639	
..d.석면조사비		1.	개소	-	-	-	-	1,187,933.0	1,187,933	1,187,933.0	1,187,933	
..e.석면해체		241.08	M2	-	-	12,058.0	2,906,942	-	-	12,058.0	2,906,942	
..f.지정폐기물(석면)처리		1.81	TON	-	-	-	-	126,803.0	229,513	126,803.0	229,513	
.7.14.가설사무소		1.	식	-	-	-	-	75,631,198.3	75,631,198.3	75,631,198.3	75,631,198	
.7.15.토지임대료									16,742,591		16,742,591	
..a.가설사무소		48.	개월	-	-	-	-	181,688.3	8,721,038	181,688.3	8,721,038	
..b.가도공		24.	개월	-	-	-	-	334,231.4	8,021,553	334,231.4	8,021,553	
.7.16.품질관리차량비		48.	개월	-	-	-	-	1,244,808.2	59,750,793	1,244,808.2	59,750,793	
.7.17.준공표지석					634,667		6,906,627		70,184		7,611,478	
..a.준공표지석		2.	개소	160,672.5	321,345	3,099,155.9	6,198,311	17,546.1	35,092	3,277,374.5	6,554,748	
..b.시.중점표지석		2.	개소	156,661.4	313,322	354,158.3	708,316	17,546.1	35,092	528,365.8	1,056,730	
.7.18.중기운반		1.	식	1,440,183.3	1,440,183	3,101,259.9	3,101,259	3,284,057.2	3,284,057	7,825,500.4	7,825,499	
.7.19.축중기설치	이동식	2.	조	-	-	-	-	5,774,502.0	11,549,004	5,774,502.0	11,549,004	
.7.21.적사함		4.	개소	169,685.7	678,742	-	-	-	-	169,685.7	678,742	
.7.22.시공중토질조사비		1.	P.S	9,244,107.0	9,244,107	47,488,560.0	47,488,560	1,442,868.0	1,442,868	58,175,535.0	58,175,535	
.7.23.비탈면안전점검토비		1.	P.S	-	-	31,861,051.0	31,861,051	12,203,520.0	12,203,520	44,064,571.0	44,064,571	
.7.26.포장도로용설시스템	전열선(훅컷팅방식)	361.	M	665,121.1	240,108,717	241,240.8	87,087,928	6,262.8	2,260,870	912,624.7	329,457,515	
.7.27.자재운반비					2,402,563		3,762,566		3,035,322		9,200,451	
..a.시멘트운반	40kg/대	13.	대	109.8	1,427	604.0	7,852	188.7	2,453	902.5	11,732	
..b.철근운반		679.351	TON	3,260.0	2,214,684	5,235.2	3,556,538	4,175.1	2,836,358	12,670.3	8,607,580	
..c.기초잡석		61.	M3	3,056.6	186,452	3,248.8	198,176	3,221.5	196,511	9,526.9	581,139	
.7.28.자재대					475,897		-		-		475,897	
..a.기초잡석		61.	M3	7,801.6	475,897	-	-	-	-	7,801.6	475,897	
.7.29.고재대					- 20,695,512		-		-		- 20,695,512	
..a.고철대		19.787	TON	- 400,000.0	- 7,914,800	-	-	-	-	- 400,000.0	- 7,914,800	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고	
				단가	금액	단가	금액	단가	금액	단가	금액		
..b.고재대(알루미늄)	표지판 철거	1,814.	kg	-	784.0	-	1,422,176	-	-	-	784.0	1,422,176	
		1,814.	kg	-	784.0	-	1,422,176	-	-	-	784.0	1,422,176	
..c.고재대(고철)	가드레일, 펜스, 방음벽 철거	127,624.	kg	-	89.0	-	11,358,536	-	-	-	89.0	11,358,536	
		127,624.	kg	-	89.0	-	11,358,536	-	-	-	89.0	11,358,536	
.7.30.망덕육교 임시보행자 통로							957,907			84,930		2,050,791	
							957,907			84,930		2,050,791	
..a. 콘크리트 타설	무근VIB포함	5.	M3	-	-	23,053.3	115,266	-	-	23,053.3	115,266		
		5.	M3	-	-	23,053.3	115,266	-	-	23,053.3	115,266		
..b. 유로폼	0~7m	5.	M2	2,678.0	13,390	11,415.7	57,078	-	-	14,093.7	70,468		
		5.	M2	2,678.0	13,390	11,415.7	57,078	-	-	14,093.7	70,468		
..c. 보도블럭 설치	현장유용	40.	M2	2,731.8	109,272	5,771.7	230,868	514.5	20,580	9,018.0	360,720		
		40.	M2	2,731.8	109,272	5,771.7	230,868	514.5	20,580	9,018.0	360,720		
..d. 보도블럭 철거	설치의 50%	40.	M2	1,365.9	54,636	2,885.8	115,432	257.2	10,288	4,508.9	180,356		
		40.	M2	1,365.9	54,636	2,885.8	115,432	257.2	10,288	4,508.9	180,356		
..e. 무근콘크리트 깨기	t=30cm 이상	5.	M3	6,669.0	33,345	9,225.3	46,126	8,382.8	41,914	24,277.1	121,385		
		5.	M3	6,669.0	33,345	9,225.3	46,126	8,382.8	41,914	24,277.1	121,385		
..f. 폐기물적재비	페콘크리트	11.	ton	-	-	-	-	1,104.4	12,148	1,104.4	12,148		
		11.	ton	-	-	-	-	1,104.4	12,148	1,104.4	12,148		
..g. 낙하물방지망 설치		112.	M2	6,672.0	747,264	3,957.0	443,184	-	-	10,629.0	1,190,448		
		112.	M2	6,672.0	747,264	3,957.0	443,184	-	-	10,629.0	1,190,448		
.7.31.양지공원 수전설비 이설							34,774,565			1,297,541		57,977,514	
							34,774,565			1,297,541		57,977,514	
.1. 관로 철거 및 설치							718,976			331,272		1,843,144	
							718,976			331,272		1,843,144	
..a. 포장절단(아스팔트)	기계	118.	M	607.2	71,649	929.3	109,657	38.9	4,590	1,575.4	185,896		
		118.	M	607.2	71,649	929.3	109,657	38.9	4,590	1,575.4	185,896		
..b. 기존포장 깨기(아스팔트)	기계	16.	M3	3,466.6	55,465	14,530.3	232,484	4,356.9	69,710	22,353.8	357,659		
		16.	M3	3,466.6	55,465	14,530.3	232,484	4,356.9	69,710	22,353.8	357,659		
..c. 터파기	토사(0~1m)	142.	M3	395.9	56,217	253.3	35,968	363.0	51,546	1,012.2	143,731		
		142.	M3	395.9	56,217	253.3	35,968	363.0	51,546	1,012.2	143,731		
..d. 되메우기 (모래)	기계100%	9.	M3	485.6	4,370	2,788.7	25,098	348.0	3,132	3,622.3	32,600		
		9.	M3	485.6	4,370	2,788.7	25,098	348.0	3,132	3,622.3	32,600		
..e. 되메우기 (토사)	기계100%	102.	M3	485.6	49,531	2,788.7	284,447	348.0	35,496	3,622.3	369,474		
		102.	M3	485.6	49,531	2,788.7	284,447	348.0	35,496	3,622.3	369,474		
..f. 보조기층 포설 및 다짐		30.	M3	1,030.0	30,900	1,256.3	37,689	703.9	21,117	2,990.2	89,706		
		30.	M3	1,030.0	30,900	1,256.3	37,689	703.9	21,117	2,990.2	89,706		
..g. 아스콘기층 포설 및 다짐		103.	M2	227.4	23,422	384.9	39,644	197.5	20,342	809.8	83,408		
		103.	M2	227.4	23,422	384.9	39,644	197.5	20,342	809.8	83,408		
..h. 아스콘표층 포설 및 다짐		106.	M2	138.6	14,691	263.3	27,909	124.7	13,218	526.6	55,818		
		106.	M2	138.6	14,691	263.3	27,909	124.7	13,218	526.6	55,818		
..i. 강모래(서울)	세사(시내도착도)	10.	M3	12,259.7	122,597	-	-	-	-	12,259.7	122,597		
		10.	M3	12,259.7	122,597	-	-	-	-	12,259.7	122,597		
..j. 보조기층 구입 및 운반		32.	M3	9,066.7	290,134	-	-	-	-	9,066.7	290,134		
		32.	M3	9,066.7	290,134	-	-	-	-	9,066.7	290,134		
..k. 폐기물 상차비	페아스콘	37.	TON	-	-	-	-	3,030.3	112,121	3,030.3	112,121		
		37.	TON	-	-	-	-	3,030.3	112,121	3,030.3	112,121		
.2. 기초 철거 및 설치							2,225,516			597,863		4,681,725	
							2,225,516			597,863		4,681,725	
..a. 콘크리트 타설	무근 VIB포함	17.	M3	-	-	23,503.3	399,556	-	-	23,503.3	399,556		
		17.	M3	-	-	23,503.3	399,556	-	-	23,503.3	399,556		
..b. 거푸집 설치	유로폼	15.	M2	2,678.0	40,170	11,415.7	171,235	-	-	14,093.7	211,405		
		15.	M2	2,678.0	40,170	11,415.7	171,235	-	-	14,093.7	211,405		
		11.	경간	144,785.0	1,592,635	74,241.0	816,651	-	-	219,026.0	2,409,286		

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..c. 능형망웁스 설치	(2.0*2.0)	11.	경간	144,785.0	1,592,635	74,241.0	816,651	-	-	219,026.0	2,409,286	
..c. 웁스 출입문설치	(1.0*2.0)	1.	개소	385,972.0	385,972	184,920.0	184,920	191.0	191	571,083.0	571,083	
..d. 무근콘크리트깨기	T=30cm이상	31.	M3	6,669.0	206,739	9,225.3	285,984	8,382.8	259,866	24,277.1	752,589	
..e. 웁스철거		28.	M	-	-	-	-	9,264.1	259,394	9,264.1	259,394	
..f. 폐기를 상차비	폐콘크리트	71.	TON	-	-	-	-	1,104.4	78,412	1,104.4	78,412	
.3. 고압판빌 신설공사		1.	식	31,830,073.0	31,830,073	19,254,166.0	19,254,166	368,406.0	368,406	51,452,645.0	51,452,645	
.7.33.망덕육교 연결로 공사		1.	식	31,830,073.0	31,830,073	19,254,166.0	19,254,166	368,406.0	368,406	51,452,645.0	51,452,645	
..a. 보도블록설치	T=6cm	60.	M2	2,731.8	163,908	5,771.7	346,302	514.5	30,870	30,870	541,080	
..b. 경계석 설치	150*150*1000	23.	M	15,626.0	359,398	9,244.0	212,612	488.0	11,224	25,358.0	583,234	
..c. 침목계단(하드우드) 설치	150*240*1500	48.	EA	214,634.0	10,302,432	48,193.0	2,313,264	1.0	48	262,828.0	12,615,744	
..d. 마닐라로프 난간 설치		6.	M	42,168.0	253,008	155,980.0	935,880	-	-	198,148.0	1,188,888	
..e. 디딤돌 포장	부정형판석 50T	8.	M2	20,601.0	164,808	65,105.0	520,840	50.0	400	85,756.0	686,048	
..f. 목재계단(난간포함)	W3500 * L2850				6,405,848		1,131,712		526,183	-	8,063,743	
...f-1. 기초설치		1.	식	35,296.0	35,296	219,446.0	219,446	29,216.0	29,216	283,958.0	283,958	
...f-2. 잡철물 제작설치		1.	식	1,463,052.0	1,463,052	912,266.0	912,266	29,594.0	29,594	2,404,912.0	2,404,912	
...f-3. 목재계단 설치		9.	EA	397,924.0	3,581,316	-	-	37,897.0	341,073	435,821.0	3,922,389	
...f-4. 목재난간 설치		4.	경간	331,546.0	1,326,184	-	-	31,575.0	126,300	363,121.0	1,452,484	
..g. 난간 설치	H:1100mm*W:2000mm	10.	M	-	-	-	-	51,338.1	513,381	51,338.1	513,381	
..h. 조경석 쌓기		6.497	TON	7,970.0	51,781	53,816.0	349,642	12,096.0	78,587	73,882.0	480,010	
..i. 자재대					3,705,082						3,705,082	
...i-1. 점토블럭	230*114*60	62.	M2	39,211.0	2,431,082	-	-	-	-	39,211.0	2,431,082	
...i-2. 디자인난간(망덕육교 본선)	H:1100xW:2000	10.	M	127,400.0	1,274,000	-	-	-	-	127,400.0	1,274,000	
..7.34. 눈골지하차도 지장송전선로 매달기					19,693,197		33,885,347		6,340,018		59,918,562	
...a. 지장송전선로 매달기	신설 눈골지하차도	1.	식	14,929,294.0	14,929,294	32,661,887.0	32,661,887	3,178,291.0	3,178,291	50,769,472.0	50,769,472	
...c. 계측 관리비		1.	식	726,589.0	726,589	587,709.0	587,709	3,161,727.0	3,161,727	4,476,025.0	4,476,025	
...d. 기설맨홀 케이블 보호		1.	식	1,384,786.0	1,384,786	503,125.0	503,125	-	-	1,887,911.0	1,887,911	
...e. 호스릴소화기		2.	EA	1,326,264.0	2,652,528	66,313.0	132,626	-	-	1,392,577.0	2,785,154	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.7.35.스포랜드 진입로 공사		1.	식	9,183,843.0	9,183,843	6,909,031.0	6,909,031	1,118,585.0	1,118,585	17,211,459.0	17,211,459	
		1.	식	9,183,843.0	9,183,843	6,909,031.0	6,909,031	1,118,585.0	1,118,585	17,211,459.0	17,211,459	
.7.36.임시 가로등 설치공사	산성1차 우회도로	1.	식	22,196,043.0	22,196,043	35,759,265.0	35,759,265	90,398.0	90,398	58,045,706.0	58,045,706	
		1.	식	22,196,043.0	22,196,043	35,759,265.0	35,759,265	90,398.0	90,398	58,045,706.0	58,045,706	
8. 건축 공					46,578,684		35,450,437		603,602		82,632,723	
					46,578,684		35,450,437		603,602		82,632,723	
▶건축 공사				-	-	-	-	-	-	-	-	
가 설 공 사				-	-	-	-	-	-	-	-	
측량 및 검측비	수평기준틀(귀규준틀)	4.	nr	2,583.3	10,333	49,066.4	196,265	-	-	51,649.7	206,598	
		4.	nr	2,583.3	10,333	49,066.4	196,265	-	-	51,649.7	206,598	
측량 및 검측비	수평기준틀(평규준틀)	2.	nr	1,848.5	3,697	28,946.0	57,892	-	-	30,794.5	61,589	
		2.	nr	1,848.5	3,697	28,946.0	57,892	-	-	30,794.5	61,589	
조립식광관동바리	3개월, 10m이하	65.	10공M3	22,290.4	1,448,876	25,600.2	1,664,013	-	-	47,890.6	3,112,889	
		65.	10공M3	22,290.4	1,448,876	25,600.2	1,664,013	-	-	47,890.6	3,112,889	
외부쌍줄비계	강관, 3개월 이하	318.	m ²	1,438.7	457,506	9,628.1	3,061,735	-	-	11,066.8	3,519,241	
		318.	m ²	1,438.7	457,506	9,628.1	3,061,735	-	-	11,066.8	3,519,241	
비계다리	강관, 3개월 이하	29.	m ²	7,030.9	203,896	26,445.5	766,919	-	-	33,476.4	970,815	
		29.	m ²	7,030.9	203,896	26,445.5	766,919	-	-	33,476.4	970,815	
조립말비계	강관,3개월 이하 1단, 2m	2.	대	18,017.8	36,035	57,053.4	114,106	-	-	75,071.2	150,141	
		2.	대	18,017.8	36,035	57,053.4	114,106	-	-	75,071.2	150,141	
콘크리트 양생		116.	m ²	-	-	228.4	26,494	-	-	228.4	26,494	
		116.	m ²	-	-	228.4	26,494	-	-	228.4	26,494	
현장정리	RC조	116.	m ²	-	-	7,464.6	865,893	-	-	7,464.6	865,893	
		116.	m ²	-	-	7,464.6	865,893	-	-	7,464.6	865,893	
먹매김	공동주택, 학교, 공장	116.	m ²	-	-	1,804.6	209,333	-	-	1,804.6	209,333	
		116.	m ²	-	-	1,804.6	209,333	-	-	1,804.6	209,333	
토 및 지정공사				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
터파기	보통토사, 백호0.7M3	95.	M3	176.1	16,729	290.4	27,588	370.9	35,235	837.4	79,552	
		95.	M3	176.1	16,729	290.4	27,588	370.9	35,235	837.4	79,552	
뒤메우고다지기 T=10CM	백호0.7M3×콤팩트1.5톤,기계	10.	M3	295.9	2,959	2,329.6	23,296	550.6	5,506	3,176.1	31,761	
		10.	M3	295.9	2,959	2,329.6	23,296	550.6	5,506	3,176.1	31,761	
잔토처리	토사20km 백호0.7M3+덤프15톤	86.	M3	2,864.3	246,329	3,044.8	261,852	3,077.7	264,682	8,986.8	772,863	
		86.	M3	2,864.3	246,329	3,044.8	261,852	3,077.7	264,682	8,986.8	772,863	
철근콘크리트공사				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
무근콘크리트 타설	슬럼프 8-12(50㎡ 미만/일)	36.	m ³	1,717.9	61,844	8,129.6	292,665	2,702.9	97,304	12,550.4	451,813	
		36.	m ³	1,717.9	61,844	8,129.6	292,665	2,702.9	97,304	12,550.4	451,813	
철근콘크리트 타설	슬럼프 8-12(100-300㎡ 미만/일)	149.	m ³	855.5	127,469	8,637.1	1,286,927	1,348.0	200,852	10,840.6	1,615,248	
		149.	m ³	855.5	127,469	8,637.1	1,286,927	1,348.0	200,852	10,840.6	1,615,248	
철근 현장가공및조립(일반건축)	보통	16.403	ton	15,297.0	250,916	367,139.3	6,022,185	-	-	382,436.3	6,273,101	
		16.403	ton	15,297.0	250,916	367,139.3	6,022,185	-	-	382,436.3	6,273,101	
거푸집/보통마감	0-7m	132.	m ²	6,234.3	822,927	12,657.0	1,670,724	-	-	18,891.3	2,493,651	
		132.	m ²	6,234.3	822,927	12,657.0	1,670,724	-	-	18,891.3	2,493,651	
거푸집/거친마감	0-7m	9.	m ²	5,466.6	49,199	10,153.5	91,381	-	-	15,620.1	140,580	
		9.	m ²	5,466.6	49,199	10,153.5	91,381	-	-	15,620.1	140,580	
		554.	m ²	3,089.8	1,711,749	11,619.1	6,436,981	-	-	14,708.9	8,148,730	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
거푸집/유로폼	0-7m	554.	m ²	3,089.8	1,711,749	11,619.1	6,436,981	-	-	14,708.9	8,148,730	
		-0.492	톤	400,000.0	- 196,800	-	-	-	-	400,000.0	- 196,800	
강설	고철, 작업설부산물	-0.492	톤	400,000.0	- 196,800	-	-	-	-	400,000.0	- 196,800	
				-	-	-	-	-	-	-	-	
조 적 공 사				-	-	-	-	-	-	-	-	
0.5B 적벽돌 치장쌓기(한면치장)	3.6m~7.2mm미만.	145.	M2	11,622.8	1,685,306	36,253.1	5,256,699	-	-	47,875.9	6,942,005	
		145.	M2	11,622.8	1,685,306	36,253.1	5,256,699	-	-	47,875.9	6,942,005	
벽돌 운반	1층,인력	10.812	천매	-	-	26,173.3	282,985	-	-	26,173.3	282,985	
		10.812	천매	-	-	26,173.3	282,985	-	-	26,173.3	282,985	
				-	-	-	-	-	-	-	-	
방 수 공 사				-	-	-	-	-	-	-	-	
액상형 흡수방지 방수 - Con'c	2회 도포, 1~3층(10.8m)	145.	M2	371.1	53,809	2,229.6	323,292	-	-	2,600.7	377,101	
		145.	M2	371.1	53,809	2,229.6	323,292	-	-	2,600.7	377,101	
방습필름 설치	바닥, 0.03mm, 2겹	125.	m ²	125.7	15,712	397.9	49,737	-	-	523.6	65,449	
		125.	m ²	125.7	15,712	397.9	49,737	-	-	523.6	65,449	
실리콘(삼각)	10mm×10mm 내공팡이성	173.	m	801.6	138,676	768.7	132,985	-	-	1,570.3	271,661	
		173.	m	801.6	138,676	768.7	132,985	-	-	1,570.3	271,661	
				-	-	-	-	-	-	-	-	
지붕및흡통공사				-	-	-	-	-	-	-	-	
기타콘크리트 제품	물받이블록, CONC	2.	개	5,572.6	11,145	-	-	-	-	5,572.6	11,145	
		2.	개	5,572.6	11,145	-	-	-	-	5,572.6	11,145	
티탄늄 아연판-지붕	돌출잇기 0.7T @430	157.	M2	94,734.2	14,873,269	-	-	-	-	94,734.2	14,873,269	
		157.	M2	94,734.2	14,873,269	-	-	-	-	94,734.2	14,873,269	
티탄늄 아연판-외벽	돌출잇기 0.7T @430	123.	M2	92,282.3	11,350,722	-	-	-	-	92,282.3	11,350,722	
		123.	M2	92,282.3	11,350,722	-	-	-	-	92,282.3	11,350,722	
티탄늄 아연판-외벽	평잇기 0.7T @440	35.	M2	94,511.3	3,307,895	-	-	-	-	94,511.3	3,307,895	
		35.	M2	94,511.3	3,307,895	-	-	-	-	94,511.3	3,307,895	
티탄늄 아연판후레싱	0.7T	117.	M	9,250.5	1,082,308	-	-	-	-	9,250.5	1,082,308	
		117.	M	9,250.5	1,082,308	-	-	-	-	9,250.5	1,082,308	
PVC시트거터	W:600,1.2T,하지틀포함	10.	M	38,952.5	389,525	-	-	-	-	38,952.5	389,525	
		10.	M	38,952.5	389,525	-	-	-	-	38,952.5	389,525	
루프드레인/주철제/강관배관용	D-100mm	2.	nr	37,013.7	74,027	19,067.7	38,135	-	-	56,081.4	112,162	
		2.	nr	37,013.7	74,027	19,067.7	38,135	-	-	56,081.4	112,162	
스테인레스 선흡통 설치	D-100mm,T-1.5mm	10.	m	21,634.9	216,349	13,259.2	132,592	-	-	34,894.1	348,941	
		10.	m	21,634.9	216,349	13,259.2	132,592	-	-	34,894.1	348,941	
스텐상자흡통	250×250×250×1.5t	2.	EA	10,779.6	21,559	16,718.5	33,437	11.6	23	27,509.7	55,019	
		2.	EA	10,779.6	21,559	16,718.5	33,437	11.6	23	27,509.7	55,019	
				-	-	-	-	-	-	-	-	
금 속 공 사				-	-	-	-	-	-	-	-	
경량철골천정틀	M-BAR H:1m이상.인쇄트유	112.	m ²	4,149.6	464,755	18,901.2	2,116,934	-	-	23,050.8	2,581,689	
		112.	m ²	4,149.6	464,755	18,901.2	2,116,934	-	-	23,050.8	2,581,689	
AL몰딩설치	W형, 12×12×12×1.0mm	44.	M	932.9	41,047	704.0	30,976	-	-	1,636.9	72,023	
		44.	M	932.9	41,047	704.0	30,976	-	-	1,636.9	72,023	
와이어메쉬깔기	#8 -150×150	112.	M2	1,179.2	132,070	280.0	31,360	-	-	1,459.2	163,430	
		112.	M2	1,179.2	132,070	280.0	31,360	-	-	1,459.2	163,430	
				-	-	-	-	-	-	-	-	
미 장 공 사				-	-	-	-	-	-	-	-	
쇠흠손 마감	콘크리트면	117.	m ²	-	-	3,864.4	452,134	-	-	3,864.4	452,134	
		117.	m ²	-	-	3,864.4	452,134	-	-	3,864.4	452,134	
시멘트 페이스트 바름	내벽	158.	m ²	143.6	22,688	4,617.2	729,517	-	-	4,760.8	752,205	
		158.	m ²	143.6	22,688	4,617.2	729,517	-	-	4,760.8	752,205	
창틀주위모르타르충진.		87.	M	-	-	1,610.2	140,087	-	-	1,610.2	140,087	
		87.	M	-	-	1,610.2	140,087	-	-	1,610.2	140,087	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
창 호 공 사				-	-	-	-	-	-	-	-	
▶WINDOW & DOOR◀				-	-	-	-	-	-	-	-	
AW01[1.건축공사]	3.000 x 1.000 = 3.000	4.	EA	217,230.5	868,922	-	-	-	-	217,230.5	868,922	
		4.	EA	217,230.5	868,922	-	-	-	-	217,230.5	868,922	
AW02[1.건축공사]	1.000 x 1.500 = 1.500	2.	EA	118,573.2	237,146	-	-	-	-	118,573.2	237,146	
		2.	EA	118,573.2	237,146	-	-	-	-	118,573.2	237,146	
AW03[1.건축공사]	0.500 x 4.000 = 2.000	1.	EA	104,987.8	104,987	-	-	-	-	104,987.8	104,987	
		1.	EA	104,987.8	104,987	-	-	-	-	104,987.8	104,987	
AW04[1.건축공사]	0.500 x 3.000 = 1.500	2.	EA	78,740.8	157,481	-	-	-	-	78,740.8	157,481	
		2.	EA	78,740.8	157,481	-	-	-	-	78,740.8	157,481	
AW05[1.건축공사]	1.500 x 0.500 = 0.750	2.	EA	39,370.4	78,740	-	-	-	-	39,370.4	78,740	
		2.	EA	39,370.4	78,740	-	-	-	-	39,370.4	78,740	
AW06[1.건축공사]	0.500 x 1.000 = 0.500	2.	EA	26,246.9	52,493	-	-	-	-	26,246.9	52,493	
		2.	EA	26,246.9	52,493	-	-	-	-	26,246.9	52,493	
SD01[1.건축공사]	2.400 x 2.500 = 6.000	1.	EA	327,000.2	327,000	157,921.4	157,921	-	-	484,921.6	484,921	
		1.	EA	327,000.2	327,000	157,921.4	157,921	-	-	484,921.6	484,921	
▶창 호 철 물◀				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
도어체크/일반용	SD(Steel Door)	1.	nr	17,260.1	17,260	7,396.8	7,396	-	-	24,656.9	24,656	
		1.	nr	17,260.1	17,260	7,396.8	7,396	-	-	24,656.9	24,656	
도어 핸들	스텐, 9000B	1.	조	7,801.6	7,801	-	-	-	-	7,801.6	7,801	
		1.	조	7,801.6	7,801	-	-	-	-	7,801.6	7,801	
도어 핸들	보조록, K530	1.	조	5,572.6	5,572	-	-	-	-	5,572.6	5,572	
		1.	조	5,572.6	5,572	-	-	-	-	5,572.6	5,572	
롤 방충망-PJ전용	1000x1000	14.	EA	40,680.0	569,520	-	-	-	-	40,680.0	569,520	
		14.	EA	40,680.0	569,520	-	-	-	-	40,680.0	569,520	
피벗힌지	140kg이하(K1400)	2.	조	8,024.5	16,049	-	-	-	-	8,024.5	16,049	
		2.	조	8,024.5	16,049	-	-	-	-	8,024.5	16,049	
창호철물	오르내리꽃이쇠, 황동, 100mm	1.	개	1,805.5	1,805	-	-	-	-	1,805.5	1,805	
		1.	개	1,805.5	1,805	-	-	-	-	1,805.5	1,805	
창호철물	도어스톱, 일자형 120mm	1.	개	1,003.1	1,003	-	-	-	-	1,003.1	1,003	
		1.	개	1,003.1	1,003	-	-	-	-	1,003.1	1,003	
도어록	원통형 철재문	2.	nr	28.0	56	890.4	1,780	-	-	918.4	1,836	
		2.	nr	28.0	56	890.4	1,780	-	-	918.4	1,836	
유 리 공 사				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
복층유리(그린)	칼라, 16mm	23.	M2	12,817.0	294,791	-	-	-	-	12,817.0	294,791	
		23.	M2	12,817.0	294,791	-	-	-	-	12,817.0	294,791	
유리끼우기및담기	복층유리16mm	23.	M2	47.4	1,090	9,548.1	219,606	-	-	9,595.5	220,696	
		23.	M2	47.4	1,090	9,548.1	219,606	-	-	9,595.5	220,696	
치오콜(삼각)	5mmx5mm (복층유리)	277.	m	32.0	8,864	174.5	48,336	-	-	206.5	57,200	
		277.	m	32.0	8,864	174.5	48,336	-	-	206.5	57,200	
도 장 공 사				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
수성페인트칠	내벽 3회,로울러칠	158.	m ²	698.9	110,426	4,293.1	678,309	-	-	4,992.0	788,735	
		158.	m ²	698.9	110,426	4,293.1	678,309	-	-	4,992.0	788,735	
갈레받이용 페인트칠	모르타르면 2회,붓칠	5.	m ²	1,678.0	8,390	6,308.1	31,540	-	-	7,986.1	39,930	
		5.	m ²	1,678.0	8,390	6,308.1	31,540	-	-	7,986.1	39,930	
수 장 공 사				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
		112.	M2	14,488.8	1,622,745	-	-	-	-	14,488.8	1,622,745	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
에폭시라이닝	3mm	112.	M2	14,488.8	1,622,745	-	-	-	-	14,488.8	1,622,745	
		117.	M2	3,622.2	423,797	-	-	-	-	3,622.2	423,797	
불연천정판	마이론, 12×300×600, M-Bar	117.	M2	3,622.2	423,797	-	-	-	-	3,622.2	423,797	
		267.	M2	4,427.4	1,182,115	4,231.2	1,129,730	-	-	8,658.6	2,311,845	
발포폴리스티렌 타설부착	비드법 1종, 벽, 비중 0.03, 90mm	267.	M2	4,427.4	1,182,115	4,231.2	1,129,730	-	-	8,658.6	2,311,845	
발포폴리스티렌 바닥깔기	비드법 1종, 비중 0.03, 160mm	135.	M2	7,483.4	1,010,259	798.4	107,784	-	-	8,281.8	1,118,043	
		135.	M2	7,483.4	1,010,259	798.4	107,784	-	-	8,281.8	1,118,043	
골재 및 운반비				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
모래	서울, 자연사, 도착도	4.	M3	11,702.5	46,810	-	-	-	-	11,702.5	46,810	
		4.	M3	11,702.5	46,810	-	-	-	-	11,702.5	46,810	
시멘트	건재상	51.	포	2,786.3	142,101	-	-	-	-	2,786.3	142,101	
		51.	포	2,786.3	142,101	-	-	-	-	2,786.3	142,101	
▶건축기계설비공사				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
건축기계설비공사		1.	식	146,935.0	146,935	240,916.5	240,916	-	-	387,851.5	387,851	
		1.	식	146,935.0	146,935	240,916.5	240,916	-	-	387,851.5	387,851	
9. 기 계 공					43,631,353		27,906,648		489,875		72,027,876	
					43,631,353		27,906,648		489,875		72,027,876	
지하차도소화설비공사					-		-		-		-	
					-		-		-		-	
소화기함	500*600*200	10.	SET	160,791.3	1,607,913	72,114.9	721,149	-	-	232,906.2	2,329,062	
		10.	SET	160,791.3	1,607,913	72,114.9	721,149	-	-	232,906.2	2,329,062	
집수정설비공사					-		-		-		-	
					-		-		-		-	
집수정장비설치공사					-		-		-		-	
					-		-		-		-	
PU-101배수펌프(수중형)	4500L*19mAq*30KW	2.	대	9,175,194.0	18,350,388	-	-	-	-	9,175,194.0	18,350,388	
		2.	대	9,175,194.0	18,350,388	-	-	-	-	9,175,194.0	18,350,388	
SF-101급기웁(벽부형)Φ300	28CMM*3mmAq*0.065KW	1.	대	19,661.1	19,661	-	-	-	-	19,661.1	19,661	
		1.	대	19,661.1	19,661	-	-	-	-	19,661.1	19,661	
EF-101배기웁(벽부형)Φ300	28CMM*3mmAq*0.065KW	1.	대	19,661.1	19,661	-	-	-	-	19,661.1	19,661	
		1.	대	19,661.1	19,661	-	-	-	-	19,661.1	19,661	
CR-101전동호이스트	1TON	1.	대	1,450,336.0	1,450,336	-	-	-	-	1,450,336.0	1,450,336	
		1.	대	1,450,336.0	1,450,336	-	-	-	-	1,450,336.0	1,450,336	
모노레일호이스트장비사용료		1.	TON	7,637.7	7,637	22,940.9	22,940	9,186.3	9,186	39,764.9	39,763	
		1.	TON	7,637.7	7,637	22,940.9	22,940	9,186.3	9,186	39,764.9	39,763	
수중펌프설치장비사용료	30KW	2.	대	71,092.0	142,184	152,340.2	304,680	238,429.2	476,858	461,861.4	923,722	
		2.	대	71,092.0	142,184	152,340.2	304,680	238,429.2	476,858	461,861.4	923,722	
노무비	보통인부	8.	인	-	-	67,180.4	537,443	-	-	67,180.4	537,443	
		8.	인	-	-	67,180.4	537,443	-	-	67,180.4	537,443	
노무비	특별인부	3.	인	-	-	80,749.3	242,247	-	-	80,749.3	242,247	
		3.	인	-	-	80,749.3	242,247	-	-	80,749.3	242,247	
노무비	비계공	1.	인	-	-	120,539.2	120,539	-	-	120,539.2	120,539	
		1.	인	-	-	120,539.2	120,539	-	-	120,539.2	120,539	
노무비	계장공	1.	인	-	-	121,742.4	121,742	-	-	121,742.4	121,742	
		1.	인	-	-	121,742.4	121,742	-	-	121,742.4	121,742	
노무비	용접공(일반)	3.	인	-	-	102,595.8	307,787	-	-	102,595.8	307,787	
		3.	인	-	-	102,595.8	307,787	-	-	102,595.8	307,787	
노무비	기계설비공	29.	인	-	-	86,204.5	2,499,930	-	-	86,204.5	2,499,930	
		29.	인	-	-	86,204.5	2,499,930	-	-	86,204.5	2,499,930	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
노무비	시공측량사	1. 인	인	-	-	120,116.0	120,116	-	-	120,116.0	120,116	
공구손료	인력품의 3%	1. 식	식	97,070.9	97,070	-	-	-	-	97,070.9	97,070	
집수정배수배관공사				-	-	-	-	-	-	-	-	
배관용 스테인리스 강관	D20x3T	6. M	M	4,679.3	28,075	-	-	-	-	4,679.3	28,075	
배관용 스테인리스 강관	D200x3T	56. M	M	39,224.0	2,196,544	-	-	-	-	39,224.0	2,196,544	
잡재료	주재료비의3%	1. 식	식	66,738.4	66,738	-	-	-	-	66,738.4	66,738	
일반배관용 STS강관 이음쇠	유니온 (SUS 나사) D20	2. EA	EA	2,562.5	5,125	-	-	-	-	2,562.5	5,125	
일반배관용 STS강관 이음쇠	니플 (SUS 나사) D20	4. EA	EA	1,474.6	5,898	-	-	-	-	1,474.6	5,898	
일반배관용 STS강관 이음쇠	엘보(SUS 용접#10) D20	4. EA	EA	858.5	3,434	-	-	-	-	858.5	3,434	
일반배관용 STS강관 이음쇠	엘보(SUS 용접#10) D200	12. EA	EA	55,038.1	660,457	-	-	-	-	55,038.1	660,457	
스텐관용접	D20	12. 개소	개소	453.5	5,442	5,847.2	70,166	-	-	6,300.7	75,608	
스텐관용접	D200	30. 개소	개소	11,183.9	335,517	30,265.0	907,950	-	-	41,448.9	1,243,467	
스텐용접합후렌지	D200	12. 개소	개소	66,715.5	800,586	30,265.0	363,180	-	-	96,980.5	1,163,766	
게이트 밸브	주철,10kg,D200	2. EA	EA	227,348.2	454,696	-	-	-	-	227,348.2	454,696	
체크 밸브	스모렌스키,D200	2. EA	EA	200,274.8	400,549	-	-	-	-	200,274.8	400,549	
플렉시블 조인트	벨로즈형, D200*10k	2. EA	EA	95,684.2	191,368	-	-	-	-	95,684.2	191,368	
소방용 밸브	자동배수밸브, D20	2. EA	EA	3,932.2	7,864	-	-	-	-	3,932.2	7,864	
압력계설치(STS)	0-35KG/CM2	2. 조	조	9,897.4	19,794	5,137.6	10,275	-	-	15,035.0	30,069	
U자형볼트/너트	비절연, D20	2. EA	EA	118.0	236	-	-	-	-	118.0	236	
U자형볼트/너트	절연, D200	17. EA	EA	1,278.0	21,726	-	-	-	-	1,278.0	21,726	
강관스리브(지수판포함)	D300	4. 개소	개소	46,279.7	185,118	32,167.4	128,669	118.0	472	78,565.1	314,259	
ㄱ형강	등변, 50×50×6mm	99. KG	KG	563.6	55,796	-	-	-	-	563.6	55,796	
펌프가대설치(배수펌프)	펌프1대설치기준	2. 개소	개소	34,431.2	68,862	100,111.8	200,223	247.7	495	134,790.7	269,580	
녹막이페인트칠	2회	19. M2	M2	1,562.3	29,683	3,645.1	69,256	-	-	5,207.4	98,939	
조합페인트칠	철재면2회	19. M2	M2	939.2	17,844	2,974.1	56,507	-	-	3,913.3	74,351	
잡철물제작설치	간단	0.358 TON	TON	125,030.4	44,760	3,096,596.2	1,108,581	8,001.4	2,864	3,229,628.0	1,156,205	
		24. EA	EA	1,310.7	31,456	-	-	-	-	1,310.7	31,456	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
CON'C ANCHOR	D20mm 200L	24.	EA	1,310.7	31,456	-	-	-	-	1,310.7	31,456	
I형강	200*100*7T	182.	KG	701.2	127,618	-	-	-	-	701.2	127,618	
양카볼트너트	D14mm 180L	68.	EA	720.9	49,021	-	-	-	-	720.9	49,021	
열연강판	12t*914*1829	66.	KG	751.1	49,572	-	-	-	-	751.1	49,572	
열연강판	5.0t*914*1829	16.	KG	703.2	11,251	-	-	-	-	703.2	11,251	
노무비	보통인부	8.	인	-	-	67,180.4	537,443	-	-	67,180.4	537,443	
노무비	배관공	21.	인	-	-	90,143.8	1,893,019	-	-	90,143.8	1,893,019	
공구손료	인력품의 3%	1.	식	59,731.2	59,731	-	-	-	-	59,731.2	59,731	
집수정소화기설치공사				-	-	-	-	-	-	-	-	
소화기	분말소화기(ABC) 3.3KG	1.	EA	10,695.7	10,695	-	-	-	-	10,695.7	10,695	
소화기 받침대	소화기받침대 3.3KG	1.	EA	1,966.1	1,966	-	-	-	-	1,966.1	1,966	
전기실설비공사				-	-	-	-	-	-	-	-	
전기실장비설치공사				-	-	-	-	-	-	-	-	
SF-102급기웁(덕트인라인)Φ450	110CMM*12mmAq*2.2KW	1.	대	585,246.3	585,246	-	-	-	-	585,246.3	585,246	
EF-102배기웁(덕트인라인)Φ450	110CMM*12mmAq*2.2KW	1.	대	585,246.3	585,246	-	-	-	-	585,246.3	585,246	
노무비	기계설비공	6.	인	-	-	86,204.5	517,227	-	-	86,204.5	517,227	
공구손료	인력품의 3%	1.	식	12,710.9	12,710	-	-	-	-	12,710.9	12,710	
전기실환기덕트설치공사				-	-	-	-	-	-	-	-	
각형덕트제작설치(기계.활증)	(0.6T)	54.	M2	7,097.7	383,275	22,632.1	1,222,133	-	-	29,729.8	1,605,408	
각형덕트제작설치(기계.활증)	(0.8T)	8.	M2	8,251.1	66,008	24,192.2	193,537	-	-	32,443.3	259,545	
캔버스제작설치	3.2T	4.	M2	11,987.4	47,949	23,246.5	92,986	-	-	35,233.9	140,935	
동망	#24	2.	M2	6,553.7	13,107	-	-	-	-	6,553.7	13,107	
조합페인트칠	함석면2회	62.	M2	839.5	52,049	2,757.6	170,971	-	-	3,597.1	223,020	
GRILLE (STL)	550 x 400	4.	EA	17,301.8	69,207	-	-	-	-	17,301.8	69,207	
REGISTER (STL)	550 x 400	4.	EA	24,510.9	98,043	-	-	-	-	24,510.9	98,043	
노무비	덕트공	6.	인	-	-	80,160.5	480,963	-	-	80,160.5	480,963	
공구손료	인력품의 3%	1.	식	11,820.3	11,820	-	-	-	-	11,820.3	11,820	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
전기실소화기설치공사				-	-	-	-	-	-	-	-	
소화기	분말소화기(ABC) 3.3KG	1.	EA	10,695.7	10,695	-	-	-	-	10,695.7	10,695	
CO ₂ 소화설비	CO2소화기 10L/B	3.	EA	45,122.3	135,366	-	-	-	-	45,122.3	135,366	
소화기 받침대	소화기받침대 3.3KG	1.	EA	1,966.1	1,966	-	-	-	-	1,966.1	1,966	
자동제어공사				-	-	-	-	-	-	-	-	
RTU-M1	PROGRAMMABLE	1.	SET	6,422,635.8	6,422,635	-	-	-	-	6,422,635.8	6,422,635	
PLC프로그램	RTU-M1	1.	식	2,031,650.1	2,031,650	-	-	-	-	2,031,650.1	2,031,650	
SURGE PROTECTOR	POWER(100A)	2.	SET	524,296.8	1,048,593	-	-	-	-	524,296.8	1,048,593	
전선관	22C	207.	M	1,566.3	324,224	-	-	-	-	1,566.3	324,224	
전선관	28C	262.	M	2,064.4	540,872	-	-	-	-	2,064.4	540,872	
전선관	36C	38.	M	2,641.1	100,361	-	-	-	-	2,641.1	100,361	
전선관부속		1.	L/S	221,561.3	221,561	-	-	-	-	221,561.3	221,561	
케이블	F-CVV 1.5*3C	786.	M	783.8	616,066	-	-	-	-	783.8	616,066	
케이블	F-CVVS 1.5*2C	162.	M	661.3	107,130	-	-	-	-	661.3	107,130	
케이블	F-CVVS 2.5*2C	1,943.	M	757.6	1,472,016	-	-	-	-	757.6	1,472,016	
케이블	F-CV 2.5*3C	36.	M	937.8	33,760	-	-	-	-	937.8	33,760	
후렉시블관	22C	3.	M	528.9	1,586	-	-	-	-	528.9	1,586	
후렉시블연결구	22C	6.	EA	471.2	2,827	-	-	-	-	471.2	2,827	
행가	3/8"	36.	EA	407.0	14,652	-	-	-	-	407.0	14,652	
C-찬널	1.2T*1.2M	26.	EA	655.4	17,040	-	-	-	-	655.4	17,040	
앙카볼트(공포&핀)	3/8"	72.	EA	422.7	30,434	-	-	-	-	422.7	30,434	
총포및화약		203.	EA	183.5	37,250	-	-	-	-	183.5	37,250	
실내온도감지기		2.	EA	68,814.0	137,628	-	-	-	-	68,814.0	137,628	
수위조절센서(LC)	오뚜기식(4볼)	1.	EA	163,842.8	163,842	-	-	-	-	163,842.8	163,842	
플박스	100*100*50	3.	EA	891.3	2,673	-	-	-	-	891.3	2,673	
소모잡자재비		1.	L/S	223,777.7	223,777	-	-	-	-	223,777.7	223,777	
		44.	인	-	-	138,924.9	6,112,695	-	-	138,924.9	6,112,695	

품종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
노무비	저압케이블전공	44.	인	-	-	138,924.9	6,112,695	-	-	138,924.9	6,112,695	
노무비	계장공	5.	인	-	-	121,742.4	608,712	-	-	121,742.4	608,712	
노무비	보통인부	3.	인	-	-	67,180.4	201,541	-	-	67,180.4	201,541	
노무비	내선전공	69.	인	-	-	115,391.9	7,962,041	-	-	115,391.9	7,962,041	
공구손료	인력품의3%	1.	식	365,817.0	365,817	-	-	-	-	365,817.0	365,817	
		1.	식	365,817.0	365,817	-	-	-	-	365,817.0	365,817	
10. 조 경 공					219,219,239		674,285,623		77,931,403		971,436,265	
					219,219,239		674,285,623		77,931,403		971,436,265	
.A. 조경공(현장내)		1.	식		98,592,801		96,736,167		14,851,516		210,180,484	
		1.	식		98,592,801		96,736,167		14,851,516		210,180,484	
.B. 조경공(현장외 이식)		1.	식		120,626,438		577,549,456		63,079,887		761,255,781	
		1.	식		120,626,438		577,549,456		63,079,887		761,255,781	
A. 조경공(현장내)					98,592,801		96,736,167		14,851,516		210,180,484	
					98,592,801		96,736,167		14,851,516		210,180,484	
왕벚나무(신규)	H4.0xB10	360.	주	225,772.1	81,277,956	41,709.2	15,015,312	3,994.9	1,438,164	271,476.2	97,731,432	
		360.	주	225,772.1	81,277,956	41,709.2	15,015,312	3,994.9	1,438,164	271,476.2	97,731,432	
장송이식	R40	10.	주	164,966.1	1,649,661	587,342.9	5,873,429	92,856.9	928,569	845,165.9	8,451,659	
		10.	주	164,966.1	1,649,661	587,342.9	5,873,429	92,856.9	928,569	845,165.9	8,451,659	
소나무이식	R20	7.	주	40,926.8	286,487	232,630.0	1,628,410	50,851.7	355,961	324,408.5	2,270,858	
		7.	주	40,926.8	286,487	232,630.0	1,628,410	50,851.7	355,961	324,408.5	2,270,858	
소나무이식	R25	17.	주	58,816.0	999,872	301,420.2	5,124,143	76,855.7	1,306,546	437,091.9	7,430,561	
		17.	주	58,816.0	999,872	301,420.2	5,124,143	76,855.7	1,306,546	437,091.9	7,430,561	
소나무이식	R30	8.	주	77,469.7	619,757	437,712.6	3,501,700	99,046.6	792,372	614,228.9	4,913,829	
		8.	주	77,469.7	619,757	437,712.6	3,501,700	99,046.6	792,372	614,228.9	4,913,829	
잣나무이식	R12	116.	주	23,185.9	2,689,564	121,181.9	14,057,100	27,300.3	3,166,834	171,668.1	19,913,498	
		116.	주	23,185.9	2,689,564	121,181.9	14,057,100	27,300.3	3,166,834	171,668.1	19,913,498	
잣나무이식	R15	138.	주	35,646.2	4,919,175	156,936.6	21,657,250	16,972.4	2,342,191	209,555.2	28,918,616	
		138.	주	35,646.2	4,919,175	156,936.6	21,657,250	16,972.4	2,342,191	209,555.2	28,918,616	
벚나무이식	B10	7.	주	33,034.4	231,240	120,545.9	843,821	27,506.9	192,548	181,087.2	1,267,609	
		7.	주	33,034.4	231,240	120,545.9	843,821	27,506.9	192,548	181,087.2	1,267,609	
벚나무이식	B12	15.	주	36,614.8	549,222	138,478.0	2,077,170	29,478.3	442,174	204,571.1	3,068,566	
		15.	주	36,614.8	549,222	138,478.0	2,077,170	29,478.3	442,174	204,571.1	3,068,566	
벚나무이식	B15	71.	주	45,472.4	3,228,540	199,899.3	14,192,850	37,476.8	2,660,852	282,848.5	20,082,242	
		71.	주	45,472.4	3,228,540	199,899.3	14,192,850	37,476.8	2,660,852	282,848.5	20,082,242	
벚나무이식	B18	25.	주	61,254.7	1,531,367	247,629.7	6,190,742	44,469.8	1,111,745	353,354.2	8,833,854	
		25.	주	61,254.7	1,531,367	247,629.7	6,190,742	44,469.8	1,111,745	353,354.2	8,833,854	
철쭉이식	H0.5	3,400.	주	179.4	609,960	1,933.6	6,574,240	33.4	113,560	2,146.4	7,297,760	
		3,400.	주	179.4	609,960	1,933.6	6,574,240	33.4	113,560	2,146.4	7,297,760	
B. 조경공(현장외 이식)					120,626,438		577,549,456		63,079,887		761,255,781	
					120,626,438		577,549,456		63,079,887		761,255,781	
장송이식	R40	16.	주	164,966.1	2,639,457	587,342.9	9,397,486	92,856.9	1,485,710	845,165.9	13,522,653	
		16.	주	164,966.1	2,639,457	587,342.9	9,397,486	92,856.9	1,485,710	845,165.9	13,522,653	
소나무	R8	8.	주	9,332.5	74,660	82,299.7	658,397	185.5	1,484	91,817.7	734,541	
		8.	주	9,332.5	74,660	82,299.7	658,397	185.5	1,484	91,817.7	734,541	

품종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
소나무	R15	19.	주	33,269.9	632,128	156,936.2	2,981,787	15,841.0	300,979	206,047.1	3,914,894	
		19.	주	33,269.9	632,128	156,936.2	2,981,787	15,841.0	300,979	206,047.1	3,914,894	
소나무	R20	9.	주	48,132.4	433,191	232,629.5	2,093,665	25,966.5	233,698	306,728.4	2,760,554	
		9.	주	48,132.4	433,191	232,629.5	2,093,665	25,966.5	233,698	306,728.4	2,760,554	
소나무	R25	234.	주	69,171.1	16,186,037	301,419.5	70,532,163	39,244.9	9,183,306	409,835.5	95,901,506	
		234.	주	69,171.1	16,186,037	301,419.5	70,532,163	39,244.9	9,183,306	409,835.5	95,901,506	
소나무	R30	28.	주	91,109.0	2,551,052	437,711.5	12,255,922	50,576.3	1,416,136	579,396.8	16,223,110	
		28.	주	91,109.0	2,551,052	437,711.5	12,255,922	50,576.3	1,416,136	579,396.8	16,223,110	
소나무	R35	11.	주	135,142.1	1,486,563	513,256.8	5,645,824	65,429.0	719,719	713,827.9	7,852,106	
		11.	주	135,142.1	1,486,563	513,256.8	5,645,824	65,429.0	719,719	713,827.9	7,852,106	
잣나무	R6	81.	주	4,223.2	342,079	52,377.9	4,242,609	147.5	11,947	56,748.6	4,596,635	
		81.	주	4,223.2	342,079	52,377.9	4,242,609	147.5	11,947	56,748.6	4,596,635	
잣나무	R8	87.	주	9,332.5	811,927	82,299.7	7,160,073	185.5	16,138	91,817.7	7,988,138	
		87.	주	9,332.5	811,927	82,299.7	7,160,073	185.5	16,138	91,817.7	7,988,138	
잣나무	R10	43.	주	23,436.7	1,007,778	85,458.1	3,674,698	7,487.6	321,966	116,382.4	5,004,442	
		43.	주	23,436.7	1,007,778	85,458.1	3,674,698	7,487.6	321,966	116,382.4	5,004,442	
잣나무	R12	78.	주	27,268.0	2,126,904	121,181.6	9,452,164	13,940.4	1,087,351	162,390.0	12,666,419	
		78.	주	27,268.0	2,126,904	121,181.6	9,452,164	13,940.4	1,087,351	162,390.0	12,666,419	
잣나무	R15	36.	주	33,269.9	1,197,716	156,936.2	5,649,703	15,841.0	570,276	206,047.1	7,417,695	
		36.	주	33,269.9	1,197,716	156,936.2	5,649,703	15,841.0	570,276	206,047.1	7,417,695	
잣나무	R18	50.	주	41,760.9	2,088,045	201,284.5	10,064,225	18,725.3	936,265	261,770.7	13,088,535	
		50.	주	41,760.9	2,088,045	201,284.5	10,064,225	18,725.3	936,265	261,770.7	13,088,535	
잣나무	R20	237.	주	48,132.4	11,407,378	232,629.5	55,133,191	25,966.5	6,154,060	306,728.4	72,694,629	
		237.	주	48,132.4	11,407,378	232,629.5	55,133,191	25,966.5	6,154,060	306,728.4	72,694,629	
잣나무	R25	149.	주	69,171.1	10,306,493	301,419.5	44,911,505	39,244.9	5,847,490	409,835.5	61,065,488	
		149.	주	69,171.1	10,306,493	301,419.5	44,911,505	39,244.9	5,847,490	409,835.5	61,065,488	
잣나무	R30	28.	주	91,109.0	2,551,052	437,711.5	12,255,922	50,576.3	1,416,136	579,396.8	16,223,110	
		28.	주	91,109.0	2,551,052	437,711.5	12,255,922	50,576.3	1,416,136	579,396.8	16,223,110	
전나무	R6	46.	주	4,223.2	194,267	52,377.9	2,409,383	147.5	6,785	56,748.6	2,610,435	
		46.	주	4,223.2	194,267	52,377.9	2,409,383	147.5	6,785	56,748.6	2,610,435	
전나무	R12	13.	주	27,268.0	354,484	121,181.6	1,575,360	13,940.4	181,225	162,390.0	2,111,069	
		13.	주	27,268.0	354,484	121,181.6	1,575,360	13,940.4	181,225	162,390.0	2,111,069	
전나무	R15	7.	주	33,269.9	232,889	156,936.2	1,098,553	15,841.0	110,887	206,047.1	1,442,329	
		7.	주	33,269.9	232,889	156,936.2	1,098,553	15,841.0	110,887	206,047.1	1,442,329	
주목	H2.5	95.	주	11,283.5	1,071,932	56,876.4	5,403,258	147.5	14,012	68,307.4	6,489,202	
		95.	주	11,283.5	1,071,932	56,876.4	5,403,258	147.5	14,012	68,307.4	6,489,202	
주목	H3.0	1.	주	14,367.0	14,367	77,100.5	77,100	185.5	185	91,653.0	91,652	
		1.	주	14,367.0	14,367	77,100.5	77,100	185.5	185	91,653.0	91,652	
주목	H5.0	3.	주	32,028.0	96,084	126,201.6	378,604	8,596.5	25,789	166,826.1	500,477	
		3.	주	32,028.0	96,084	126,201.6	378,604	8,596.5	25,789	166,826.1	500,477	
향나무	R12	8.	주	27,268.0	218,144	121,181.6	969,452	13,940.4	111,523	162,390.0	1,299,119	
		8.	주	27,268.0	218,144	121,181.6	969,452	13,940.4	111,523	162,390.0	1,299,119	
독일가문비	R15	14.	주	33,269.9	465,778	156,936.2	2,197,106	15,841.0	221,774	206,047.1	2,884,658	
		14.	주	33,269.9	465,778	156,936.2	2,197,106	15,841.0	221,774	206,047.1	2,884,658	
반송	H1.5	9.	주	5,183.3	46,649	32,259.4	290,334	82.6	743	37,525.3	337,726	
		9.	주	5,183.3	46,649	32,259.4	290,334	82.6	743	37,525.3	337,726	
가층나무	R10	10.	주	23,436.7	234,367	85,458.1	854,581	7,487.6	74,876	116,382.4	1,163,824	
		10.	주	23,436.7	234,367	85,458.1	854,581	7,487.6	74,876	116,382.4	1,163,824	
가층나무	R12	4.	주	27,268.0	109,072	121,181.6	484,726	13,940.4	55,761	162,390.0	649,559	
		4.	주	27,268.0	109,072	121,181.6	484,726	13,940.4	55,761	162,390.0	649,559	
감나무	R10	2.	주	23,436.7	46,873	85,458.1	170,916	7,487.6	14,975	116,382.4	232,764	
		2.	주	23,436.7	46,873	85,458.1	170,916	7,487.6	14,975	116,382.4	232,764	
		1.	주	69,171.1	69,171	301,419.5	301,419	39,244.9	39,244	409,835.5	409,834	

품종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
감나무	R25	1.	주	69,171.1	69,171	301,419.5	301,419	39,244.9	39,244	409,835.5	409,834	
계수나무	R10	9.	주	23,436.7	210,930	85,458.1	769,122	7,487.6	67,388	116,382.4	1,047,440	
		9.	주	23,436.7	210,930	85,458.1	769,122	7,487.6	67,388	116,382.4	1,047,440	
계수나무	R15	20.	주	33,269.9	665,398	156,936.2	3,138,724	15,841.0	316,820	206,047.1	4,120,942	
		20.	주	33,269.9	665,398	156,936.2	3,138,724	15,841.0	316,820	206,047.1	4,120,942	
꽃사과나무	R15	5.	주	33,269.9	166,349	156,936.2	784,681	15,841.0	79,205	206,047.1	1,030,235	
		5.	주	33,269.9	166,349	156,936.2	784,681	15,841.0	79,205	206,047.1	1,030,235	
느티나무	R8	2.	주	9,332.5	18,665	82,299.7	164,599	185.5	371	91,817.7	183,635	
		2.	주	9,332.5	18,665	82,299.7	164,599	185.5	371	91,817.7	183,635	
느티나무	R10	4.	주	23,436.7	93,746	85,458.1	341,832	7,487.6	29,950	116,382.4	465,528	
		4.	주	23,436.7	93,746	85,458.1	341,832	7,487.6	29,950	116,382.4	465,528	
느티나무	R12	7.	주	27,268.0	190,876	121,181.6	848,271	13,940.4	97,582	162,390.0	1,136,729	
		7.	주	27,268.0	190,876	121,181.6	848,271	13,940.4	97,582	162,390.0	1,136,729	
느티나무	R15	1.	주	33,269.9	33,269	156,936.2	156,936	15,841.0	15,841	206,047.1	206,046	
		1.	주	33,269.9	33,269	156,936.2	156,936	15,841.0	15,841	206,047.1	206,046	
느티나무	R20	13.	주	48,132.4	625,721	232,629.5	3,024,183	25,966.5	337,564	306,728.4	3,987,468	
		13.	주	48,132.4	625,721	232,629.5	3,024,183	25,966.5	337,564	306,728.4	3,987,468	
느티나무	R25	2.	주	69,171.1	138,342	301,419.5	602,839	39,244.9	78,489	409,835.5	819,670	
		2.	주	69,171.1	138,342	301,419.5	602,839	39,244.9	78,489	409,835.5	819,670	
느티나무	R30	5.	주	91,109.0	455,545	437,711.5	2,188,557	50,576.3	252,881	579,396.8	2,896,983	
		5.	주	91,109.0	455,545	437,711.5	2,188,557	50,576.3	252,881	579,396.8	2,896,983	
느티나무	R35	4.	주	135,142.1	540,568	513,256.8	2,053,027	65,429.0	261,716	713,827.9	2,855,311	
		4.	주	135,142.1	540,568	513,256.8	2,053,027	65,429.0	261,716	713,827.9	2,855,311	
느티나무	R40	2.	주	164,966.1	329,932	587,342.9	1,174,685	92,856.9	185,713	845,165.9	1,690,330	
		2.	주	164,966.1	329,932	587,342.9	1,174,685	92,856.9	185,713	845,165.9	1,690,330	
느티나무	R45	7.	주	199,165.3	1,394,157	674,712.2	4,722,985	117,913.0	825,391	991,790.5	6,942,533	
		7.	주	199,165.3	1,394,157	674,712.2	4,722,985	117,913.0	825,391	991,790.5	6,942,533	
단풍나무	R8	6.	주	9,332.5	55,995	82,299.7	493,798	185.5	1,113	91,817.7	550,906	
		6.	주	9,332.5	55,995	82,299.7	493,798	185.5	1,113	91,817.7	550,906	
단풍나무	R10	2.	주	23,436.7	46,873	85,458.1	170,916	7,487.6	14,975	116,382.4	232,764	
		2.	주	23,436.7	46,873	85,458.1	170,916	7,487.6	14,975	116,382.4	232,764	
단풍나무	R12	2.	주	27,268.0	54,536	121,181.6	242,363	13,940.4	27,880	162,390.0	324,779	
		2.	주	27,268.0	54,536	121,181.6	242,363	13,940.4	27,880	162,390.0	324,779	
단풍나무	R15	41.	주	33,269.9	1,364,065	156,936.2	6,434,384	15,841.0	649,481	206,047.1	8,447,930	
		41.	주	33,269.9	1,364,065	156,936.2	6,434,384	15,841.0	649,481	206,047.1	8,447,930	
단풍나무	R20	7.	주	48,132.4	336,926	232,629.5	1,628,406	25,966.5	181,765	306,728.4	2,147,097	
		7.	주	48,132.4	336,926	232,629.5	1,628,406	25,966.5	181,765	306,728.4	2,147,097	
단풍나무	R25	8.	주	69,171.1	553,368	301,419.5	2,411,356	39,244.9	313,959	409,835.5	3,278,683	
		8.	주	69,171.1	553,368	301,419.5	2,411,356	39,244.9	313,959	409,835.5	3,278,683	
단풍나무	R30	4.	주	91,109.0	364,436	437,711.5	1,750,846	50,576.3	202,305	579,396.8	2,317,587	
		4.	주	91,109.0	364,436	437,711.5	1,750,846	50,576.3	202,305	579,396.8	2,317,587	
목련	R15	3.	주	33,269.9	99,809	156,936.2	470,808	15,841.0	47,523	206,047.1	618,140	
		3.	주	33,269.9	99,809	156,936.2	470,808	15,841.0	47,523	206,047.1	618,140	
목련	R30	1.	주	91,109.0	91,109	437,711.5	437,711	50,576.3	50,576	579,396.8	579,396	
		1.	주	91,109.0	91,109	437,711.5	437,711	50,576.3	50,576	579,396.8	579,396	
메타세콰이아	B25	10.	주	96,535.5	965,355	442,745.2	4,427,452	51,270.3	512,703	590,551.0	5,905,510	
		10.	주	96,535.5	965,355	442,745.2	4,427,452	51,270.3	512,703	590,551.0	5,905,510	
메타세콰이아	B40	3.	주	233,798.4	701,395	712,548.5	2,137,645	141,417.9	424,253	1,087,764.8	3,263,293	
		3.	주	233,798.4	701,395	712,548.5	2,137,645	141,417.9	424,253	1,087,764.8	3,263,293	
메타세콰이아	B50	31.	주	382,775.3	11,866,034	956,386.0	29,647,966	327,819.9	10,162,416	1,666,981.2	51,676,416	
		31.	주	382,775.3	11,866,034	956,386.0	29,647,966	327,819.9	10,162,416	1,666,981.2	51,676,416	
메타세콰이아	B60	4.	주	641,763.5	2,567,054	1,295,162.5	5,180,650	817,743.1	3,270,972	2,754,669.1	11,018,676	
		4.	주	641,763.5	2,567,054	1,295,162.5	5,180,650	817,743.1	3,270,972	2,754,669.1	11,018,676	

품종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
벚나무	B8	1.	주	17,754.7	17,754	81,560.5	81,560	3,489.2	3,489	102,804.4	102,803	
		1.	주	17,754.7	17,754	81,560.5	81,560	3,489.2	3,489	102,804.4	102,803	
벚나무	B20	105.	주	67,463.2	7,083,636	276,195.3	29,000,506	33,402.9	3,507,304	377,061.4	39,591,446	
		105.	주	67,463.2	7,083,636	276,195.3	29,000,506	33,402.9	3,507,304	377,061.4	39,591,446	
벚나무	B25	123.	주	96,535.5	11,873,866	442,745.2	54,457,659	51,270.3	6,306,246	590,551.0	72,637,771	
		123.	주	96,535.5	11,873,866	442,745.2	54,457,659	51,270.3	6,306,246	590,551.0	72,637,771	
벚나무	B30	9.	주	119,589.5	1,076,305	518,950.4	4,670,553	58,772.4	528,951	697,312.3	6,275,809	
		9.	주	119,589.5	1,076,305	518,950.4	4,670,553	58,772.4	528,951	697,312.3	6,275,809	
벚나무	B35	6.	주	173,893.5	1,043,361	619,927.1	3,719,562	114,066.7	684,400	907,887.3	5,447,323	
		6.	주	173,893.5	1,043,361	619,927.1	3,719,562	114,066.7	684,400	907,887.3	5,447,323	
벚나무	B40	3.	주	233,798.4	701,395	712,548.5	2,137,645	141,417.9	424,253	1,087,764.8	3,263,293	
		3.	주	233,798.4	701,395	712,548.5	2,137,645	141,417.9	424,253	1,087,764.8	3,263,293	
산수유	R8	29.	주	9,332.5	270,642	82,299.7	2,386,691	185.5	5,379	91,817.7	2,662,712	
		29.	주	9,332.5	270,642	82,299.7	2,386,691	185.5	5,379	91,817.7	2,662,712	
산수유	R15	13.	주	33,269.9	432,508	156,936.2	2,040,170	15,841.0	205,933	206,047.1	2,678,611	
		13.	주	33,269.9	432,508	156,936.2	2,040,170	15,841.0	205,933	206,047.1	2,678,611	
은행나무	B25	20.	주	96,535.5	1,930,710	442,745.2	8,854,904	51,270.3	1,025,406	590,551.0	11,811,020	
		20.	주	96,535.5	1,930,710	442,745.2	8,854,904	51,270.3	1,025,406	590,551.0	11,811,020	
은행나무	B30	3.	주	119,589.5	358,768	518,950.4	1,556,851	58,772.4	176,317	697,312.3	2,091,936	
		3.	주	119,589.5	358,768	518,950.4	1,556,851	58,772.4	176,317	697,312.3	2,091,936	
은행나무	B35	2.	주	173,893.5	347,787	619,927.1	1,239,854	114,066.7	228,133	907,887.3	1,815,774	
		2.	주	173,893.5	347,787	619,927.1	1,239,854	114,066.7	228,133	907,887.3	1,815,774	
자귀나무	R25	1.	주	69,171.1	69,171	301,419.5	301,419	39,244.9	39,244	409,835.5	409,834	
		1.	주	69,171.1	69,171	301,419.5	301,419	39,244.9	39,244	409,835.5	409,834	
자작나무	R10	5.	주	23,436.7	117,183	85,458.1	427,290	7,487.6	37,438	116,382.4	581,911	
		5.	주	23,436.7	117,183	85,458.1	427,290	7,487.6	37,438	116,382.4	581,911	
회화나무	R35	1.	주	135,142.1	135,142	513,256.8	513,256	65,429.0	65,429	713,827.9	713,827	
		1.	주	135,142.1	135,142	513,256.8	513,256	65,429.0	65,429	713,827.9	713,827	
눈주목	H1.5	200.	주	726.2	145,240	6,552.0	1,310,400	51.1	10,220	7,329.3	1,465,860	
		200.	주	726.2	145,240	6,552.0	1,310,400	51.1	10,220	7,329.3	1,465,860	
회양목	H0.5	450.	주	211.0	94,950	1,933.6	870,120	17.0	7,650	2,161.6	972,720	
		450.	주	211.0	94,950	1,933.6	870,120	17.0	7,650	2,161.6	972,720	
개나리	H1.5	6,750.	주	726.2	4,901,850	6,552.0	44,226,000	51.1	344,925	7,329.3	49,472,775	
		6,750.	주	726.2	4,901,850	6,552.0	44,226,000	51.1	344,925	7,329.3	49,472,775	
개쉬땅나무	H1.5	2,750.	주	726.2	1,997,050	6,552.0	18,018,000	51.1	140,525	7,329.3	20,155,575	
		2,750.	주	726.2	1,997,050	6,552.0	18,018,000	51.1	140,525	7,329.3	20,155,575	
명자나무	H1.0	700.	주	393.2	275,240	4,251.2	2,975,840	32.8	22,960	4,677.2	3,274,040	
		700.	주	393.2	275,240	4,251.2	2,975,840	32.8	22,960	4,677.2	3,274,040	
무궁화	H1.5	650.	주	726.2	472,030	6,552.0	4,258,800	51.1	33,215	7,329.3	4,764,045	
		650.	주	726.2	472,030	6,552.0	4,258,800	51.1	33,215	7,329.3	4,764,045	
무궁화	H2.0	200.	주	1,338.9	267,780	10,559.3	2,111,860	66.2	13,240	11,964.4	2,392,880	
		200.	주	1,338.9	267,780	10,559.3	2,111,860	66.2	13,240	11,964.4	2,392,880	
쥐똥나무	H1.2	150.	주	726.2	108,930	6,552.0	982,800	51.1	7,665	7,329.3	1,099,395	
		150.	주	726.2	108,930	6,552.0	982,800	51.1	7,665	7,329.3	1,099,395	
쥐똥나무	H1.5	4,030.	주	726.2	2,926,586	6,552.0	26,404,560	51.1	205,933	7,329.3	29,537,079	
		4,030.	주	726.2	2,926,586	6,552.0	26,404,560	51.1	205,933	7,329.3	29,537,079	
철쭉	H0.5	1,000.	주	211.0	211,000	1,933.6	1,933,600	17.0	17,000	2,161.6	2,161,600	
		1,000.	주	211.0	211,000	1,933.6	1,933,600	17.0	17,000	2,161.6	2,161,600	
철쭉	H0.8	700.	주	393.2	275,240	4,251.2	2,975,840	32.8	22,960	4,677.2	3,274,040	
		700.	주	393.2	275,240	4,251.2	2,975,840	32.8	22,960	4,677.2	3,274,040	
철쭉	H1.0	1,290.	주	393.2	507,228	4,251.2	5,484,048	32.8	42,312	4,677.2	6,033,588	
		1,290.	주	393.2	507,228	4,251.2	5,484,048	32.8	42,312	4,677.2	6,033,588	
		80.	주	726.2	58,096	6,552.0	524,160	51.1	4,088	7,329.3	586,344	

구분명	구경	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
철쭉	H1.2	80.	주	726.2	58,096	6,552.0	524,160	51.1	4,088	7,329.3	586,344	
철쭉	H1.5	2,200.	주	-	-	2,891.2	6,360,640	-	-	2,891.2	6,360,640	
		2,200.	주	-	-	2,891.2	6,360,640	-	-	2,891.2	6,360,640	
11. 상수도이설공사					981,113,883		697,076,351		858,718,141		2,536,908,375	
					1,014,073,429		734,954,843		882,088,032		2,631,116,304	
.11.01.토공					18,552,903		56,668,483		16,772,357		91,993,743	
					32,864,776		82,154,265		40,142,248		155,161,289	
..a.터파기공					11,021,380		13,073,164		11,413,031		35,507,575	
					24,050,297		31,191,201		33,863,506		89,105,004	
...a-1.토사	0~1M	13,505.	M3	395.9	5,346,629	253.3	3,420,816	363.0	4,902,315	1,012.2	13,669,760	
		14,147.	M3	395.9	5,600,797	253.3	3,583,435	363.0	5,135,361	1,012.2	14,319,593	
...a-2.리핑암	0~1M	909.	M3	4,673.8	4,248,484	6,024.1	5,475,906	5,975.0	5,431,275	16,672.9	15,155,665	
		1,117.	M3	4,673.8	5,220,634	6,024.1	6,728,919	5,975.0	6,674,075	16,672.9	18,623,628	
...a-3.발파암	0~1M	50.	M3	5,957.9	297,895	8,431.3	421,565	10,587.9	529,395	24,977.1	1,248,855	
		2,031.	M3	5,957.9	12,100,494	8,431.3	17,123,970	10,587.9	21,504,024	24,977.1	50,728,488	
...a-4.줄파기(지장물 확인)	기존도로부	707.	M	1,596.0	1,128,372	5,311.0	3,754,877	778.0	550,046	7,685.0	5,433,295	
		707.	M	1,596.0	1,128,372	5,311.0	3,754,877	778.0	550,046	7,685.0	5,433,295	
..b.되메우기공					7,451,531		42,792,601		5,340,060		55,584,192	
					8,734,487		50,160,346		6,259,476		65,154,309	
...b-1.관상단(토사)	기계100%	12,903.	M3	485.6	6,265,696	2,788.7	35,982,596	348.0	4,490,244	3,622.3	46,738,536	
		15,032.	M3	485.6	7,299,539	2,788.7	41,919,738	348.0	5,231,136	3,622.3	54,450,413	
...b-2.관주위(모래)	기계100%	2,442.	M3	485.6	1,185,835	2,788.7	6,810,005	348.0	849,816	3,622.3	8,845,656	
		2,955.	M3	485.6	1,434,948	2,788.7	8,240,608	348.0	1,028,340	3,622.3	10,703,896	
...c.발파암면고르기					79,992		802,718		19,266		901,976	
					79,992		802,718		19,266		901,976	
...c-1.발파암		113.	M2	707.9	79,992	7,103.7	802,718	170.5	19,266	7,982.1	901,976	
		113.	M2	707.9	79,992	7,103.7	802,718	170.5	19,266	7,982.1	901,976	
.11.02.관로공					148,329,770		254,407,945		12,475,468		415,213,183	
					166,977,443		266,800,655		12,475,468		446,253,566	
..a.강관부설					2,345,409		72,793,069		3,162,802		78,301,280	
					2,345,409		72,793,069		3,162,802		78,301,280	
...a-2.관부설(직관)	D600mm		㎞	8,576.2	-	117,865.8	-	22,416.8	-	148,858.8	-	
			㎞	8,576.2	-	117,865.8	-	22,416.8	-	148,858.8	-	
...a-3.관부설(직관)	D1200mm	52.	㎞	18,059.4	939,088	475,193.8	24,710,077	23,164.2	1,204,538	516,417.4	26,853,703	
		52.	㎞	18,059.4	939,088	475,193.8	24,710,077	23,164.2	1,204,538	516,417.4	26,853,703	
...a-4.관부설(직관)	D1350mm	52.	㎞	18,317.7	952,520	627,438.3	32,626,791	20,788.2	1,080,986	666,544.2	34,660,297	
		52.	㎞	18,317.7	952,520	627,438.3	32,626,791	20,788.2	1,080,986	666,544.2	34,660,297	
...a-7.관부설(곡관)	D1200mm	42.	EA	4,741.2	199,130	158,563.0	6,659,646	14,006.3	588,264	177,310.5	7,447,040	
		42.	EA	4,741.2	199,130	158,563.0	6,659,646	14,006.3	588,264	177,310.5	7,447,040	
...a-8.관부설(곡관)	D1350mm	42.	EA	6,063.6	254,671	209,441.8	8,796,555	6,881.3	289,014	222,386.7	9,340,240	
		42.	EA	6,063.6	254,671	209,441.8	8,796,555	6,881.3	289,014	222,386.7	9,340,240	
..b.강관접합					24,200,245		140,544,872		7,703,117		172,448,234	
					24,200,245		140,544,872		7,703,117		172,448,234	
...b-3.강관접합	D1200mm	109.	EA	104,826.0	11,426,034	616,339.0	67,180,951	33,539.8	3,655,838	754,704.8	82,262,823	
		109.	EA	104,826.0	11,426,034	616,339.0	67,180,951	33,539.8	3,655,838	754,704.8	82,262,823	
...b-4.강관접합	D1350mm	109.	EA	117,194.6	12,774,211	673,063.5	73,363,921	37,131.0	4,047,279	827,389.1	90,185,411	
		109.	EA	117,194.6	12,774,211	673,063.5	73,363,921	37,131.0	4,047,279	827,389.1	90,185,411	
...c.링조인트관 접합 및 부설					1,495,170		951,015		106,521		2,552,706	
					1,495,170		951,015		106,521		2,552,706	
...c-1.링조인트관 접합 및 부설(직관)	D150mm	9.	㎞	4,322.0	38,898	45,287.0	407,583	5,073.0	45,657	54,682.0	492,138	
		9.	㎞	4,322.0	38,898	45,287.0	407,583	5,073.0	45,657	54,682.0	492,138	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c-2.링조인트관 접합 및 부설(이형관)	D150mm	24.	EA	60,678.0	1,456,272	22,643.0	543,432	2,536.0	60,864	85,857.0	2,060,568	
		24.	EA	60,678.0	1,456,272	22,643.0	543,432	2,536.0	60,864	85,857.0	2,060,568	
..d.HIVP 부설 및 접합					-		-		-		-	
					56,396		12,392,710		-		12,449,106	
...d-1.관부설 및 접합	HIVP직관, D200mm	239.	본	-	-	38,441.0	9,187,399	-	-	38,441.0	9,187,399	신규24
...d-2.관부설 및 접합	HIVP이형관, D200mm	78.	본	-	-	33,862.0	2,641,236	-	-	33,862.0	2,641,236	신규25
...d-3.관절단	HIVP직관, D200mm	23.	개소	2,452.0	56,396	24,525.0	564,075	-	-	26,977.0	620,471	신규26
..e.플랜지접합					-		387,728		-		387,728	
					-		387,728		-		387,728	
...e-1.플랜지접합	D150mm	4.	EA	-	-	12,935.3	51,741	-	-	12,935.3	51,741	
		4.	EA	-	-	12,935.3	51,741	-	-	12,935.3	51,741	
...e-2.플랜지접합	D600mm	10.	EA	-	-	33,598.7	335,987	-	-	33,598.7	335,987	
		10.	EA	-	-	33,598.7	335,987	-	-	33,598.7	335,987	
..g.강관절단					-		10,175,446		-		10,175,446	
					-		10,175,446		-		10,175,446	
...g-3.강관절단	D1200mm	29.	EA	-	-	157,997.4	4,581,924	-	-	157,997.4	4,581,924	
		29.	EA	-	-	157,997.4	4,581,924	-	-	157,997.4	4,581,924	
...g-4.강관절단	D1350mm	29.	EA	-	-	192,880.1	5,593,522	-	-	192,880.1	5,593,522	
		29.	EA	-	-	192,880.1	5,593,522	-	-	192,880.1	5,593,522	
..h.관로경고용 테이프					134,683		7,070		-		141,753	
					134,683		7,070		-		141,753	
...h-1.관로경고용테이프		707.	M	190.5	134,683	10.0	7,070	-	-	200.5	141,753	
		707.	M	190.5	134,683	10.0	7,070	-	-	200.5	141,753	
..i.상수관로 표지못					-		4,420,482		-		4,420,482	
					-		4,420,482		-		4,420,482	
...i-1.관로표시못 설치		35.	EA	-	-	126,299.5	4,420,482	-	-	126,299.5	4,420,482	
		35.	EA	-	-	126,299.5	4,420,482	-	-	126,299.5	4,420,482	
..j.상수관로 자기마커					-		145,768		-		145,768	
					-		145,768		-		145,768	
...j-1.상수관로 자기마커		70.	EA	-	-	2,082.4	145,768	-	-	2,082.4	145,768	
		70.	EA	-	-	2,082.4	145,768	-	-	2,082.4	145,768	
..k.기존관철거					1,171,824		24,982,495		1,503,028		27,657,347	
					1,171,824		24,982,495		1,503,028		27,657,347	
...k-1.기존관철거	D1200mm	66.	EA	8,427.4	556,208	169,732.3	11,202,331	10,809.7	713,440	188,969.4	12,471,979	
		66.	EA	8,427.4	556,208	169,732.3	11,202,331	10,809.7	713,440	188,969.4	12,471,979	
...k-2.기존관철거	D1350mm	67.	EA	9,188.3	615,616	205,674.1	13,780,164	11,784.9	789,588	226,647.3	15,185,368	
		67.	EA	9,188.3	615,616	205,674.1	13,780,164	11,784.9	789,588	226,647.3	15,185,368	
..l.고재대					-114,019,600		-		-		-114,019,600	
					-114,019,600		-		-		-114,019,600	
...l.고 철 대		285,049	TON	- 400,000.0	-114,019,600	-	-	-	-	- 400,000.0	-114,019,600	
		285,049	TON	- 400,000.0	-114,019,600	-	-	-	-	- 400,000.0	-114,019,600	
..m.자재대					233,002,039		-		-		233,002,039	
					251,593,316		-		-		251,593,316	
...곡관	D=1200×11¼°	4.	EA	2,292,133.9	9,168,535	-	-	-	-	2,292,133.9	9,168,535	
		4.	EA	2,292,133.9	9,168,535	-	-	-	-	2,292,133.9	9,168,535	
...곡관	D=1200×22½°	33.	EA	1,962,827.0	64,773,291	-	-	-	-	1,962,827.0	64,773,291	
		33.	EA	1,962,827.0	64,773,291	-	-	-	-	1,962,827.0	64,773,291	
...곡관	D=1350×11¼°	5.	EA	2,671,049.7	13,355,248	-	-	-	-	2,671,049.7	13,355,248	
		5.	EA	2,671,049.7	13,355,248	-	-	-	-	2,671,049.7	13,355,248	
		32.	EA	2,271,185.6	72,677,939	-	-	-	-	2,271,185.6	72,677,939	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...곡관	D=1350×22 $\frac{1}{2}$ "	32.	EA	2,271,185.6	72,677,939	-	-	-	-	2,271,185.6	72,677,939	
...마개플랜지	D=600	10.	EA	307,607.5	3,076,075	-	-	-	-	307,607.5	3,076,075	
		10.	EA	307,607.5	3,076,075	-	-	-	-	307,607.5	3,076,075	
...플랜지볼IT형관	D=1200*600	5.	EA	2,962,136.0	14,810,680	-	-	-	-	2,962,136.0	14,810,680	
5.	EA	2,962,136.0	14,810,680	-	-	-	-	-	2,962,136.0	14,810,680		
...플랜지볼IT형관	D=1350*600	5.	EA	3,699,515.0	18,497,575	-	-	-	-	3,699,515.0	18,497,575	
5.	EA	3,699,515.0	18,497,575	-	-	-	-	-	3,699,515.0	18,497,575		
...관로표시못		35.	nr	4,736.7	165,784	-	-	-	-	4,736.7	165,784	
		35.	nr	4,736.7	165,784	-	-	-	-	4,736.7	165,784	
...자기마커		70.	EA	4,413.5	308,945	-	-	-	-	4,413.5	308,945	
		70.	EA	4,413.5	308,945	-	-	-	-	4,413.5	308,945	
...곡관(링조인트)	D=150×11.5"	1.	EA	59,801.0	59,801	-	-	-	-	59,801.0	59,801	
		1.	EA	59,801.0	59,801	-	-	-	-	59,801.0	59,801	
...곡관(링조인트)	D=150×45"	8.	EA	119,860.0	958,880	-	-	-	-	119,860.0	958,880	
		8.	EA	119,860.0	958,880	-	-	-	-	119,860.0	958,880	
...플랜지아답터(링조인트)	D150mm	3.	EA	109,750.0	329,250	-	-	-	-	109,750.0	329,250	
		3.	EA	109,750.0	329,250	-	-	-	-	109,750.0	329,250	
...단관 (링조인트)	D150mm, L=5.80m	1.	EA	500,339.0	500,339	-	-	-	-	500,339.0	500,339	
		1.	EA	500,339.0	500,339	-	-	-	-	500,339.0	500,339	
...단관 (링조인트)	D150mm, L=4.50m	2.	EA	388,194.0	776,388	-	-	-	-	388,194.0	776,388	
		2.	EA	388,194.0	776,388	-	-	-	-	388,194.0	776,388	
...단관 (링조인트)	D150mm, L=4.06m	1.	EA	350,237.0	350,237	-	-	-	-	350,237.0	350,237	
		1.	EA	350,237.0	350,237	-	-	-	-	350,237.0	350,237	
...단관 (링조인트)	D150mm, L=4.00m	1.	EA	345,061.0	345,061	-	-	-	-	345,061.0	345,061	
		1.	EA	345,061.0	345,061	-	-	-	-	345,061.0	345,061	
...단관 (링조인트)	D150mm, L=3.65m	1.	EA	314,868.0	314,868	-	-	-	-	314,868.0	314,868	
		1.	EA	314,868.0	314,868	-	-	-	-	314,868.0	314,868	
...단관 (링조인트)	D150mm, L=3.00m	2.	EA	258,796.0	517,592	-	-	-	-	258,796.0	517,592	
		2.	EA	258,796.0	517,592	-	-	-	-	258,796.0	517,592	
...단관 (링조인트)	D150mm, L=1.83m	1.	EA	157,865.0	157,865	-	-	-	-	157,865.0	157,865	
		1.	EA	157,865.0	157,865	-	-	-	-	157,865.0	157,865	
...단관 (링조인트)	D150mm, L=1.50m	1.	EA	129,398.0	129,398	-	-	-	-	129,398.0	129,398	
		1.	EA	129,398.0	129,398	-	-	-	-	129,398.0	129,398	
...단관 (링조인트)	D150mm, L=1.00m	2.	EA	86,265.0	172,530	-	-	-	-	86,265.0	172,530	
		2.	EA	86,265.0	172,530	-	-	-	-	86,265.0	172,530	
...곡관 (HIVP)	HIVP관, D=200×11"	10.	EA	219,758.0	2,197,580	-	-	-	-	219,758.0	2,197,580	신규27
...곡관 (HIVP)	HIVP관, D=200×22"	7.	EA	227,641.0	1,593,487	-	-	-	-	227,641.0	1,593,487	신규28
...곡관 (HIVP)	HIVP관, D=200×45"	14.	EA	247,603.0	3,466,442	-	-	-	-	247,603.0	3,466,442	신규29
...곡관 (HIVP)	HIVP관, D=200 이음관	24.	EA	199,462.0	4,787,088	-	-	-	-	199,462.0	4,787,088	신규30
...맨홀뚜껑	φ648	2.	EA	214,190.0	428,380	-	-	-	-	214,190.0	428,380	
		2.	EA	214,190.0	428,380	-	-	-	-	214,190.0	428,380	
...강모래(서울)	세사 (시내도착도)	2,539.	M3	12,259.7	31,127,378	-	-	-	-	12,259.7	31,127,378	
3,073.	M3	12,259.7	37,674,058	-	-	-	-	-	12,259.7	37,674,058		
.11.03. 구조물공					8,721,957		3,700,106		1,522,568		13,944,631	
					8,721,957		3,700,106		1,522,568		13,944,631	
..a. 유량계설					1,290,736		929,857		163,565		2,384,158	
					1,290,736		929,857		163,565		2,384,158	
...a-4. 유량계설 맨홀설치	2000*2000*2000	1.		139,216.0	139,216	712,884.0	712,884	163,565.0	163,565	1,015,665.0	1,015,665	
		1.	EA	139,216.0	139,216	712,884.0	712,884	163,565.0	163,565	1,015,665.0	1,015,665	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-5.유량계설치 및 배관		1.	EA	1,151,520.0	1,151,520	216,973.0	216,973	-	-	1,368,493.0	1,368,493	
..b.가압펌프실					7,431,221		2,770,249		1,359,003		11,560,473	
...b-2.가압펌프실	2500*3000*2000	1.	EA	201,420.0	201,420	1,031,407.0	1,031,407	236,648.0	236,648	1,469,475.0	1,469,475	
...b-3.펌프설치 및 배관		1.	EA	7,229,801.0	7,229,801	1,738,842.0	1,738,842	-	-	8,968,643.0	8,968,643	
...b-4.제어반 및 전기시설설치		1.	EA	-	-	-	-	1,122,355.0	1,122,355	1,122,355.0	1,122,355	
.11.04.부단수 천공					639,863,558		211,796,008		799,102,202		1,650,761,768	
..b.부단수천공	양단차단(D1200mm)	3.	EA	73,295,172.3	219,885,516	26,640,053.6	79,920,160	126,788,266.6	380,364,799	226,723,492.5	680,170,475	
..c.부단수천공	양단차단(D1350mm)	3.	EA	139,992,680.7	419,978,042	43,958,616.1	131,875,848	139,579,134.5	418,737,403	323,530,431.3	970,591,293	
.11.05.비파괴 검사(시험)					3,565,172		23,763,308		1,185,484		28,513,964	
..a.강관용접부산소압축시험	D1500 이하	218.	개소	16,354.0	3,565,172	109,006.0	23,763,308	5,438.0	1,185,484	130,798.0	28,513,964	
.11.07.지장물 보호공 (관매달기)					66,826,143		56,688,740		8,141,495		131,656,378	
..a.지장물보호공					66,826,143		56,688,740		8,141,495		131,656,378	
...a-1.H-PILE 천공	(토사)	90.	M	4,268.3	384,147	16,265.7	1,463,913	3,297.5	296,775	23,831.5	2,144,835	
...a-2.H-PILE 천공	(풍화암)	80.	M	12,883.6	1,030,688	75,710.3	6,056,824	14,985.6	1,198,848	103,579.5	8,286,360	
...a-3.H-PILE 천공(T-4)	(연암)	195.	M	36,232.7	7,065,376	22,781.8	4,442,451	17,864.6	3,483,597	76,879.1	14,991,424	
...a-4.케이싱손료	18"	101.	M	2,270.3	229,300	1,851.2	186,971	39.8	4,019	4,161.3	420,290	
...a-5.H-PILE 천공을 되메우기	모래	321.	M	2,041.0	655,161	1,101.6	353,613	-	-	3,142.6	1,008,774	
...a-6.H 파일타당(진동식)	H=300×300, ℓ=3m이하	22.	본	4,725.8	103,967	21,123.5	464,717	12,556.3	276,238	38,405.6	844,922	
...a-7.H-PILE 뽑 기	일반구간	365.	M	80.8	29,492	1,733.6	632,764	1,166.3	425,699	2,980.7	1,087,955	
...a-8.H-PILE 뽑은후되메우기		365.	M	122.6	44,749	66.4	24,236	-	-	189.0	68,985	
...a-9.H-PILE 연결	H-300x300x10x15	22.	개소	32,327.4	711,202	38,056.4	837,240	977.5	21,505	71,361.3	1,569,947	
...a-10.H-PILE 두부정리		22.	개소	475.9	10,469	732.0	16,104	-	-	1,207.9	26,573	
...a-11.종방향지장물받침 설치및철거	L=12-14m이하,H=300-500	12.	개소	9,330.0	111,960	286,542.0	3,438,504	47,162.0	565,944	343,034.0	4,116,408	
...a-12.종방향받침보 이음	300x300x10x15	12.	개소	46,980.0	563,760	-	-	-	-	46,980.0	563,760	
...a-13.횡방향지장물 받침 설치및철거	L=5m이하,H=300-500	20.	개소	4,481.0	89,620	180,497.0	3,609,940	23,297.0	465,940	208,275.0	4,165,500	
...a-14.피스브라켓 제작	(H-300*305)	44.	개소	2,051.3	90,257	26,265.8	1,155,695	202.8	8,923	28,519.9	1,254,875	
		44.	개소	6,151.0	270,644	89,828.8	3,952,467	-	-	95,979.8	4,223,111	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a-15.피스브라켓 설치	(H-300*305)	44.	개소	6,151.0	270,644	89,828.8	3,952,467	-	-	95,979.8	4,223,111	
...a-16.피스브라켓 해체	(H-300*305)	44.	개소	-	-	35,422.7	1,558,598	-	-	35,422.7	1,558,598	
...a-17.강재사용료(1년 이상)	H-300×305×15×15	109.465	TON	418,064.2	45,763,397	-	-	-	-	418,064.2	45,763,397	
...a-18.강재 운반비	(공장→현장)	109.465	TON	164.2	17,974	1,700.8	186,178	12,658.0	1,385,607	14,523.0	1,589,759	
...a-19.관보은 (D1200)	받침보 포함	35.	M	138,024.0	4,830,840	385,416.0	13,489,560	240.0	8,400	523,680.0	18,328,800	
...a-20.관보은 (D1350)	받침보 포함	35.	M	137,804.0	4,823,140	423,399.0	14,818,965	-	-	561,203.0	19,642,105	
.11.08.가시철(관로구간)					72,602,361		69,423,837		14,664,736		156,690,934	
..a.조립식 간이 흙막이					38,413,744		31,528,064		5,492,768		75,434,576	
...a-1.조립식 흙막이	W=5.0 H=4.0	136.	M	282,454.0	38,413,744	231,824.0	31,528,064	40,388.0	5,492,768	554,666.0	75,434,576	
..b.흙막이(H-pile)					34,188,617		37,895,773		9,171,968		81,256,358	
...b-1.H-PILE 천공	(토사)	164.	M	4,268.3	700,001	16,265.7	2,667,574	3,297.5	540,790	23,831.5	3,908,365	
...b-2.H-PILE 천공	(풍화암)	159.	M	12,883.6	2,048,492	75,710.3	12,037,937	14,985.6	2,382,710	103,579.5	16,469,139	
...b-3.케이싱손료	18"	164.	M	2,270.3	372,329	1,851.2	303,596	39.8	6,527	4,161.3	682,452	
...b-4.H-PILE 천공을 되메우기	모래	323.	M	2,041.0	659,243	1,101.6	355,816	-	-	3,142.6	1,015,059	
...b-5.H 파일항타(진동식)	H=300×300, ℓ=3m이하	42.	본	4,725.8	198,483	21,123.5	887,187	12,556.3	527,364	38,405.6	1,613,034	
...b-6.H-PILE 뽑 기	일반구간	323.	M	80.8	26,098	1,733.6	559,952	1,166.3	376,714	2,980.7	962,764	
...b-7.H-PILE 뽑은후되메우기		323.	M	122.6	39,599	66.4	21,447	-	-	189.0	61,046	
...b-8.H-PILE 두부정리		42.	개소	475.9	19,987	732.0	30,744	-	-	1,207.9	50,731	
...b-9.띠장 설치및철거	H-300x300x10x15	180.	M	2,517.5	453,150	18,920.1	3,405,618	9,078.7	1,634,166	30,516.3	5,492,934	
...b-10.띠장연결(C-1 TYPE)	H-300x305	18.	개소	22,804.8	410,486	28,892.3	520,061	1,065.3	19,175	52,762.4	949,722	
...b-11.띠장해체(C-1 TYPE)	H-300x305	18.	개소	1,882.4	33,883	18,635.4	335,437	745.7	13,422	21,263.5	382,742	
...b-12.버팀보 설치및철거 (5m이하)	3-5m 이하	27.	본	10,069.7	271,881	75,683.3	2,043,449	36,316.8	980,553	122,069.8	3,295,883	
...b-13.버팀대와띠장연결	300x300x10x15	27.	개소	174,788.0	4,719,276	106,724.0	2,881,548	3,918.0	105,786	285,430.0	7,706,610	
...b-14.보결이 설치(O-2 TYPE)	L형강, 버팀보용	48.	개소	4,620.2	221,769	18,292.2	878,025	125.8	6,038	23,038.2	1,105,832	
...b-15.보결이 철거(O-2 TYPE)	L형강, 버팀보용	48.	개소	-	-	2,438.4	117,043	-	-	2,438.4	117,043	
...b-16.토류판설치및철거	미송각재:T=12cm	371.	m ²	31,029.0	11,511,759	28,160.0	10,447,360	4,810.0	1,784,510	63,999.0	23,743,629	
...b-17.JACK 설치	100TON,손율38%	27.	개소	34,981.7	944,505	6,096.0	164,592	-	-	41,077.7	1,109,097	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b-18.JACK 절거	100TON	27.개소	개소	-	-	4,876.8	131,673	-	-	4,876.8	131,673	
		27.개소	개소	-	-	4,876.8	131,673	-	-	4,876.8	131,673	
...b-19.강재사용료(6개월미만)	H-300×305×15×15	62.744	TON	184,039.5	11,547,374	-	-	-	-	184,039.5	11,547,374	
		62.744	TON	184,039.5	11,547,374	-	-	-	-	184,039.5	11,547,374	
...b-20.강재 운반비	(공장→현장)	62.744	TON	164.2	10,302	1,700.8	106,714	12,658.0	794,213	14,523.0	911,229	
		62.744	TON	164.2	10,302	1,700.8	106,714	12,658.0	794,213	14,523.0	911,229	
.11.09.가도포장					2,136,073		3,216,774		1,492,122		6,844,969	
					2,136,073		3,216,774		1,492,122		6,844,969	
..a.아스팔트포장(인력식)	소규모장비	610.	m2	428.0	261,080	3,828.0	2,335,080	287.0	175,070	4,543.0	2,771,230	
		610.	m2	428.0	261,080	3,828.0	2,335,080	287.0	175,070	4,543.0	2,771,230	
..b.프라임코팅(인력식)	RCS-3	610.	m2	499.0	304,390	50.0	30,500	-	-	549.0	334,890	
		610.	m2	499.0	304,390	50.0	30,500	-	-	549.0	334,890	
..c.보조기층(인력식)	소규모장비	122.	m3	1,206.0	147,132	6,977.0	851,194	1,183.0	144,326	9,366.0	1,142,652	
		122.	m3	1,206.0	147,132	6,977.0	851,194	1,183.0	144,326	9,366.0	1,142,652	
..d.폐기물적재비	페아스콘	387.	TON	-	-	-	-	3,030.3	1,172,726	3,030.3	1,172,726	
		387.	TON	-	-	-	-	3,030.3	1,172,726	3,030.3	1,172,726	
..e.혼합골재(시내도착도)	보조기층용(40mm)	157.	M3	9,066.7	1,423,471	-	-	-	-	9,066.7	1,423,471	
		157.	M3	9,066.7	1,423,471	-	-	-	-	9,066.7	1,423,471	
.11.10 상수도(LINE-5) 임시공급 공사		1.식	식	3,214,739.0	3,214,739	1,226,972.0	1,226,972	1,563,938.0	1,563,938	6,005,649.0	6,005,649	
		1.식	식	3,214,739.0	3,214,739	1,226,972.0	1,226,972	1,563,938.0	1,563,938	6,005,649.0	6,005,649	
.11.11 상수도(주철관 D250)					17,301,207		16,184,178		1,797,771	-	35,283,156	
					17,301,207		16,184,178		1,797,771	-	35,283,156	
..a.터파기공					99,448		2,169,628		131,812	-	2,400,888	
					99,448		2,169,628		131,812	-	2,400,888	
...a-1.토사	0~1M, 인력 30%	248.	M3	264.0	65,472	5,527.0	1,370,696	350.0	86,800	6,141.0	1,522,968	
		248.	M3	264.0	65,472	5,527.0	1,370,696	350.0	86,800	6,141.0	1,522,968	
...a-2.토사	1~2M, 인력 30%	124.	M3	274.0	33,976	6,443.0	798,932	363.0	45,012	7,080.0	877,920	
		124.	M3	274.0	33,976	6,443.0	798,932	363.0	45,012	7,080.0	877,920	
..b.뒤메우기공					69,500		2,042,466		60,882	-	2,172,848	
					69,500		2,042,466		60,882	-	2,172,848	
...b-1.관상단(토사)	다짐, 인력 30%	231.	M3	250.0	57,750	7,347.0	1,697,157	219.0	50,589	7,816.0	1,805,496	
		231.	M3	250.0	57,750	7,347.0	1,697,157	219.0	50,589	7,816.0	1,805,496	
...b-2.관주위(모래)	다짐, 인력 30%	47.	M3	250.0	11,750	7,347.0	345,309	219.0	10,293	7,816.0	367,352	
		47.	M3	250.0	11,750	7,347.0	345,309	219.0	10,293	7,816.0	367,352	
..c.잔토처리	토사	141.	M3	166.0	23,406	191.0	26,931	221.0	31,161	578.0	81,498	
		141.	M3	166.0	23,406	191.0	26,931	221.0	31,161	578.0	81,498	
..d.기존포장철거 및 복구					886,541		5,034,563		1,182,092	-	7,103,196	
					886,541		5,034,563		1,182,092	-	7,103,196	
...d-1.기존포장깨기	아스팔트(기계)	45.	M2	3,466.6	155,997	14,530.3	653,863	4,356.9	196,060	22,353.8	1,005,920	
		45.	M2	3,466.6	155,997	14,530.3	653,863	4,356.9	196,060	22,353.8	1,005,920	
...d-2.포장절단	아스팔트(기계)	354.	M2	607.2	214,948	929.3	328,972	38.9	13,770	1,575.4	557,690	
		354.	M2	607.2	214,948	929.3	328,972	38.9	13,770	1,575.4	557,690	
...d-3.소규모포장복구		166.	M2	3,106.0	515,596	24,408.0	4,051,728	5,857.0	972,262	33,371.0	5,539,586	
		166.	M2	3,106.0	515,596	24,408.0	4,051,728	5,857.0	972,262	33,371.0	5,539,586	
..e.주철관 부설					246,720		1,775,989		286,016	-	2,308,725	
					246,720		1,775,989		286,016	-	2,308,725	
...e-1.주철관부설(직관)	D250mm	19.	매	7,710.0	146,490	30,037.0	570,703	8,938.0	169,822	46,685.0	887,015	
		19.	매	7,710.0	146,490	30,037.0	570,703	8,938.0	169,822	46,685.0	887,015	
...e-2.주철관부설(직관)	D150mm	3.	매	-	-	51,048.0	153,144	-	-	51,048.0	153,144	
		3.	매	-	-	51,048.0	153,144	-	-	51,048.0	153,144	
...e-3.주철관부설(직관)	D100mm	6.	매	-	-	28,697.0	172,182	-	-	28,697.0	172,182	
		6.	매	-	-	28,697.0	172,182	-	-	28,697.0	172,182	
		26.	EA	3,855.0	100,230	15,018.0	390,468	4,469.0	116,194	23,342.0	606,892	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...e-4.주철관부설(이형관)	D250mm	26.	EA	3,855.0	100,230	15,018.0	390,468	4,469.0	116,194	23,342.0	606,892	
...e-5.주철관부설(이형관)	D150mm	4.	EA	-	-	25,524.0	102,096	-	-	25,524.0	102,096	
...e-6.주철관부설(이형관)	D100mm	27.	EA	-	-	14,348.0	387,396	-	-	14,348.0	387,396	
..f.주철관 접합					495,278		2,314,416		74,862	-	2,884,556	
...f-1.KP접합	D250mm	19.	개소	-	-	22,701.0	431,319	681.0	12,939	23,382.0	444,258	
...f-2.KP접합	D150mm	2.	개소	-	-	11,808.0	23,616	354.0	708	12,162.0	24,324	
...f-3.KP접합	D100mm	7.	개소	-	-	8,177.0	57,239	245.0	1,715	8,422.0	58,954	
...f-4.KP접합(이탈방지압륜)	D250mm	24.	개소	-	-	29,511.0	708,264	885.0	21,240	30,396.0	729,504	
...f-5.KP접합(이탈방지압륜)	D150mm	9.	개소	-	-	15,350.0	138,150	460.0	4,140	15,810.0	142,290	
...f-6.KP접합(이탈방지압륜)	D100mm	26.	개소	-	-	10,630.0	276,380	318.0	8,268	10,948.0	284,648	
...f-7.KP접합(이탈방지압륜)	D80mm	2.	개소	-	-	9,745.0	19,490	194.0	388	9,939.0	19,878	
...f-9.플랜지접합	D100mm	3.	개소	-	-	13,166.0	39,498	-	-	13,166.0	39,498	
...f-10.단수천공 분기점 분기	D250mm X 50mm	2.	개소	6,021.0	12,042	71,949.0	143,898	8,488.0	16,976	86,458.0	172,916	
...f-11.단수천공 분기점 분기	D100mm X 50mm	1.	개소	6,021.0	6,021	71,949.0	71,949	8,488.0	8,488	86,458.0	86,458	
...f-12.ST관 관접합 부설	D50mm	9.	M	-	-	13,271.0	119,439	-	-	13,271.0	119,439	
...f-13.소화전 설치	목외	1.	개소	359,839.0	359,839	191,086.0	191,086	-	-	550,925.0	550,925	
...f-14.소화전 보호대 설치		1.	EA	117,376.0	117,376	94,088.0	94,088	-	-	211,464.0	211,464	
..g.주철관 절단					-		561,546		8,599	-	570,145	
...g-1.주철관 절단	D250mm	5.	개소	-	-	35,890.0	179,450	391.0	1,955	36,281.0	181,405	
...g-2.주철관 절단	D150mm	2.	개소	-	-	29,482.0	58,964	370.0	740	29,852.0	59,704	
...g-3.주철관 절단	D100mm	10.	개소	-	-	27,624.0	276,240	356.0	3,560	27,980.0	279,800	
...g-4.주철관 절단	D80mm	2.	개소	-	-	23,446.0	46,892	1,172.0	2,344	24,618.0	49,236	
..h.제수밸브 부설 및 접합					2,128,676		1,120,174		22,347	-	3,271,197	
...h-1.제수밸브 부설 및 접합	D250mm	1.	기	6,571.0	6,571	66,352.0	66,352	7,610.0	7,610	80,533.0	80,533	
...h-2.제수밸브 부설 및 접합	D150mm	1.	기	-	-	41,863.0	41,863	-	-	41,863.0	41,863	
...h-3.제수밸브 부설 및 접합	D100mm	3.	기	-	-	32,770.0	98,310	-	-	32,770.0	98,310	
...h-4.제수밸브 부설 및 접합	D50mm	3.	기	-	-	16,427.0	49,281	-	-	16,427.0	49,281	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...h-6.부단수 분기	D250*250	1.	개소	1,498,986.0	1,498,986	205,752.0	205,752	14,737.0	14,737	1,719,475.0	1,719,475	
		1.	개소	1,498,986.0	1,498,986	205,752.0	205,752	14,737.0	14,737	1,719,475.0	1,719,475	
...h-7.제수밸브 보호통 설치	D265	7.	개소	89,017.0	623,119	94,088.0	658,616	-	-	183,105.0	1,281,735	
		7.	개소	89,017.0	623,119	94,088.0	658,616	-	-	183,105.0	1,281,735	
...i.관로경고용 테이프 및 표지못					33,718		1,138,465		-		1,172,183	
					33,718		1,138,465		-		1,172,183	
...i-1.관로경고용테이프		177.	m	190.5	33,718	10.0	1,770	-	-	200.5	35,488	
		177.	m	190.5	33,718	10.0	1,770	-	-	200.5	35,488	
...i-2.관로표지못 설치		9.	EA	-	-	126,299.5	1,136,695	-	-	126,299.5	1,136,695	
		9.	EA	-	-	126,299.5	1,136,695	-	-	126,299.5	1,136,695	
...j.자재대					13,317,920		-		-		13,317,920	
					13,317,920		-		-		13,317,920	
...KP소켓곡관(B)	D250*45°	6.	EA	91,501.0	549,006	-	-	-	-	91,501.0	549,006	
		6.	EA	91,501.0	549,006	-	-	-	-	91,501.0	549,006	
...KP소켓곡관(B)	D250*22.5°	2.	EA	78,924.0	157,848	-	-	-	-	78,924.0	157,848	
		2.	EA	78,924.0	157,848	-	-	-	-	78,924.0	157,848	
...KP소켓곡관(B)	D150*45°	3.	EA	43,463.0	130,389	-	-	-	-	43,463.0	130,389	
		3.	EA	43,463.0	130,389	-	-	-	-	43,463.0	130,389	
...KP소켓곡관(B)	D100*45°	10.	EA	26,079.0	260,790	-	-	-	-	26,079.0	260,790	
		10.	EA	26,079.0	260,790	-	-	-	-	26,079.0	260,790	
...KP소켓곡관(B)	D100*90°	1.	EA	41,527.0	41,527	-	-	-	-	41,527.0	41,527	
		1.	EA	41,527.0	41,527	-	-	-	-	41,527.0	41,527	
...KP소켓곡관(F)	2FD100*90°	3.	EA	32,659.0	97,977	-	-	-	-	32,659.0	97,977	
		3.	EA	32,659.0	97,977	-	-	-	-	32,659.0	97,977	
...KP소켓T형관	D250*150	1.	EA	99,512.0	99,512	-	-	-	-	99,512.0	99,512	
		1.	EA	99,512.0	99,512	-	-	-	-	99,512.0	99,512	
...KP소켓T형관	D250*100	1.	EA	113,237.0	113,237	-	-	-	-	113,237.0	113,237	
		1.	EA	113,237.0	113,237	-	-	-	-	113,237.0	113,237	
...KP소켓T형관	D100*100	1.	EA	61,069.0	61,069	-	-	-	-	61,069.0	61,069	
		1.	EA	61,069.0	61,069	-	-	-	-	61,069.0	61,069	
...KP소켓편락관(B)	D250*100	1.	EA	66,338.0	66,338	-	-	-	-	66,338.0	66,338	
		1.	EA	66,338.0	66,338	-	-	-	-	66,338.0	66,338	
...KP소켓편락관(B)	D100*80	1.	EA	27,484.0	27,484	-	-	-	-	27,484.0	27,484	
		1.	EA	27,484.0	27,484	-	-	-	-	27,484.0	27,484	
...KP플랜지소켓관	D250	1.	EA	69,774.0	69,774	-	-	-	-	69,774.0	69,774	
		1.	EA	69,774.0	69,774	-	-	-	-	69,774.0	69,774	
...KP플랜지소켓관	D150	2.	EA	36,832.0	73,664	-	-	-	-	36,832.0	73,664	
		2.	EA	36,832.0	73,664	-	-	-	-	36,832.0	73,664	
...KP플랜지소켓관	D100	6.	EA	23,792.0	142,752	-	-	-	-	23,792.0	142,752	
		6.	EA	23,792.0	142,752	-	-	-	-	23,792.0	142,752	
...KPI음관	D250	8.	EA	73,201.0	585,608	-	-	-	-	73,201.0	585,608	
		8.	EA	73,201.0	585,608	-	-	-	-	73,201.0	585,608	
...KPI음관	D150	1.	EA	53,127.0	53,127	-	-	-	-	53,127.0	53,127	
		1.	EA	53,127.0	53,127	-	-	-	-	53,127.0	53,127	
...KPI음관	D100	3.	EA	34,501.0	103,503	-	-	-	-	34,501.0	103,503	
		3.	EA	34,501.0	103,503	-	-	-	-	34,501.0	103,503	
...마개플랜지	D150	2.	EA	16,475.0	32,950	-	-	-	-	16,475.0	32,950	
		2.	EA	16,475.0	32,950	-	-	-	-	16,475.0	32,950	
...마개플랜지	D100	2.	EA	9,844.0	19,688	-	-	-	-	9,844.0	19,688	
		2.	EA	9,844.0	19,688	-	-	-	-	9,844.0	19,688	
...마개플랜지	D80mm	1.	EA	10,992.0	10,992	-	-	-	-	10,992.0	10,992	
		1.	EA	10,992.0	10,992	-	-	-	-	10,992.0	10,992	
		3.	본	137,604.0	412,812	-	-	-	-	137,604.0	412,812	

공종명	구경	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...직관	D100	3.	본	137,604.0	412,812	-	-	-	-	137,604.0	412,812	
...이탈방지압륜	D250	24.	EA	68,326.0	1,639,824	-	-	-	-	68,326.0	1,639,824	
...이탈방지압륜	D150	9.	EA	42,880.0	385,920	-	-	-	-	42,880.0	385,920	
...이탈방지압륜	D100	26.	EA	33,644.0	874,744	-	-	-	-	33,644.0	874,744	
...이탈방지압륜	D80mm	2.	EA	31,854.0	63,708	-	-	-	-	31,854.0	63,708	
...KP압륜	D250	19.	EA	29,369.0	558,011	-	-	-	-	29,369.0	558,011	
...KP압륜	D150	2.	EA	17,340.0	34,680	-	-	-	-	17,340.0	34,680	
...KP압륜	D100	7.	EA	12,363.0	86,541	-	-	-	-	12,363.0	86,541	
...소프트제수밸브	D250	1.	EA	1,087,485.0	1,087,485	-	-	-	-	1,087,485.0	1,087,485	
...소프트제수밸브	D150	1.	EA	525,279.0	525,279	-	-	-	-	525,279.0	525,279	
...소프트제수밸브	D100	3.	EA	278,618.0	835,854	-	-	-	-	278,618.0	835,854	
...제수밸브	D50mm	3.	EA	180,347.0	541,041	-	-	-	-	180,347.0	541,041	
...새들분수전	D250mm X 50mm	2.	EA	218,201.0	436,402	-	-	-	-	218,201.0	436,402	
...새들분수전	D100mm X 50mm	1.	EA	175,625.0	175,625	-	-	-	-	175,625.0	175,625	
...ST관	D50mm	9.	M	31,117.0	280,053	-	-	-	-	31,117.0	280,053	
...밸브접합관	D250	1.	M3	1,205,692.0	1,205,692	-	-	-	-	1,205,692.0	1,205,692	
...관로표시못		9.	EA	4,736.7	42,630	-	-	-	-	4,736.7	42,630	
...강모래(서울)	세사(시내도착도)	49.	M3	12,259.7	600,725	-	-	-	-	12,259.7	600,725	
...보조기총 구입 및 운반	세사(시내도착도)	68.	M3	12,259.7	833,659	-	-	-	-	12,259.7	833,659	
				-	-	-	-	-	-	-	-	
12. 제경비기제외공종					368,740		279,475,920		123,787,492		403,632,152	
.12.1.정기안전(초기점검)비		1.	식	-	-	-	-	95,000,000.0	95,000,000	95,000,000.0	95,000,000	
.12.2.시공상세도 작성비		1.	P.S	-	-	224,931,344.0	224,931,344	-	-	224,931,344.0	224,931,344	
.12.3.도로대장작성 전산화비		3.	KM	23,595.0	70,785	1,861,117.0	5,583,351	2,992,528.0	8,977,584	4,877,240.0	14,631,720	
.12.4.시공측량비		7.	KM	42,565.0	297,955	4,598,065.0	32,186,455	-	-	4,640,630.0	32,484,410	
.12.5.준공도서작성비		1.	P.S	-	-	16,774,770.0	16,774,770	7,009,908.0	7,009,908	23,784,678.0	23,784,678	
.12.5.가스안전 영향평가		1.	식	-	-	-	-	12,800,000.0	12,800,000	12,800,000.0	12,800,000	

구분명	구분	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
13. 제경비기제외공종					294,071,776		-		-2,116,960,408		-1,822,888,632	
					294,071,776		-		-1,780,023,808		-1,485,952,032	
.13.1.발파암 매각비(1차분)	㈜우신골재	2,854.	M3	-	-	-	-	-10,100.0	-28,825,400	-10,100.0	-28,825,400	
		2,854.	M3	-	-	-	-	10,100.0	28,825,400	10,100.0	28,825,400	
.13.1.발파암 매각비(1차분)	㈜보광기업	93,514.	M3	-	-	-	-	-8,600.0	-804,220,400	-8,600.0	-804,220,400	
		93,514.	M3	-	-	-	-	8,600.0	804,220,400	8,600.0	804,220,400	
.13.1.발파암 매각비(2차분)	㈜보광기업	177,150.	M3	-	-	-	-	-9,100.0	-1,612,065,000	-9,100.0	-1,612,065,000	
		140,124.	M3	-	-	-	-	9,100.0	1,275,128,400	9,100.0	1,275,128,400	
.13.2.설계용역비		1.	식	-	-	-	-	263,636,364.0	263,636,364	263,636,364.0	263,636,364	
		1.	식	-	-	-	-	263,636,364.0	263,636,364	263,636,364.0	263,636,364	
.13.2.설계용역비(지장송전선로 매달기)		1.	식	-	-	-	-	34,270,400.0	34,270,400	34,270,400.0	34,270,400	
		1.	식	-	-	-	-	34,270,400.0	34,270,400	34,270,400.0	34,270,400	
.13.3.레미콘	25-21-80	5,041.	M3	58,336.0	294,071,776	-	-	-	-	58,336.0	294,071,776	
		5,041.	M3	58,336.0	294,071,776	-	-	-	-	58,336.0	294,071,776	
.13.4.영구앵커 유지관리용 계획비		1.	식	-	-	-	-	30,243,628.0	30,243,628	30,243,628.0	30,243,628	
		1.	식	-	-	-	-	30,243,628.0	30,243,628	30,243,628.0	30,243,628	