

공 사 원 가 계 산 서

○ 공사명 : 남한산성 순환도로 확장공사 (전체2회 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]		67,948,232,443	71,307,076,329	3,358,843,886	
가. 재료비			25,321,473,269	26,602,985,616	1,281,512,347	
직접재료비			25,321,473,269	26,602,985,616	1,281,512,347	
나. 노무비			25,723,484,897	27,428,812,825	1,705,327,928	
직접노무비			23,605,374,632	25,170,283,305	1,564,908,673	
간접노무비	직접노무비의 9% * 99.7%	8.973000%	2,118,110,265	2,258,529,520	140,419,255	
다. 경 비			16,903,274,277	17,275,277,888	372,003,611	
산 출 경 비			8,628,675,163	9,077,370,505	448,695,342	
산재보험료	노무비의 3.7% * 99.7%	3.688900%	948,913,634	1,011,821,476	62,907,842	
고용보험료	노무비의 1.24% * 99.7%	1.236280%	318,014,299	339,096,927	21,082,628	
국민건강보험료	고정금액		487,545,282	487,545,282	-	
노인장기요양보험연금보험료	고정금액		31,934,214	31,934,214	-	
국민연금보험료	고정금액		714,110,441	714,110,441	-	
퇴직공제부금	직접노무비의 2.3% * 99.7%	2.293100%	541,294,845	577,179,766	35,884,921	
산업안전보건관리비	직접공사비 * 1.96% * 99.7%	1.954120%	1,112,395,138	1,189,094,515	76,699,377	
환경보전비	재료비+직접노무비+산출경비의 0.9% * 99.7%	0.897300%	516,445,708	-	- 516,445,708	
공사이행보증서발급수수료	((직공)*0.016%+4.3백만원)*공기(년) * 99.7%	0.016000%	56,118,154	55,975,976	- 142,178	
건설하도급보증수수료	재료비+직접노무비+산출경비의 0.58% * 99.7%	0.057826%	33,282,056	35,187,490	1,905,434	
건설기계대여대금 지급보증서발급금액	재료비+직접노무비+산출경비의 0.41% * 99.7%	0.408770%	235,269,711	248,739,158	13,469,447	
기타경비	직접공사비 * 5.781% * 99.7%	5.763657%	3,279,275,632	3,507,222,138	227,946,506	
2. 일 반 관 리 비	직접공사비+간접공사비의 4.2% * 99.7%	4.187400%	2,845,257,241	2,985,903,355	140,646,114	
3. 이 율	노무비+경비+일반관리비의		-	-	-	
4- 1. 미확정설계공종(PS)			403,632,152	403,632,152	-	
4- 2. 제요율적용제외공종			- 1,084,531,836	- 1,084,531,836	-	
5. 총 공 사 원 가			70,112,590,000	73,612,080,000	3,499,490,000	
6. 부 가 가 치 세	[5] 의	10%	7,011,259,000	7,361,208,000	349,949,000	
7. 도 급 비 계	[5+6]		77,123,849,000	80,973,288,000	3,849,439,000	
관급자재대(부가가치세 포함)			24,030,000,000	20,861,000,000	- 3,169,000,000	
총 공 사 비			101,153,849,000	101,834,288,000	680,439,000	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
1. 토 공					4,825,972,482		3,459,349,477		3,066,430,530		11,351,752,489	
					4,408,338,348		3,921,043,711		2,815,506,637		11,144,888,696	
..1.01.기존구조물깨기					87,126,784		250,226,967		106,659,706		444,013,457	
...a.무근콘크리트깨기					112,687,363		458,951,325		187,597,301		759,235,989	
...a.무근콘크리트깨기					36,977,817		49,120,325		46,466,582		132,564,724	
...a-1.무근콘크리트깨기	T=30cm미만	6,490.	M3	5,404.8	35,077,152	7,163.5	46,491,115	6,791.6	44,077,484	19,359.9	125,645,751	
...a-1.무근콘크리트깨기	T=30cm미만	8,190.	M3	5,404.8	44,265,312	7,163.5	58,669,065	6,791.6	55,623,204	19,359.9	158,557,581	
...a-2.무근콘크리트깨기	T=30cm이상	285.	M3	6,669.0	1,900,665	9,225.3	2,629,210	8,382.8	2,389,098	24,277.1	6,918,973	
...a-2.무근콘크리트깨기	T=30cm이상	198.	M3	6,669.0	1,320,462	9,225.3	1,826,609	8,382.8	1,659,794	24,277.1	4,806,865	
...b.철근콘크리트깨기					-		5,847,672		2,262,359		8,110,031	
...b.철근콘크리트깨기					-		132,381,907		51,185,741		183,567,648	
...b-1.철근콘크리트깨기	T=30cm미만	5.	M3	-	-	22,236.1	111,180	6,272.2	31,361	28,508.3	142,541	
...b-1.철근콘크리트깨기	T=30cm미만	126.	M3	-	-	22,236.1	2,801,748	6,272.2	790,297	28,508.3	3,592,045	
...b-2.철근콘크리트깨기	T=30cm이상	231.	M3	-	-	24,833.3	5,736,492	9,658.0	2,230,998	34,491.3	7,967,490	
...b-2.철근콘크리트깨기	T=30cm이상	5,218.	M3	-	-	24,833.3	129,580,159	9,658.0	50,395,444	34,491.3	179,975,603	
...c.석축철기 및 쌓기					1,166,756		1,828,645		1,693,464		4,688,865	
...c.석축철기 및 쌓기					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	
...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	
...d.기존포장깨기					44,518,077		186,598,112		55,951,309		287,067,498	
...d.기존포장깨기					61,379,619		257,273,491		77,143,271		395,796,381	
...d-1.아스팔트	기 계	12,842.	M3	3,466.6	44,518,077	14,530.3	186,598,112	4,356.9	55,951,309	22,353.8	287,067,498	
...d-1.아스팔트	기 계	17,706.	M3	3,466.6	61,379,619	14,530.3	257,273,491	4,356.9	77,143,271	22,353.8	395,796,381	
...e.포장절단					4,464,134		6,832,213		285,992		11,582,339	
...e.포장절단					4,555,214		6,971,608		291,827		11,818,649	
...e-1.아스팔트	기 계	7,352.	M	607.2	4,464,134	929.3	6,832,213	38.9	285,992	1,575.4	11,582,339	
...e-1.아스팔트	기 계	7,502.	M	607.2	4,555,214	929.3	6,971,608	38.9	291,827	1,575.4	11,818,649	
..1.02.표토제거					914,425		489,948		424,476		1,828,849	
..1.02.표토제거					381,122		204,205		176,917		762,244	
...a.답외구간	T=20cm	10,912.	M2	83.8	914,425	44.9	489,948	38.9	424,476	167.6	1,828,849	
...a.답외구간	T=20cm	4,548.	M2	83.8	381,122	44.9	204,205	38.9	176,917	167.6	762,244	
..1.04.발개제근					-		24,281,180		12,377,388		36,658,568	
..1.04.발개제근					-		25,912,620		13,208,940		39,121,560	
...a.발개제근		112,726.	M2	-	-	215.4	24,281,180	-	-	215.4	24,281,180	
...a.발개제근		120,300.	M2	-	-	215.4	25,912,620	-	-	215.4	25,912,620	
...b.발 목		50,727.	M2	-	-	-	-	244.0	12,377,388	244.0	12,377,388	
...b.발 목		54,135.	M2	-	-	-	-	244.0	13,208,940	244.0	13,208,940	
..1.05.흙 깎 기	자연상태				1,282,827,224		1,014,941,604		528,972,081		2,826,740,909	
..1.05.흙 깎 기	자연상태				1,479,680,000		1,488,218,449		610,314,526		3,578,212,975	
...a.토사깎기	도자32TON	500,126.	M3	322.1	161,090,584	184.5	92,273,247	151.6	75,819,101	658.2	329,182,932	
...a.토사깎기	도자32TON	589,378.	M3	322.1	189,838,653	184.5	108,740,241	151.6	89,349,704	658.2	387,928,598	
...b.리핑암깎기	도자32+리퍼2본	286,280.	M3	624.2	178,695,976	376.9	107,898,932	298.2	85,368,696	1,299.3	371,963,604	
...b.리핑암깎기	도자32+리퍼2본	253,075.	M3	624.2	157,969,415	376.9	95,383,967	298.2	75,466,965	1,299.3	328,820,347	
...c.발파암깎기					922,181,157		798,523,669		317,822,574		2,038,527,400	
...c.발파암깎기					1,115,251,704		1,271,150,110		400,227,812		2,786,629,626	
...c-1.발파암깎기	암파쇄굴착	9,484.	M3	11,095.0	105,224,980	22,012.0	208,761,808	4,845.0	45,949,980	37,952.0	359,936,768	
...c-2.발파암깎기	정밀진동 제어(에어테크발파2㎡ 이하)	884.	M3	7,205.4	6,369,573	14,457.5	12,780,430	2,841.5	2,511,886	24,504.4	21,661,889	
...c-2.발파암깎기	정밀진동 제어(에어테크발파2㎡ 이하)	22,878.	M3	7,205.4	164,845,141	14,457.5	330,758,685	2,841.5	65,007,837	24,504.4	560,611,663	
...c-3.발파암깎기	진동제어발파(소규모,에어테크발파2-5㎡ 이하)	122,889.	M3	4,120.1	506,314,968	3,240.8	398,258,671	1,057.2	129,918,250	8,418.1	1,034,491,889	
...c-3.발파암깎기	진동제어발파(소규모,에어테크발파2-5㎡ 이하)	139,293.	M3	4,120.1	573,901,089	3,240.8	451,420,754	1,057.2	147,260,559	8,418.1	1,172,582,402	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c- 4. 발파암깨기	진동제어발파(중규모)	23,272.	M3	2,291.6	53,330,115	2,028.0	47,195,616	729.5	16,976,924	5,049.1	117,502,655	
		44,801.	M3	2,291.6	102,665,971	2,028.0	90,856,428	729.5	32,682,329	5,049.1	226,204,728	
...c- 5. 발파암깨기	일반발파	117,175.	M3	1,500.4	175,809,370	1,691.2	198,166,360	979.4	114,761,195	4,171.0	488,736,925	
		110,996.	M3	1,500.4	166,538,398	1,691.2	187,716,435	979.4	108,709,482	4,171.0	462,964,315	
...c- 5. 발파암깨기	대규모발파	108,590.	M3	1,660.9	180,357,131	1,308.8	142,122,592	494.1	53,654,319	3,463.8	376,134,042	
		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	
..d. 발파암 소할		55,789.	M3	373.9	20,859,507	291.2	16,245,756	413.8	23,085,488	1,078.9	60,190,751	
		44,451.	M3	373.9	16,620,228	291.2	12,944,131	413.8	18,393,823	1,078.9	47,958,182	
..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					25,206,044		32,475,011		26,180,238		83,861,293	
					64,203,655		54,894,929		42,644,521		161,743,105	
..a. 무대운반					-		-		-		-	
					-		-		-		-	
...a- 1. 토 사		38,706.	M3	-	-	-	-	-	-	-	-	
		70,708.	M3	-	-	-	-	-	-	-	-	
...a- 2. 리 핑 암		12,255.	M3	-	-	-	-	-	-	-	-	
		22,048.	M3	-	-	-	-	-	-	-	-	
...a- 3. 발 파 암		9,463.	M3	-	-	-	-	-	-	-	-	
		48,889.	M3	-	-	-	-	-	-	-	-	
..b. 도자운반					1,113,674		748,387		2,420,975		4,283,036	
					747,400		482,725		1,529,204		2,759,329	
...b- 1. 토 사	L = 39.08M	2,849.	M3	390.9	1,113,674	126.7	360,968	184.5	525,640	702.1	2,000,282	
		1,912.	M3	390.9	747,400	126.7	242,250	184.5	352,764	702.1	1,342,414	
...b- 2. 리 핑 암	L = 39.84M	961.	M3	-	-	202.4	194,506	990.1	951,486	1,192.5	1,145,992	
		697.	M3	-	-	202.4	141,072	990.1	690,099	1,192.5	831,171	
...b- 3. 발 파 암	L = 35.49M	491.	M3	-	-	392.9	192,913	1,922.3	943,849	2,315.2	1,136,762	
		253.	M3	-	-	392.9	99,403	1,922.3	486,341	2,315.2	585,744	
..c. 덩크운반					24,092,370		31,726,624		23,759,263		79,578,257	
					63,456,255		54,412,204		41,115,317		158,983,776	
...c- 1. 토 사	L = 0.245KM	20,866.	M3	432.6	9,026,631	352.8	7,361,524	266.4	5,558,702	1,051.8	21,946,857	
		139,027.	M3	432.6	60,143,080	352.8	49,048,725	266.4	37,036,792	1,051.8	146,228,597	
...c- 2. 리 핑 암	L = 0.235KM	8,706.	M3	429.2	3,736,615	697.6	6,073,305	568.9	4,952,843	1,695.7	14,762,763	
		3,048.	M3	429.2	1,308,201	697.6	2,126,284	568.9	1,734,007	1,695.7	5,168,492	
...c- 3. 발 파 암	L = 0.266KM	10,024.	M3	1,130.2	11,329,124	1,824.8	18,291,795	1,321.6	13,247,718	4,276.6	42,868,637	
		1,774.	M3	1,130.2	2,004,974	1,824.8	3,237,195	1,321.6	2,344,518	4,276.6	7,586,687	
.1.07.사 토					3,396,227,889		2,071,378,559		2,357,079,770		7,824,686,218	
					2,654,592,466		1,630,885,658		1,874,037,061		6,159,515,185	
..a. 토 사	L = 9.6KM	462,278.	M3	2,766.0	1,278,660,948	1,383.0	639,330,474	1,530.0	707,285,340	5,679.0	2,625,276,762	
		356,414.	M3	2,766.0	985,841,124	1,383.0	492,920,562	1,530.0	545,313,420	5,679.0	2,024,075,106	
..a. 토 사	L = 6.4KM	40,000.	M3	1,701.0	68,040,000	1,221.0	48,840,000	1,311.0	52,440,000	4,233.0	169,320,000	
..b. 리핑암	L = 9.6KM	269,060.	M3	3,172.0	853,458,320	1,942.0	522,514,520	2,295.0	617,492,700	7,409.0	1,993,465,540	
		231,002.	M3	3,172.0	732,738,344	1,942.0	448,605,884	2,295.0	530,149,590	7,409.0	1,711,493,818	
..b. 발파암	L = 6.0KM	311,461.	M3	2,461.8	766,754,689	1,671.8	520,700,499	1,778.4	553,902,242	5,912.0	1,841,357,430	
		150,548.	M3	2,461.8	370,619,066	1,671.8	251,686,146	1,778.4	267,734,563	5,912.0	890,039,775	
..b. 발파암	L = 9.8KM	133,482.	M3	3,726.0	497,353,932	2,913.0	388,833,066	3,584.0	478,399,488	10,223.0	1,364,586,486	
		133,482.	M3	3,726.0	497,353,932	2,913.0	388,833,066	3,584.0	478,399,488	10,223.0	1,364,586,486	
.1.08.흙 쌓 기					14,010,268		17,743,047		12,217,866		43,971,181	
					80,131,215		216,218,801		67,749,444		364,099,460	
..a. 노 체	다짐도90%이상	36,889.	M3	344.0	12,689,816	456.7	16,847,206	312.1	11,513,056	1,112.8	41,050,078	
		151,690.	M3	344.0	52,181,360	456.7	69,276,823	312.1	47,342,449	1,112.8	168,800,632	
		434.	M3	480.6	208,580	600.2	260,486	419.8	182,193	1,500.6	651,259	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..b.노상	다짐도95%이상	5,741.	M3	480.6	2,759,124	600.2	3,445,748	419.8	2,410,071	1,500.6	8,614,943	
..c.녹지대	비다짐	4,191. 852.	M3	265.3	1,111,872	151.6	635,355	124.7	522,617	541.6	2,269,844	
..d.되메우기 및 다짐	노체	51,410.	M3	-	-	-	-	-	-	-	-	
				485.6	24,964,696	2,788.7	143,367,067	348.0	17,890,680	3,622.3	186,222,443	
.1.09.노상준비공					5,732,945		5,828,106		4,057,306		15,618,357	
		30,049.	M2	154.6	4,645,575	155.6	4,675,624	110.7	3,326,424	420.9	12,647,623	
..a.깍기부		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		16,278.	M2	66.8	1,087,370	70.8	1,152,482	44.9	730,882	182.5	2,970,734	
		20,000.	M2	66.8	1,336,000	70.8	1,416,000	44.9	898,000	182.5	3,650,000	
.1.10.되메우기 및 다짐					451,578		353,014		300,639		1,105,231	
..a.되메우기	비다짐	2,062.	M3	219.0	451,578	171.2	353,014	145.8	300,639	536.0	1,105,231	
					-		-		-		-	
.1.11.쌓기비탈면 다짐					4,370,767		7,898,143		4,909,102		17,178,012	
		25,635.	M2	170.5	4,370,767	308.1	7,898,143	191.5	4,909,102	670.1	17,178,012	
..a.쌓기비탈면다짐		11,261.	M2	170.5	1,920,000	308.1	3,469,514	191.5	2,156,481	670.1	7,545,995	
		2,200.	M3	353.0	776,600	302.1	664,620	207.4	456,280	862.5	1,897,500	
.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	
					1,450,806		24,179,270		-		25,630,076	
.1.13.토공기준틀설치					1,598,898		27,040,510		-		28,639,408	
..a.비탈면기준틀		788. 901.	EA	1,358.0	1,070,104	25,800.4	20,330,715	-	-	27,158.4	21,400,819	
			EA	1,358.0	1,223,558	25,800.4	23,246,160	-	-	27,158.4	24,469,718	
..b.수평기준틀		142. 140.	EA	2,681.0	380,702	27,102.5	3,848,555	-	-	29,783.5	4,229,257	
			EA	2,681.0	375,340	27,102.5	3,794,350	-	-	29,783.5	4,169,690	
.1.14 임목폐기물 처리비					6,877,152		8,890,008		12,795,678		28,562,838	
					7,338,016		9,485,760		13,653,164		30,476,940	
..a. 파쇄비		1,537. 1,640.	M3	3,806.6	5,850,744	5,084.0	7,814,108	7,306.5	11,230,090	16,197.1	24,894,942	
			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		1,537. 1,640.	M3	667.8	1,026,408	700.0	1,075,900	1,018.6	1,565,588	2,386.4	3,667,896	
			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					1,005,233,930		1,339,196,928		217,271,683		2,561,702,541	
					1,052,461,431		1,509,731,283		240,117,330		2,802,310,044	
.2.01.식생 보호공					563,717,426		612,988,123		165,036,737		1,341,742,286	
					644,446,771		832,943,317		185,379,416		1,662,769,504	
..a.면고르기					-		-		-		-	
					18,759,451		145,610,597		12,438,504		176,808,552	
...a- 1.리핑암		15,174.	M2	515.0	7,814,610	2,358.0	35,780,292	646.0	9,802,404	3,519.0	53,397,306	
					-		-		-		-	
...a- 1.발파암		15,461.	M2	707.9	10,944,841	7,103.7	109,830,305	170.5	2,636,100	7,982.1	123,411,246	
					14,142,460		8,242,256		2,582,426		24,967,142	
..b.비탈면 녹화공(쌓기부)					20,141,424		11,738,466		3,677,842		35,557,732	
...b- 1.생태복원뿔어붙이기	쌓기부(토사)	7,907. 11,261.	M2	1,788.6	14,142,460	1,042.4	8,242,256	326.6	2,582,426	3,157.6	24,967,142	
			M2	1,788.6	20,141,424	1,042.4	11,738,466	326.6	3,677,842	3,157.6	35,557,732	
..c.비탈면 녹화공(깍기부)					509,105,606		456,427,531		147,454,311		1,112,987,448	
					553,555,364		495,354,530		161,263,070		1,210,172,964	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c- 1.생태복원뿔어붙이기	토사(코매트)- 3cm	25,946. 31,131.	M2 M2	5,353.6	138,904,505 166,662,921	4,529.6	117,525,001 141,010,977	1,705.2	44,243,119 53,084,581	11,588.4	300,672,625 360,758,479	
...c- 2.생태복원뿔어붙이기	리핑암(코매트)- 5cm	14,357. 15,174.	M2 M2	6,870.4	98,638,332 104,251,449	6,984.9	100,282,209 105,988,872	3,272.0	46,976,104 49,649,328	17,127.3	245,896,645 259,889,649	
...c- 3.생태복원뿔어붙이기	발파암(코매트)- 10cm+보조양	14,855. 15,461.	M2 M2	18,280.9	271,562,769 282,640,994	16,063.3	238,620,321 248,354,681	3,785.6	56,235,088 58,529,161	38,129.8	566,418,178 589,524,836	
...d.공사중비탈면보호가시설					34,725,266 40,192,875		- -		- -		34,725,266 40,192,875	
...d- 1.공사중비탈면가보호양		63,065. 73,027.	M2 M2	544.9	34,364,118 39,792,412	-	- -	-	- -	544.9	34,364,118 39,792,412	
...d- 2.가도수로 설치		395. 438.	M M	914.3	361,148 400,463	-	- -	-	- -	914.3	361,148 400,463	
...e.녹지대떼		5,846. 12,829.	M2 M2	866.9	5,067,897 11,121,460	4,571.3	26,723,819 58,645,207	-	- -	5,438.2	31,791,716 69,766,667	
...f.비탈면 녹화시행시공비	모니터링비	1. 1.	P.S 식	- -	- -	- -	- -	15,000,000.0 8,000,000.0	15,000,000 8,000,000	15,000,000.0 8,000,000.0	15,000,000 8,000,000	
...g.흙깍기 비탈면 현황도작성					676,197 676,197		121,594,517 121,594,517		- -		122,270,714 122,270,714	
...g- 1.흙깍기비탈면현황도작성	1000m2 이하	14. 14.	개소 개소	27,616.3	386,628 386,628	4,541,137.3	63,575,922 63,575,922	-	- -	4,568,753.6	63,962,550 63,962,550	
...g- 2.흙깍기비탈면현황도작성	1000~ 3000m2 이하	5. 5.	개소 개소	35,820.8	179,104 179,104	5,879,060.5	29,395,302 29,395,302	-	- -	5,914,881.3	29,574,406 29,574,406	
...g- 3.흙깍기비탈면현황도작성	3000m2 이상	4. 4.	개소 개소	27,616.3	110,465 110,465	7,155,823.3	28,623,293 28,623,293	-	- -	7,183,439.6	28,733,758 28,733,758	
.2.02.구조물 보호공					439,913,586 406,292,362		720,640,318 670,716,109		51,127,117 53,542,113		1,211,681,021 1,130,550,584	
..1) 가압식 SOIL NAILING공					164,338,939 171,409,240		383,952,300 381,092,987		30,610,495 34,563,962		578,901,734 587,066,189	
...a.가압식 네일공					151,867,666 159,147,224		348,352,133 346,664,839		27,796,423 31,720,464		528,016,222 537,532,527	
....a- 1.천 공					88,378,433 96,760,248		262,660,170 261,245,039		26,734,598 30,652,606		377,773,201 388,657,893	
....a- 1- 1 토 사	105M/M	4,977. 9,487.	M M	7,952.0	39,577,104 75,440,624	20,000.2	99,540,995 189,741,897	2,593.6	12,908,347 24,605,483	30,545.8	152,026,446 289,788,004	
....a- 1- 2 풍 화 암	105M/M	7,816. 3,643.	M M	5,832.0	45,582,912 21,245,976	19,563.4	152,907,534 71,269,466	1,654.3	12,930,008 6,026,614	27,049.7	211,420,454 98,542,056	
....a- 1- 3 연 암	105M/M	437. 10.	M M	7,364.8	3,218,417 73,648	23,367.6	10,211,641 233,676	2,050.9	896,243 20,509	32,783.3	14,326,301 327,833	
....a- 2.자재비 및 설치비					63,489,233 62,386,976		85,691,963 85,419,800		1,061,825 1,067,858		150,243,021 148,874,634	
....a- 2- 1 가압식 네일제작 및 삽입	L=8.0M	371. 90.	공 공	29,362.0	10,893,302 2,642,580	15,828.2	5,872,262 1,424,538	-	- -	45,190.2	16,765,564 4,067,118	
....a- 2- 2 가압식 네일제작 및 삽입	L=10.0M	160. 279.	공 공	34,276.8	5,484,288 9,563,227	19,028.1	3,044,496 5,308,839	-	- -	53,304.9	8,528,784 14,872,066	
....a- 2- 3 가압식 네일제작 및 삽입	L=12.0M	412. 484.	공 공	39,461.8	16,258,261 19,099,511	22,228.2	9,158,018 10,758,448	-	- -	61,690.0	25,416,279 29,857,959	
....a- 2- 4 가압식 네일제작 및 삽입	L=13.0M	286. 294.	공 공	53,193.0	15,213,198 15,638,742	23,828.2	6,814,865 7,005,490	-	- -	77,021.2	22,028,063 22,644,232	
....a- 2- 5 다기능 PACKER	제작및설치비	1,229. 1,147.	공 공	3,215.6	3,951,972 3,688,293	2,532.0	3,111,828 2,904,204	-	- -	5,747.6	7,063,800 6,592,497	
....a- 2- 6 NAIL 그라우팅		176. 177.	M3 M3	66,410.3	11,688,212 11,754,623	327,786.9	57,690,494 58,018,281	6,033.1	1,061,825 1,067,858	400,230.3	70,440,531 70,840,762	
					12,471,273		27,631,222		2,814,072		42,916,567	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.수평배수공					12,262,016		26,459,203		2,843,498		41,564,717	
....b- 1.천 공					9,146,224		26,342,368		2,814,072		38,302,664	
....b- 1- 1 토 사	105M/M	650.	M	7,952.0	5,168,800	20,000.2	13,000,130	2,593.6	1,685,840	30,545.8	19,854,770	
....b- 1- 2 풍 화 암	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	
....b- 1- 2 풍 화 암	105M/M	485.	M	5,832.0	3,977,424	19,563.4	13,342,238	1,654.3	1,128,232	27,049.7	18,447,894	
....b- 2.자재비 및 설치비					3,325,049		1,288,854		-		4,613,903	
....b- 2- 1.수평배수공	L=12.0M	111.	평	29,955.4	3,325,049	11,611.3	1,288,854	-	-	41,566.7	4,613,903	
....b- 2- 1.수평배수공	L=12.0M	106.	평	29,955.4	3,175,272	11,611.3	1,230,797	-	-	41,566.7	4,406,069	
...c 인발시험		13.	평	-	-	612,995.8	7,968,945	-	-	612,995.8	7,968,945	
...c 인발시험		13.	평	-	-	612,995.8	7,968,945	-	-	612,995.8	7,968,945	
..2) MS NAILING공					143,361,018		193,749,848		17,640,783		354,751,649	
...a.MS 네일공					138,808,266		186,462,035		16,888,383		342,158,684	
...a.MS 네일공					107,166,358		155,041,642		16,124,306		278,332,306	
...a- 1.천 공					104,173,785		150,590,060		15,602,267		270,366,112	
...a- 1.천 공					44,290,264		123,493,322		15,772,413		183,555,999	
....a- 1- 1 토 사	105M/M	2,837.	M	9,896.3	28,075,803	20,000.2	56,740,567	1,891.6	5,366,469	31,788.1	90,182,839	
....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	
....a- 1- 2 풍 화 암	105M/M	3,098.	M	4,618.6	14,308,422	19,563.3	60,607,103	3,187.6	9,875,184	27,369.5	84,790,709	
....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	
....a- 1- 3 연 암	105M/M	263.	M	7,247.3	1,906,039	23,367.5	6,145,652	2,018.1	530,760	32,632.9	8,582,451	
....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	
....a- 2.네일제작 및 설치					62,876,094		31,548,320		351,893		94,776,307	
....a- 2.네일제작 및 설치					61,007,390		30,935,672		345,929		92,288,991	
....a- 2- 1 MS NAIL 제작 및 설치	L=6.0M	147.	평	62,732.9	9,221,736	8,457.7	1,243,281	-	-	71,190.6	10,465,017	
....a- 2- 1 MS NAIL 제작 및 설치	L=6.0M	129.	평	62,732.9	8,092,544	8,457.7	1,091,043	-	-	71,190.6	9,183,587	
....a- 2- 2 MS NAIL 제작 및 설치	L=7.0M	130.	평	68,188.0	8,864,440	9,896.1	1,286,493	-	-	78,084.1	10,150,933	
....a- 2- 2 MS NAIL 제작 및 설치	L=7.0M	150.	평	68,188.0	10,228,200	9,896.1	1,484,415	-	-	78,084.1	11,712,615	
....a- 2- 3 MS NAIL 제작 및 설치	L=8.0M	140.	평	58,858.7	8,240,218	11,276.9	1,578,766	-	-	70,135.6	9,818,984	
....a- 2- 3 MS NAIL 제작 및 설치	L=8.0M	173.	평	58,858.7	10,182,555	11,276.9	1,950,903	-	-	70,135.6	12,133,458	
....a- 2- 4 MS NAIL 제작 및 설치	L=12.0M	191.	평	96,360.6	18,404,874	16,915.3	3,230,822	-	-	113,275.9	21,635,696	
....a- 2- 4 MS NAIL 제작 및 설치	L=12.0M	160.	평	96,360.6	15,417,696	16,915.3	2,706,448	-	-	113,275.9	18,124,144	
....a- 2- 5 MS NAIL 제작 및 설치	L=14.0M	71.	평	119,854.5	8,509,669	19,734.6	1,401,156	-	-	139,589.1	9,910,825	
....a- 2- 5 MS NAIL 제작 및 설치	L=14.0M	63.	평	119,854.5	7,550,833	19,734.6	1,243,279	-	-	139,589.1	8,794,112	
....a- 2- 6 그라우팅		59.	M3	65,652.6	3,873,503	327,786.5	19,339,403	5,964.3	351,893	399,403.4	23,564,799	
....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	
....a- 2- 7 압착지압판 설치	MS 네일용	679.	평	8,485.5	5,761,654	5,108.1	3,468,399	-	-	13,593.6	9,230,053	
....a- 2- 7 압착지압판 설치	MS 네일용	675.	평	8,485.5	5,727,712	5,108.1	3,447,967	-	-	13,593.6	9,175,679	
...b.수평배수공					8,809,128		18,318,362		1,516,477		28,643,967	
...b.수평배수공					7,406,563		15,582,159		1,286,116		24,274,838	
....b- 1.천 공					6,763,591		16,882,701		1,516,477		25,162,769	
....b- 1.천 공					5,675,654		14,367,106		1,286,116		21,328,876	
....b- 1- 1 토 사	105M/M	438.	M	9,904.2	4,338,039	20,000.2	8,760,087	1,894.5	829,791	31,798.9	13,927,917	
....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	
....b- 1- 2 풍 화 암	105M/M	371.	M	5,834.0	2,164,414	19,563.4	7,258,021	1,654.9	613,967	27,052.3	10,036,402	
....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	
....b- 1- 3 연 암	105M/M	37.	M	7,057.8	261,138	23,367.4	864,593	1,965.4	72,719	32,390.6	1,198,450	
....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	
....b- 2.다발관 제작 및 설치					2,045,537		1,435,661		-		3,481,198	
....b- 2.다발관 제작 및 설치					1,730,909		1,215,053		-		2,945,962	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.....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	27.	평	24,340.8	657,201	16,969.7	458,181	-	-	41,310.5	1,115,382	
		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	44.	평	28,848.6	1,269,338	20,364.2	896,024	-	-	49,212.8	2,165,362	
		39.	평	28,848.6	1,125,095	20,364.2	794,203	-	-	49,212.8	1,919,298	
...c.표면연계보호공					27,385,532		16,711,870		-		44,097,402	
					27,227,918		16,611,842		-		43,839,760	
....c- 1 압착망설치	표면압착시	2,139.	M2	8,096.9	17,319,269	4,262.5	9,117,487	-	-	12,359.4	26,436,756	
		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					7,334,820		6,011,445		-		13,346,265	
					7,288,195		5,969,289		-		13,257,484	
.....c- 2- 1 와이어로프 설치	1.8Mx 1.8M	1,111.	M2	3,376.8	3,751,624	2,810.4	3,122,354	-	-	6,187.2	6,873,978	
		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	1.8Mx 1.7M	1,028.	M2	3,485.6	3,583,196	2,810.4	2,889,091	-	-	6,296.0	6,472,287	
		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	261.	개소	10,465.3	2,731,443	6,064.9	1,582,938	-	-	16,530.2	4,314,381	
		262.	개소	10,465.3	2,741,908	6,064.9	1,589,003	-	-	16,530.2	4,330,911	
...d 인발시험		6.	평	-	-	612,995.8	3,677,974	-	-	612,995.8	3,677,974	
		6.	평	-	-	612,995.8	3,677,974	-	-	612,995.8	3,677,974	
..3) Rock Bolt					132,213,629		142,938,170		2,875,839		278,027,638	
					96,074,856		103,161,087		2,089,768		201,325,711	
...a.ROCK BOLT	L=5.0m	4,628.	평	28,568.2	132,213,629	24,660.2	114,127,405	621.4	2,875,839	53,849.8	249,216,873	
		3,363.	평	28,568.2	96,074,856	24,660.2	82,932,252	621.4	2,089,768	53,849.8	181,096,876	
...b.인발시험		47.	평	-	-	612,995.0	28,810,765	-	-	612,995.0	28,810,765	
		33.	평	-	-	612,995.0	20,228,835	-	-	612,995.0	20,228,835	
.2.03.자재운반비					1,602,918		5,568,487		1,107,829		8,279,234	
					1,722,298		6,071,857		1,195,801		8,989,956	
...a.시멘트운반	40kg/대	8,233.	대	138.3	1,138,623	604.0	4,972,732	103.2	849,645	845.5	6,961,000	
		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)	113.798	TON	4,080.0	464,295	5,235.2	595,755	2,268.8	258,184	11,584.0	1,318,234	
		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					690,112,942		1,667,222,178		730,890,223		3,088,225,343	
					823,888,969		1,631,224,910		707,286,888		3,162,400,767	
.3.01.토 공					144,459,759		707,890,404		105,943,554		958,293,717	
					141,252,542		653,743,709		84,662,567		879,658,818	
...a.측구터파기공					19,202,820		27,828,118		30,985,341		78,016,279	
					16,183,975		23,461,030		25,774,973		65,419,978	
...a- 1.측구터파기	토 사	4,286.	M3	395.9	1,696,827	253.3	1,085,643	363.0	1,555,818	1,012.2	4,338,288	
		3,917.	M3	395.9	1,550,740	253.3	992,176	363.0	1,421,871	1,012.2	3,964,787	
...a- 2.측구터파기	리핑암	845.	M3	3,723.7	3,146,526	5,965.7	5,041,016	16,282.7	13,758,881	25,972.1	21,946,423	
		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	1,732.	M3	7,557.8	13,090,109	8,320.9	14,411,798	8,522.5	14,760,970	24,401.2	42,262,877	
		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.뒤메우기및다짐		2,614.	M3	485.6	1,269,358	2,788.7	7,289,661	348.0	909,672	3,622.3	9,468,691	
		2,252.	M3	485.6	1,093,571	2,788.7	6,280,152	348.0	783,696	3,622.3	8,157,419	
...b.구조물터파기공					102,408,003		548,845,585		58,583,769		709,837,357	
					107,358,250		528,576,002		46,195,686		682,129,938	
					13,637,268		8,697,828		12,438,282		34,773,378	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b- 1.토사					9,080,714		5,789,872		8,282,393		23,152,979	
....b- 1- 1.토사	육상(0~ 4M)	33,962.	M3	396.9	13,479,517	253.3	8,602,574	362.0	12,294,244	1,012.2	34,376,335	
		22,483.	M3	396.9	8,923,502	253.3	5,694,943	362.0	8,138,846	1,012.2	22,757,291	
....b- 1- 2.토사	용수(0~ 4M)	293.	M3	538.4	157,751	325.1	95,254	491.6	144,038	1,355.1	397,043	
		292.	M3	538.4	157,212	325.1	94,929	491.6	143,547	1,355.1	395,688	
...b- 2.리핑암					18,292,968		187,217,651		22,806,142		228,316,761	
					5,862,881		60,003,108		7,309,350		73,175,339	
....b- 2- 1.리핑암	0~ 4M	7,532.	M3	2,428.7	18,292,968	24,856.3	187,217,651	3,027.9	22,806,142	30,312.9	228,316,761	
		2,414.	M3	2,428.7	5,862,881	24,856.3	60,003,108	3,027.9	7,309,350	30,312.9	73,175,339	
...b- 3.발파암					70,477,767		352,930,106		23,339,345		446,747,218	
					92,414,655		462,783,022		30,603,943		585,801,620	
....b- 3- 1.발파암	0~ 4M	14,059.	M3	5,013.0	70,477,767	25,103.5	352,930,106	1,660.1	23,339,345	31,776.6	446,747,218	
		18,435.	M3	5,013.0	92,414,655	25,103.5	462,783,022	1,660.1	30,603,943	31,776.6	585,801,620	
..c.되메우기및다짐	기계100%	47,053.	M3	485.6	22,848,936	2,788.7	131,216,701	348.0	16,374,444	3,622.3	170,440,081	
		36,471.	M3	485.6	17,710,317	2,788.7	101,706,677	348.0	12,691,908	3,622.3	132,108,902	
.3.02.측구공					119,249,243		368,705,028		22,738,824		510,693,095	
					95,077,450		290,150,290		24,607,708		409,835,448	
..a.L형측구					39,791,283		202,353,241		37,876		242,182,400	
					22,114,275		122,018,748		25,058		144,158,081	
...a- 1.L형측구(TYPE- 1)	H=0.50M	415.	M	9,613.1	3,989,436	10,438.6	4,332,019	23.0	9,545	20,074.7	8,331,000	
		176.	M	9,613.1	1,691,905	10,438.6	1,837,193	23.0	4,048	20,074.7	3,533,146	
...a- 2.L형측구(TYPE- 2)	H=1.20M	3,034.	M	5,788.8	17,563,219	33,015.6	100,169,330	3.6	10,922	38,808.0	117,743,471	
		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	
...a- 3.L형측구(TYPE- 3)	H=1.20M(저판포함)	135.	M	5,378.6	726,111	37,759.4	5,097,519	4.6	621	43,142.6	5,824,251	
		100.	M	5,378.6	537,860	37,759.4	3,775,940	4.6	460	43,142.6	4,314,260	
...a- 4.L형측구(TYPE- 5)	절토부소단측구	715.	M	2,960.4	2,116,686	22,789.0	16,294,135	18.3	13,084	25,767.7	18,423,905	
		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- 5.L/U형측구	제작측구	882.	M	12,946.0	11,418,372	55,917.4	49,319,146	4.2	3,704	68,867.6	60,741,222	
					-		-		-		-	
...a- 6.L형완화측구(TYPE- 1)	L1 <- - > L2	88.	개소	45,198.4	3,977,459	308,421.5	27,141,092	-	-	353,619.9	31,118,551	
		1.	개소	45,198.4	45,198	308,421.5	308,421	-	-	353,619.9	353,619	
..b.V형측구					3,433,391		12,673,018		5,912		16,112,321	
					2,094,143		7,958,970		3,436		10,056,549	
...b- 1.V형측구(TYPE- 1)	H = 0.45M	181.	M	13,149.5	2,380,059	46,704.5	8,453,514	24.0	4,344	59,878.0	10,837,917	
		72.	M	13,149.5	946,764	46,704.5	3,362,724	24.0	1,728	59,878.0	4,311,216	
...b- 2.V형측구(TYPE- 3)	H = 1.00M	56.	M	18,809.5	1,053,332	75,348.3	4,219,504	28.0	1,568	94,185.8	5,274,404	
		61.	M	18,809.5	1,147,379	75,348.3	4,596,246	28.0	1,708	94,185.8	5,745,333	
..c.산마루측구					37,853,883		132,801,664		21,810,996		192,466,543	
					38,450,896		134,896,149		22,154,989		195,502,034	
...c- 1.산마루측구(TYPE- 1)	H = 0.45M	2,346.	M	16,135.5	37,853,883	56,607.7	132,801,664	9,297.1	21,810,996	82,040.3	192,466,543	
		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	
..d.U형측구					38,170,686		20,877,105		884,040		59,931,831	
					31,262,095		13,145,763		564,202		44,972,060	
...b- 1.U형측구(TYPE- 1)	H=0.30M	488.	M	53,434.3	26,075,938	24,012.8	11,718,246	13.0	6,344	77,460.1	37,800,528	
		494.	M	53,434.3	26,396,544	24,012.8	11,862,323	13.0	6,422	77,460.1	38,265,289	
...b- 2.U형측구(TYPE- 2)	H=0.90M	192.	M	5,118.5	982,752	36,075.6	6,926,515	8.7	1,670	41,202.8	7,910,937	
					-		-		-		-	
...b- 3.U형측구(플룽관)	H=0.38M	909.	M	11,372.5	10,337,602	2,104.0	1,912,536	793.7	721,473	14,270.2	12,971,611	
		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(플룽관)	H=0.20M	152.	M	5,094.7	774,394	2,104.0	319,808	1,016.8	154,553	8,215.5	1,248,755	
		330.	M	5,094.7	1,681,251	2,104.0	694,320	1,016.8	335,544	8,215.5	2,711,115	
..e.선배수관 접합 및 부설					-		-		-		-	
					1,156,041		12,130,660		1,860,023		15,146,724	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...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	
...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	
...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	
.3.03.맹암 거					34,541,043 31,326,944		44,376,422 39,432,236		3,219,994 2,679,357		82,137,459 73,438,537	
..a.맹암거(TYPE- 1)	토사	2,420. 2,487.	M M	5,441.7 5,441.7	13,168,914 13,533,507	5,227.3 5,227.3	12,650,066 13,000,295	- -	- -	10,669.0 10,669.0	25,818,980 26,533,802	
..b.맹암거(TYPE- 2)	리핑, 발파암	5,676. 4,723.	M M	3,627.1 3,627.1	20,587,419 17,130,793	5,126.6 5,126.6	29,098,581 24,212,931	567.3 567.3	3,219,994 2,679,357	9,321.0 9,321.0	52,905,994 44,023,081	
..c.맹암거(TYPE- 3)	철.성경계부(토사)	220. 240.	M M	1,743.8 1,743.8	383,636 418,512	5,839.5 5,839.5	1,284,690 1,401,480	- -	- -	7,583.3 7,583.3	1,668,326 1,819,992	
..d.맹암거(TYPE- 4)	철.성경계부(리핑,발파암)	230. 140.	M M	1,743.8 1,743.8	401,074 244,132	5,839.5 5,839.5	1,343,085 817,530	- -	- -	7,583.3 7,583.3	1,744,159 1,061,662	
.3.04.횡배수관					4,630,354 4,530,647		48,615,037 51,203,744		2,716,795 2,903,400		55,962,186 58,637,791	
..a.횡배수관 부설					4,564,452 4,530,647		48,479,311 51,203,744		2,716,795 2,903,400		55,760,558 58,637,791	
...a- 1.횡배수관부설(보강VR관)	D=600mm	8.	M	28,083.0	224,664	106,693.7	853,549	6,227.8	49,822	141,004.5	1,128,035	
...a- 2.횡배수관부설(VR관)	D=600mm	19. 12.	M M	7,220.3 7,220.3	137,185 86,643	59,620.6 59,620.6	1,132,791 715,447	3,301.1 3,301.1	62,720 39,613	70,142.0 70,142.0	1,332,696 841,703	
...a- 3.횡배수관부설(VR관)	D=800mm	81. 8.	M M	9,173.4 9,173.4	743,045 73,387	84,679.2 84,679.2	6,859,015 677,433	4,611.2 4,611.2	373,507 36,889	98,463.8 98,463.8	7,975,567 787,709	
...a- 4.횡배수관부설(VR관)	D=1,000mm	177. 251.	M M	11,140.5 11,140.5	1,971,868 2,796,265	123,539.3 123,539.3	21,866,456 31,008,364	7,320.0 7,320.0	1,295,640 1,837,320	141,999.8 141,999.8	25,133,964 35,641,949	
...a- 5.횡배수관부설(VR관)	D=1,200mm	103. 109.	M M	14,443.6 14,443.6	1,487,690 1,574,352	172,500.0 172,500.0	17,767,500 18,802,500	9,078.7 9,078.7	935,106 989,578	196,022.3 196,022.3	20,190,296 21,366,430	
..b.날개벽					65,902		135,726		-		201,628	
...b- 1.콘크리트타설	무근 VIB 포함	1.	M3	-	-	23,503.3	23,503	-	-	23,503.3	23,503	
...b- 2.합판거푸집	4회 0- 7M	10.	M2	6,590.2	65,902	11,222.3	112,223	-	-	17,812.5	178,125	
.3.05.중배수관					430,530 279,077		2,257,090 3,826,763		146,048 423,014		2,833,668 4,528,854	
..a.중배수관부설					127,381 279,077		1,670,356 3,826,763		146,048 423,014		1,943,785 4,528,854	
...a- 1.중배수관부설	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- 1.중배수관부설	D=600m/m	76.	M	803.6	61,073	4,234.5	321,822	912.3	69,334	5,950.4	452,229	
...a- 2.중배수관부설	D=1000m/m	220. 149.	M M	301.4 301.4	66,308 44,908	6,129.7 6,129.7	1,348,534 913,325	348.7 348.7	76,714 51,956	6,779.8 6,779.8	1,491,556 1,010,189	
...a- 2.중배수관부설	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.중배수관면벽					303,149		586,734		-		889,883	
...b- 1.콘크리트타설	무근 VIB 포함	3.	M3	-	-	23,503.3	70,509	-	-	23,503.3	70,509	
		46.	M2	6,590.2	303,149	11,222.3	516,225	-	-	17,812.5	819,374	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b- 2.합판거푸집	4회 0- 7m				-		-		-		-	
.3.06.우수관공					5,817,468		45,218,963		10,953,475		61,989,906	
					5,676,471		43,005,779		11,174,924		59,857,174	
					2,859,893		24,587,022		6,985,279		34,432,194	
..a. 우수관부설					3,076,687		25,252,997		7,210,179		35,539,863	
...a- 1. 우수관부설	D=450m/m	1,985.	M	921.5	1,829,177	6,380.9	12,666,086	1,652.1	3,279,418	8,954.5	17,774,681	
		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	
		545.	M	626.3	341,333	4,234.4	2,307,748	2,425.4	1,321,843	7,286.1	3,970,924	
...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	
		421.	M	1,202.1	506,084	10,101.7	4,252,815	4,653.6	1,959,165	15,957.4	6,718,064	
...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	
		244.	M	232.3	56,681	6,129.7	1,495,646	916.9	223,723	7,278.9	1,776,050	
...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	
		320.	M	315.2	100,864	7,499.2	2,399,744	364.4	116,608	8,178.8	2,617,216	
...a- 5. 우수관부설	D=1200m/m				-		-		-		-	
...a- 6. 접속홍관	D=800m/m	21.	M	1,226.4	25,754	69,761.1	1,464,983	4,024.9	84,522	75,012.4	1,575,259	
		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. 접속홍관	D=1000m/m	21.	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					2,957,575		20,631,941		3,968,196		27,557,712	
					2,599,784		17,752,782		3,964,745		24,317,311	
...b- 1.CCTV검사	D=1000m/m 미만	3,195.	M	72.1	230,359	1,416.0	4,524,120	1,181.6	3,775,212	2,669.7	8,529,691	
		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.수일검사	D=1000m/m 미만	104.	개소	16,473.8	1,713,275	151,082.9	15,712,621	1,839.0	191,256	169,395.7	17,617,152	
		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		5,273.	M	190.5	1,004,506	10.0	52,730	-	-	200.5	1,057,236	
		4,905.	M	190.5	934,402	10.0	49,050	-	-	200.5	983,452	
...b- 4. 우수관천공 및 접합	본관 Φ800	21.	개소	449.3	9,435	16,308.1	342,470	82.3	1,728	16,839.7	353,633	
					-		-		-		-	
.3.07.우수받이 및 연결관	410*510*750				-		1,145,289		-		1,145,289	
					-		1,787,155		-		1,787,155	
..a. 연결관	D=300m/m	273.	M	-	-	4,195.2	1,145,289	-	-	4,195.2	1,145,289	
		426.	M	-	-	4,195.2	1,787,155	-	-	4,195.2	1,787,155	
.3.08. 우수종박스					100,482,751		195,188,389		86,585,534		382,256,674	
					192,817,352		230,345,048		76,103,512		499,265,912	
..a. 콘크리트타설	무근 VIB 포함	219.	M3	-	-	23,503.3	5,147,222	-	-	23,503.3	5,147,222	
		224.	M3	-	-	23,503.3	5,264,739	-	-	23,503.3	5,264,739	
..b. 유로폼	0 ~ 7m	186.	M2	2,678.0	498,108	11,415.7	2,123,320	-	-	14,093.7	2,621,428	
		222.	M2	2,678.0	594,516	11,415.7	2,534,285	-	-	14,093.7	3,128,801	
..c. 모래부설		176.	M3	2,517.2	443,027	1,101.6	193,881	-	-	3,618.8	636,908	
		45.	M3	2,517.2	113,274	1,101.6	49,572	-	-	3,618.8	162,846	
..d. 설치 및 운반비					99,541,616		187,723,966		86,585,534		373,851,116	
					192,109,562		222,496,452		76,103,512		490,709,526	
...d- 1.1.5x1.5	토평:1.0~ 3.0m	133.	M	45,665.7	6,073,538	204,325.5	27,175,291	74,036.5	9,846,854	324,027.7	43,095,683	
					-		-		-		-	
...d- 2.2.0x1.5	토평:0.0~ 1.0m	297.	M	53,032.7	15,750,711	213,017.1	63,266,078	102,655.8	30,488,772	368,705.6	109,505,561	
					-		-		-		-	
...d- 3.2.0x1.5	토평:1.0~ 3.2m	392.	M	51,697.6	20,265,459	213,015.7	83,502,154	100,071.3	39,227,949	364,784.6	142,995,562	
					-		-		-		-	
...d- 4.2.0x1.5(낙차부)	토평:1.0~ 3.0m	28.	M	798,320.1	22,352,962	213,015.7	5,964,439	99,300.0	2,780,400	1,110,635.8	31,097,801	
					-		-		-		-	
...d- 5.2.0x1.8(낙차부)	토평:0.0~ 1.0m	6.	M	987,324.0	5,923,944	229,881.2	1,379,287	118,194.8	709,168	1,335,400.0	8,012,399	
					-		-		-		-	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...d- 6.2.0x2.0(낙차부)	토피:0.0~ 1.0m	2.	M	1,018,406.6	2,036,813	229,881.2	459,762	121,259.0	242,518	1,369,546.8	2,739,093	
...d- 7.2.0x2.0(낙차부)	토피:1.0~ 3.0m	26.	M	1,043,776.5	27,138,189	229,882.9	5,976,955	126,533.6	3,289,873	1,400,193.0	36,405,017	
...d- 3.1.5x1.0	토피:0.0~ 1.0m	53.	M	49,948.0	2,647,244	200,628.0	10,633,284	64,418.0	3,414,154	314,994.0	16,694,682	
...d- 4.1.5x1.0	토피:1.0~ 3.0m	886.	M	49,948.0	44,253,928	200,628.0	177,756,408	64,418.0	57,074,348	314,994.0	279,084,684	
...d- 7.1.5x1.5(낙차부)	토피:0.0~ 1.0m	32.	M	854,167.0	27,333,344	200,628.0	6,420,096	91,853.0	2,939,296	1,146,648.0	36,692,736	
...d- 8.1.5x1.5(낙차부)	토피:1.0~ 3.0m	138.	M	854,167.0	117,875,046	200,628.0	27,686,664	91,853.0	12,675,714	1,146,648.0	158,237,424	
.3.09.맨 홀 공					18,884,841		52,761,488		113,845		71,760,174	
..a.콘크리트타설					15,581,880		35,473,878		114,704		51,170,462	
...a- 1.철근콘크리트타설		43.	M3	696.0	29,928	24,903.1	1,070,833	74.8	3,216	25,673.9	1,103,977	
...a- 2.무근콘크리트타설		25.	M3	696.0	17,400	24,903.1	622,577	74.8	1,870	25,673.9	641,847	
..b.P.E 거푸집		289.	M3	-	-	23,503.3	10,012,405	-	-	23,503.3	10,012,405	
...b- 1.P.E 거푸집(Φ 900)	벽체(구체)	75.	M	46,931.8	3,519,885	57,361.4	4,302,105	-	-	104,293.2	7,821,990	
...b- 2.P.E 거푸집(Φ 900)	기초및슬라브	88.	M	46,931.8	4,129,998	57,361.4	5,047,803	-	-	104,293.2	9,177,801	
...b- 3.P.E 거푸집(Φ1200)	벽체(구체)	100.	EA	11,874.3	1,187,430	32,103.4	3,210,340	-	-	43,977.7	4,397,770	
...b- 4.P.E 거푸집(Φ1200)	기초및슬라브	122.	EA	11,874.3	1,448,664	32,103.4	3,916,614	-	-	43,977.7	5,365,278	
...b- 5.거푸집	원형3회	22.	M	60,963.6	1,341,199	74,510.8	1,639,237	-	-	135,474.4	2,980,436	
...b- 6.유로폼	0 ~ 7m	12.	EA	60,963.6	731,563	74,510.8	894,129	-	-	135,474.4	1,625,692	
...b- 7.강재거푸집	0 ~ 7m	22.	M	12,609.1	277,400	35,889.1	789,560	-	-	48,498.2	1,066,960	
..c.철근가공및조립	보통	14.	EA	12,609.1	176,527	35,889.1	502,447	-	-	48,498.2	678,974	
..d.사다리 설치		29.	M2	13,687.9	396,949	33,510.2	971,795	-	-	47,198.1	1,368,744	
..e.맨홀뚜껑설치		34.	M2	13,687.9	465,388	33,510.2	1,139,346	-	-	47,198.1	1,604,734	
..f.몰 탈	(1:2)	1,535.	M2	2,678.0	4,110,730	11,415.7	17,523,099	-	-	14,093.7	21,633,829	
..g.기초잡석갈기		656.	M2	2,678.0	1,756,768	11,415.7	7,488,699	-	-	14,093.7	9,245,467	
..h.강관동바리	암거용(3개월)	39.	M2	2,784.7	108,603	27,390.6	1,068,233	258.3	10,073	30,433.6	1,186,909	
..i.광관동바리		17.	M2	2,784.7	47,339	27,390.6	465,640	258.3	4,391	30,433.6	517,370	
..j.맨홀뚜껑설치		25.82	TON	6,727.8	173,711	329,638.2	8,511,258	-	-	336,366.0	8,684,969	
..k.사다리 설치		16.353	TON	6,727.8	110,019	329,638.2	5,390,573	-	-	336,366.0	5,500,592	
..l.차도용	회주철, Φ 648	486.	EA	1,143.5	555,741	74.4	36,158	-	-	1,217.9	591,899	
..m.보도용	칼 라, Φ 800	330.	EA	1,143.5	377,355	74.4	24,552	-	-	1,217.9	401,907	
..n.몰 탈	(1:2)	6,778,203			6,120,041		-		-		6,778,203	
..o- 1. 차도용	회주철, Φ 648	18.	조	38,715.4	696,877	-	-	-	-	38,715.4	696,877	
..o- 2. 보도용	칼 라, Φ 800	1.	조	38,715.4	38,715	-	-	-	-	38,715.4	38,715	
..p.몰 탈	(1:2)	86.	조	70,713.1	6,081,326	-	-	-	-	70,713.1	6,081,326	
..q.기초잡석갈기		86.	조	70,713.1	6,081,326	-	-	-	-	70,713.1	6,081,326	
..r.몰 탈	(1:2)	2,139	M3	-	-	50,905.9	108,887	-	-	50,905.9	108,887	
..s.기초잡석갈기		1,584	M3	-	-	50,905.9	80,634	-	-	50,905.9	80,634	
..t.광관동바리	암거용(3개월)	51.	M3	1,070.8	54,610	41,409.2	2,111,869	1,971.7	100,556	44,451.7	2,267,035	
..u.강관동바리	암거용(3개월)	55.	M3	1,070.8	58,894	41,409.2	2,277,506	1,971.7	108,443	44,451.7	2,444,843	
..v.광관동바리	암거용(3개월)	187.	공M3	391.9	73,285	7,438.7	1,391,036	-	-	7,830.6	1,464,321	
..w.강관동바리	암거용(3개월)	111.	공M3	391.9	43,500	7,438.7	825,695	-	-	7,830.6	869,195	
					277,167		14,673		-		291,840	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..i.스페이서					98,424		5,210		-		103,634	
...i- 1.스페이서	벽체용	1,007.355	M2	264.3	266,150	14.0	14,098	-	-	278.3	280,248	
...i- 2.스페이서	슬라브 및 기초	115.48	M2	95.8	11,017	5.0	575	-	-	100.8	11,592	
..3.10.암거맨홀공					1,358,735		4,208,342		5,451		5,572,528	
..a.콘크리트타설					1,999,118		5,723,498		8,008		7,730,624	
...a- 1.철근콘크리트타설					19,488		720,789		2,094		742,371	
...a- 1.철근콘크리트타설		28.38	M3	696.0	19,488	24,903.1	697,286	74.8	2,094	25,673.9	718,868	
...a- 2.무근콘크리트타설		1.2	M3	-	-	23,503.3	23,503	-	-	23,503.3	23,503	
...a- 2.무근콘크리트타설					-	-	47,006	-	-	23,503.3	47,006	
..b.거푸집					585,191		2,696,295		3,357		3,284,843	
...b- 1.유로폼	0 ~ 7m	205.271	M2	2,678.0	548,990	11,415.7	2,340,218	-	-	14,093.7	2,889,208	
...b- 2.강재거푸집	0 ~ 7m	13.20	M2	2,784.7	36,201	27,390.6	356,077	258.3	3,357	30,433.6	395,635	
...b- 2.강재거푸집					55,694	27,390.6	547,812	258.3	5,166	30,433.6	608,672	
..c.물 탈	(1:2)	0.026	M3	-	-	50,905.9	1,323	-	-	50,905.9	1,323	
..c.물 탈		0.042	M3	-	-	50,905.9	2,138	-	-	50,905.9	2,138	
..d.사다리 설치		117.168	EA	1,074.2	125,681	74.4	8,704	-	-	1,148.6	134,385	
..d.사다리 설치					180,465	74.4	12,499	-	-	1,148.6	192,964	
..e.스페이서					24,718		1,308		-		26,026	
..e.스페이서					39,469		2,089		-		41,558	
...e- 1.스페이서	벽체용	87.141	M2	264.3	22,994	14.0	1,218	-	-	278.3	24,212	
...e- 1.스페이서					37,266	14.0	1,974	-	-	278.3	39,240	
...e- 2.스페이서	슬라브 및 기초	18.23	M2	95.8	1,724	5.0	90	-	-	100.8	1,814	
...e- 2.스페이서					2,203	5.0	115	-	-	100.8	2,318	
..f.맨홀뚜껑설치					587,740		-		-		587,740	
..f.맨홀뚜껑설치					949,426		-		-		949,426	
...f- 1.차도용	회주철, ϕ 648	13.21	조	45,210.8	587,740	-	-	-	-	45,210.8	587,740	
...f- 1.차도용					949,426	-	-	-	-	45,210.8	949,426	
..g.철근가공및조립	보통	2.366	TON	6,727.8	15,917	329,638.2	779,923	-	-	336,366.0	795,840	
..g.철근가공및조립		3.252	TON	6,727.8	21,878	329,638.2	1,071,983	-	-	336,366.0	1,093,861	
..3.11.암거공	2.0x2.0, L=63.0M				394,032		2,628,715		8,720		3,031,467	
..a.콘크리트타설					394,032		2,628,715		8,720		3,031,467	
...a- 1.철근콘크리트타설					9,744		489,662		1,047		500,453	
...a- 1.철근콘크리트타설					9,744		489,662		1,047		500,453	
...a- 1.철근콘크리트타설		14.14	M3	696.0	9,744	24,903.1	348,643	74.8	1,047	25,673.9	359,434	
...a- 1.철근콘크리트타설					9,744	24,903.1	348,643	74.8	1,047	25,673.9	359,434	
...a- 2.무근콘크리트타설		6.6	M3	-	-	23,503.3	141,019	-	-	23,503.3	141,019	
...a- 2.무근콘크리트타설					-	23,503.3	141,019	-	-	23,503.3	141,019	
..b.거푸집					163,358		696,357		-		859,715	
..b.거푸집					163,358		696,357		-		859,715	
...b- 1.유로폼	0 ~ 7m	61.61	M2	2,678.0	163,358	11,415.7	696,357	-	-	14,093.7	859,715	
...b- 1.유로폼					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	
..c.철근가공 및 조립		1.843	TON	7,900.3	14,560	387,105.2	713,434	-	-	395,005.5	727,994	
..d.강관동바리	암거용(3개월)	21.21	공M3	391.9	8,229	7,438.7	156,212	-	-	7,830.6	164,441	
..d.강관동바리					8,229	7,438.7	156,212	-	-	7,830.6	164,441	
..e.스페이서					12,797		676		-		13,473	
..e.스페이서					12,797		676		-		13,473	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...e- 1.스페이서	벽체용	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	
..f.강관비계	3개월이하	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	
..h.실런트	비중1.40,20mm*25mm	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	
..j.아스팔트코팅	2회	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	
..l.물푸기		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	
..a.콘크리트타설					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	
...a- 2.무근콘크리트타설		4.	M3	-	-	23,503.3	94,013	-	-	23,503.3	94,013	
..b.거푸집					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	
..c.철근가공 및 조립	복 잡	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	
..f.스페이서					26,009		1,375		-		27,384	
...f- 1.스페이서	벽체용	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	
..g.배수시설					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	
..h.부직포	300x300mm	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	
..j.실런트	비중1.40,20mm*25mm	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	
					11,735,883		19,965,394		-		31,701,277	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.3.13.집수정					13,006,584		13,737,180		13,950		26,757,714	
..a. 흙쌓기부					888,523		4,633,877		-		5,522,400	
					1,181,186		6,197,478		-		7,378,664	
...a- 1.콘크리트타설	무근,진동기포함	32. M3	M3	-	-	23,503.3	752,105	-	-	23,503.3	752,105	
		44. M3	M3	-	-	23,503.3	1,034,145	-	-	23,503.3	1,034,145	
...a- 2.유로폼	0- 7m	331. M2	M2	2,678.0	886,418	11,415.7	3,778,596	-	-	14,093.7	4,665,014	
		440. M2	M2	2,678.0	1,178,320	11,415.7	5,022,908	-	-	14,093.7	6,201,228	
...a- 3. 철근가공및조립	보통	0.313 TON	TON	6,727.8	2,105	329,638.2	103,176	-	-	336,366.0	105,281	
		0.426 TON	TON	6,727.8	2,866	329,638.2	140,425	-	-	336,366.0	143,291	
..b. 흙깎기부					1,326,306		15,060,065		-		16,386,371	
					1,198,081		6,565,054		-		7,763,135	
...b- 1.콘크리트타설	무근,진동기포함	37. M3	M3	-	-	23,503.3	869,622	-	-	23,503.3	869,622	
		55. M3	M3	-	-	23,503.3	1,292,681	-	-	23,503.3	1,292,681	
...b- 2.유로폼	0- 7m	424. M2	M2	2,678.0	1,135,472	11,415.7	4,840,256	-	-	14,093.7	5,975,728	
		446. M2	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	28.365 TON	TON	6,727.8	190,834	329,638.2	9,350,187	-	-	336,366.0	9,541,021	
		0.549 TON	TON	6,727.8	3,693	329,638.2	180,971	-	-	336,366.0	184,664	
...c. 부채도로집수정					131,804		271,452		-		403,256	
					461,314		950,084		-		1,411,398	
...c- 1.콘크리트타설	무근,진동기포함	2. M3	M3	-	-	23,503.3	47,006	-	-	23,503.3	47,006	
		7. M3	M3	-	-	23,503.3	164,523	-	-	23,503.3	164,523	
...c- 3.거푸집/보통마감	4회,0- 7m	20. M2	M2	6,590.2	131,804	11,222.3	224,446	-	-	17,812.5	356,250	
		70. M2	M2	6,590.2	461,314	11,222.3	785,561	-	-	17,812.5	1,246,875	
..d. 스틸그레이팅					9,389,250		-		-		9,389,250	
					9,634,502		-		-		9,634,502	
...d- 1. 스틸그레이팅	600x995x50	2. EA	EA	85,535.7	171,071	-	-	-	-	85,535.7	171,071	
		7. EA	EA	85,535.7	598,749	-	-	-	-	85,535.7	598,749	
...d- 2. 스틸그레이팅	1480x880x50	24. EA	EA	171,071.5	4,105,716	-	-	-	-	171,071.5	4,105,716	
		17. EA	EA	171,071.5	2,908,215	-	-	-	-	171,071.5	2,908,215	
...d- 3. 스틸그레이팅	1680x880x50	6. EA	EA	221,787.4	1,330,724	-	-	-	-	221,787.4	1,330,724	
		6. EA	EA	221,787.4	1,330,724	-	-	-	-	221,787.4	1,330,724	
...d- 4. 스틸그레이팅	1880x880x50	1. EA	EA	246,009.9	246,009	-	-	-	-	246,009.9	246,009	
...d- 5. 스틸그레이팅	1190x990x50	3. EA	EA	177,884.1	533,652	-	-	-	-	177,884.1	533,652	
		3. EA	EA	177,884.1	533,652	-	-	-	-	177,884.1	533,652	
...d- 6. 스틸그레이팅	1190x1390x50	10. EA	EA	239,954.3	2,399,543	-	-	-	-	239,954.3	2,399,543	
		14. EA	EA	239,954.3	3,359,360	-	-	-	-	239,954.3	3,359,360	
...d- 7. 스틸그레이팅	1190x1790x50	2. EA	EA	301,267.5	602,535	-	-	-	-	301,267.5	602,535	
		3. EA	EA	301,267.5	903,802	-	-	-	-	301,267.5	903,802	
..e. 선배수용 집수정	형식1- 1, D=300, H=700	3. 개소	개소	177,167.0	531,501	8,188.0	24,564	4,650.0	13,950	190,005.0	570,015	
.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. 유로폼	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	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고	
				단가	금액	단가	금액	단가	금액	단가	금액		
..d.지수판	200X5	4.	M	-	-	-	-	-	-	-	-		
..e.실런트	(비중1.40,20mm*25mm)	1.	M	-	-	-	-	-	-	-	-		
..f.수축줄눈		13.	M	-	-	-	-	-	-	-	-		
..g.철근 현장가공 및 조립	간 단	0.488	TON	-	-	-	-	-	-	-	-		
..h.사다리설치	19mm,L=0.68m	4.	개소	-	-	-	-	-	-	-	-		
.3.14.도수로공				7,951.1	31,804	14,767.6	59,070	-	-	22,718.7	90,874		
..a.콘크리트 타설				1,987.7	1,987	2,972.8	2,972	-	-	4,960.5	4,959		
...a- 1. 콘크리트타설	철근,진동기포함	64.	M3	531.1	6,904	789.6	10,264	35.9	466	1,356.6	17,634		
...a- 2. 콘크리트타설	무근,진동기제외	73.	M3	3,054.9	1,490	302,424.0	147,582	-	-	305,478.9	149,072		
..b.유 로 품	0 ~ 7M	1,008.	M2	1,074.2	4,296	74.4	297	-	-	1,148.6	4,593		
..c.철근가공조립	간 단	7.634	TON		4,666,528		19,714,206		1,758,510		26,139,244		
..d.소단부 덮개설치		349.	EA		31,435,457		89,870,252		2,501,980		123,807,689		
.3.15.수로보호공					881,142		5,927,838		1,756,545		8,565,525		
..a.콘크리트타설	무근 VIB 제외	2.	M3		1,241,317		8,350,897		2,474,549		12,066,763		
...a- 1. 콘크리트타설	철근,진동기포함	114.	M3	6,431.7	411,628	43,268.9	2,769,209	12,821.5	820,576	62,522.1	4,001,413		
...a- 2. 콘크리트타설	무근,진동기제외	79.	M3	6,431.7	469,514	43,268.9	3,158,629	12,821.5	935,969	62,522.1	4,564,112		
..b.유 로 품	0 ~ 7M	674.	M2	6,431.7	508,104	43,268.9	3,418,243	12,821.5	1,012,898	62,522.1	4,939,245		
..c.철근가공조립	간 단	7.634	TON	2,678.0	1,804,972	11,415.7	7,694,181	-	-	14,093.7	9,499,153		
..d.소단부 덮개설치		349.	EA	2,678.0	2,699,424	11,415.7	11,507,025	-	-	14,093.7	14,208,449		
.3.16.L형옹벽					3,054.9	12,549	302,424.0	1,242,357	-	-	305,478.9	1,254,906	
..a.콘크리트타설	무근 VIB 제외	2.	M3	3,054.9	23,321	302,424.0	2,308,704	-	-	305,478.9	2,332,025		
...a- 1. 콘크리트타설	철근,펌프카0~15M	873.	M3	78,714.6	1,967,865	193,993.2	4,849,830	78.6	1,965	272,786.4	6,819,660		
...a- 2. 콘크리트타설	무근 VIB 제외	122.	M3	78,714.6	27,471,395	193,993.2	67,703,626	78.6	27,431	272,786.4	95,202,452		
..b.거푸집					5,356		69,837		-		75,193		
...b- 1.합판거푸집	유로품,0 ~ 7M	2,124.	M2	-	-	23,503.3	47,006	-	-	23,503.3	47,006		
...b- 2.합판거푸집	6회,0 ~ 7M	106.	M2	-	-	23,503.3	47,006	-	-	23,503.3	47,006		
..c.철근가공조립	보 통	47.17	TON	2,678.0	5,356	11,415.7	22,831	-	-	14,093.7	28,187		
..d.스페이셔설치					5,356		69,837		-		75,193		
...d- 1.스페이셔설치	벽체용	1,702.	M2	14,515,689	15,846,305	60,818,995	66,390,143	1,353,697	-	1,479,293	76,688,381		
...d- 2.스페이셔설치	슬래브 및 기초용	1,113.	M2	867,849	948,371	10,018,586	10,018,586	1,477,173	-	1,477,173	12,444,130		
					994.1	867,849	7,629.1	6,660,204	1,548.4	1,351,753	10,171.6	8,879,806	
					994.1	948,371	7,629.1	7,278,161	1,548.4	1,477,173	10,171.6	9,703,705	
					-	-	22,462.5	2,515,800	-	-	22,462.5	2,515,800	
					-	-	22,462.5	2,740,425	-	-	22,462.5	2,740,425	
					5,766,908		23,076,539		-		28,843,447		
					6,291,837		25,191,215		-		31,483,052		
					1,945.	2,678.0	11,415.7	22,203,536	-	-	14,093.7	27,412,246	
					2,124.	2,678.0	11,415.7	24,246,946	-	-	14,093.7	29,935,018	
					98.	5,695.9	8,908.2	873,003	-	-	14,604.1	1,431,201	
					106.	5,695.9	8,908.2	944,269	-	-	14,604.1	1,548,034	
					43.188	6,727.8	329,638.2	14,236,414	-	-	336,366.0	14,526,974	
					47.17	6,727.8	329,638.2	15,549,033	-	-	336,366.0	15,866,383	
						547,458		28,923		-	576,381		
						597,958		31,591		-	629,549		
					1,702.	264.3	14.0	23,828	-	-	278.3	473,666	
					1,859.	264.3	14.0	26,026	-	-	278.3	517,359	
					1,019.	95.8	5.0	5,095	-	-	100.8	102,715	
					1,113.	95.8	5.0	5,565	-	-	100.8	112,190	
						4,548,016		2,845,752		-	7,393,768		

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...e.배수시설					4,969,085		3,109,681		-		8,078,766	
...e- 1.배수판설치	DRAIN BOARD	728. M2	M2	1,614.2	1,175,137	200.8	146,182	-	-	1,815.0	1,321,319	
		795. M2	M2	1,614.2	1,283,289	200.8	159,636	-	-	1,815.0	1,442,925	
...e- 2.유 공 관	φ200mm	485. M	M	5,441.7	2,639,224	5,227.3	2,535,240	-	-	10,669.0	5,174,464	
		530. M	M	5,441.7	2,884,101	5,227.3	2,770,469	-	-	10,669.0	5,654,570	
...e- 3.부 직 포		776. M3	M3	736.6	571,601	200.8	155,820	-	-	937.4	727,421	
		848. M3	M3	736.6	624,636	200.8	170,278	-	-	937.4	794,914	
...e- 4.배수파이프	P.V.C. φ100mm	54. M	M	3,001.0	162,054	157.6	8,510	-	-	3,158.6	170,564	
		59. M	M	3,001.0	177,059	157.6	9,298	-	-	3,158.6	186,357	
...f.신축이음및수축줄눈					2,220,381		4,812,278		-		7,032,659	
					2,422,334		5,245,520		-		7,667,854	
...f- 1.신축이음재	스치로폴,T=20M/M	2. M2	M2	642.1	1,284	1,573.3	3,146	-	-	2,215.4	4,430	
		2. M2	M2	642.1	1,284	1,573.3	3,146	-	-	2,215.4	4,430	
...f- 2.시공이음면정리(콘크리트치핑)	-	243. M2	M2	609.2	148,035	19,692.8	4,785,350	-	-	20,302.0	4,933,385	
		265. M2	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	M	1,987.7	15,901	2,972.8	23,782	-	-	4,960.5	39,683	
		8. M	M	1,987.7	15,901	2,972.8	23,782	-	-	4,960.5	39,683	
...f- 4.수팽창지수제		485. M	M	1,307.5	634,137	-	-	-	-	1,307.5	634,137	
		530. M	M	1,307.5	692,975	-	-	-	-	1,307.5	692,975	
...f- 5.수축줄눈용 면목		1,468. M	M	968.0	1,421,024	-	-	-	-	968.0	1,421,024	
		1,602. M	M	968.0	1,550,736	-	-	-	-	968.0	1,550,736	
...g.보행자용난간	2000x400	243. 경간	경간	1,129.7	274,517	27,337.8	6,643,085	8.0	1,944	28,475.5	6,919,546	
		265. 경간	경간	1,129.7	299,370	27,337.8	7,244,517	8.0	2,120	28,475.5	7,546,007	
.3.17.토석류차단시설					225,441,976		80,251,010		5,139,102		310,832,088	
					225,441,976		80,251,010		5,139,102		310,832,088	
...a.토석류차단시설	V형	106. M2	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	
		106. M2	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					3,556,973		8,559,843		489,876,591		501,993,407	
					2,735,209		6,639,124		489,434,493		498,808,826	
...a.초기우수처리시설 기초					3,357,841		8,231,109		1,796,108		13,385,058	
					2,536,077		6,310,390		1,354,010		10,200,477	
...a- 1.구조물터파기	육상 토사 4M이상	2,600. M3	M3	396.9	1,031,940	253.3	658,580	362.0	941,200	1,012.2	2,631,720	
		1,988. M3	M3	396.9	789,037	253.3	503,560	362.0	719,656	1,012.2	2,012,253	
...a- 2.뒤메우기 및 다짐		2,359. M3	M3	485.6	1,145,530	2,788.7	6,578,543	348.0	820,932	3,622.3	8,545,005	
		1,732. M3	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	292. M3	M3	98.3	28,703	81.6	23,827	65.5	19,126	245.4	71,656	
		256. M3	M3	98.3	25,164	81.6	20,889	65.5	16,768	245.4	62,821	
...a- 4.기초잡석갈기		22. M3	M3	1,250.4	27,508	41,409.1	911,000	675.0	14,850	43,334.5	953,358	
		22. M3	M3	1,250.4	27,508	41,409.1	911,000	675.0	14,850	43,334.5	953,358	
...a- 5.관부설및접합					1,124,160		59,159		-		1,183,319	
					853,309		44,913		-		898,222	
...a- 5- 1.배수파이프	P.V.C.D150mm	42. M	M	8,789.6	369,163	462.7	19,433	-	-	9,252.3	388,596	
		59. M	M	8,789.6	518,586	462.7	27,299	-	-	9,252.3	545,885	
...a- 5- 2.배수파이프	P.V.C.D250mm	30. M	M	17,511.4	525,342	921.3	27,639	-	-	18,432.7	552,981	
		6. M	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	M	25,517.3	229,655	1,343.0	12,087	-	-	26,860.3	241,742	
		9. M	M	25,517.3	229,655	1,343.0	12,087	-	-	26,860.3	241,742	
...b.초기우수처리시설	TYPE- 1	5. 기	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	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	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	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	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	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	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..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	
.3.19.자재운반비					512,029		682,355		281,136		1,475,520	
					13,032,905		11,113,752		5,997,061		30,143,718	
..a.모래 운반	덤프 15TON	11.	M3	3,312.2	36,434	2,993.6	32,929	1,515.9	16,674	7,821.7	86,037	
		42.	M3	3,312.2	139,112	2,993.6	125,731	1,515.9	63,667	7,821.7	328,510	
..b.철근 운반	(하치장- 현장)	124.05	TON	3,833.9	475,595	5,235.2	649,426	2,131.9	264,462	11,201.0	1,389,483	
		87.611	TON	3,833.9	335,891	5,235.2	458,661	2,131.9	186,777	11,201.0	981,329	
..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	
					188,183		172,140		27,445		387,768	
.3.20.자재대					33,455,903		76,708		12,230		33,544,841	
..a.시멘트 운반	40kg/ 대	285.	대	129.1	36,793	604.0	172,140	96.3	27,445	829.4	236,378	
		127.	대	129.1	16,395	604.0	76,708	96.3	12,230	829.4	105,333	
..b.모 래		11.	M3	13,762.8	151,390	-	-	-	-	13,762.8	151,390	
		42.	M3	13,762.8	578,037	-	-	-	-	13,762.8	578,037	
..c.골재	φ 25M/M	3,241.	M3	10,139.3	32,861,471	-	-	-	-	10,139.3	32,861,471	
					- 1,455,200		-		-		- 1,455,200	
.3.21.고재대					- 1,032,000		-		-		- 1,032,000	
..a.고 철 대		3.638	TON	- 400,000.0	- 1,455,200	-	-	-	-	- 400,000.0	- 1,455,200	
		2.58	TON	- 400,000.0	- 1,032,000	-	-	-	-	- 400,000.0	- 1,032,000	
					-		-		-		-	
					-		-		-		-	
					-		-		-		-	
4. 구조물공		1.	식		7,866,435,128		12,203,196,105		2,398,347,701		22,467,978,934	
		1.	식		9,629,765,194		13,025,444,650		2,973,559,806		25,628,769,650	
.A.논골지하차도(R.C BOX)	(L=120M,B=8.50M)	1.	식		236,492,129		493,666,171		31,229,224		761,387,524	
		1.	식		240,344,506		488,868,867		31,758,570		760,971,943	
.B.양지터널(R.C 아치개착터널)	(L=175M,B=28.75M)	1.	식		521,424,078		1,667,599,064		424,400,898		2,613,424,040	
		1.	식		526,753,017		1,763,715,043		426,570,576		2,717,038,636	
.C.양지램프B터널(R.C 아치개착터널)	(L=170M,B=9.85M)	1.	식		442,600,592		1,482,375,615		135,143,421		2,060,119,628	
		1.	식		444,456,180		1,487,064,469		135,845,983		2,067,366,632	
.D.산성지하차도(R.C BOX, U- TYPE)	(L=460M,B=25.00M)	1.	식		1,264,977,831		2,746,286,176		179,058,521		4,190,322,528	
	(L=440M,B=25.00M)	1.	식		1,175,178,483		2,766,410,835		169,740,413		4,111,329,731	
.E.은행IC교(RC RAHMEN)	(L=11.02M,B=8.34M)	1.	식		56,528,545		108,212,987		29,584,488		194,326,020	
		1.	식		60,582,213		105,977,844		31,999,472		198,559,529	
.F.황송IC교(RC RAHMEN)	(L=9.4M,B=6.09M)	1.	식		43,881,031		70,867,935		21,438,989		136,187,955	
		1.	식		46,741,530		71,543,853		21,817,224		140,102,607	
.G.망덕육교(STEEL 아치교)	(L=61.6M,B=3.50M)	1.	식		213,305,144		305,760,051		173,913,892		692,979,087	
.G.망덕육교(TCB거더교)	(L=61.6M,B=3.50M)	1.	식		177,834,396		247,246,718		148,891,392		573,972,506	
.H.보강토옹벽공(블럭식)	절토부	1.	식		1,494,223,523		1,383,722,547		120,392,964		2,998,339,034	
		1.	식		1,658,062,229		1,530,260,725		136,792,366		3,325,115,320	
.I.보강토옹벽공(블럭식)	성토부	1.	식		191,758,614		417,010,752		38,290,727		647,060,093	
		1.	식		172,422,261		371,662,057		52,311,929		596,396,247	
.J.흙막이 및 노면복공		1.	식		2,859,232,539		1,983,530,889		471,867,120		5,314,630,548	
		1.	식		4,377,824,760		2,414,689,510		838,077,798		7,630,592,068	
.K.기준교량 철거공사		1.	식		542,011,102		1,544,163,918		773,027,457		2,859,202,477	
		1.	식		749,565,619		1,778,004,729		979,754,083		3,507,324,431	
					236,492,129		493,666,171		31,229,224		761,387,524	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
A.논골지하차도(R.C BOX)	(L=120M,B=8.50M)				240,344,506		488,868,867		31,758,570		760,971,943	
..4.01.터파기					4,215,865		26,033,660		4,633,469	-	34,882,994	
...a.육상토사					4,215,865		26,033,660		4,633,469	-	34,882,994	
....a-1.육상토사	0- 4m	2,491.	M3	396.9	988,677	253.3	630,970	362.0	901,742	1,012.2	2,521,389	
....a-2.육상토사	4m이상	1,954.	M3	396.9	775,542	253.3	494,948	362.0	707,348	1,012.2	1,977,838	
...b.육상리핑암					1,764,219		1,125,918		1,609,090		4,499,227	
....b-1.육상리핑암	0- 4m	204.	M3	2,428.7	495,454	24,856.3	5,070,685	3,027.9	617,691	30,312.9	6,183,830	
....b-2.육상리핑암	4m이상	791.	M3	2,428.7	1,921,101	24,856.3	19,661,333	3,027.9	2,395,068	30,312.9	23,977,502	
...c.육상발파암					2,416,555		24,732,018		3,012,759		30,161,332	
....c-1.육상발파암	4m이상	7.	M3	5,013.0	35,091	25,103.5	175,724	1,660.1	11,620	31,776.6	222,435	
..4.02.뒗채움					1,308,741		23,001,975		968,892		25,279,608	
...a.뒗채움 부설및다짐	SB- 1	4,605.	M3	284.2	1,308,741	4,995.0	23,001,975	210.4	968,892	5,489.6	25,279,608	
..4.03.되메우기					1,534,584		2,037,338		1,392,278		4,964,200	
...a.되메우기	다짐도90%이상	4,461.	M3	344.0	1,534,584	456.7	2,037,338	312.1	1,392,278	1,112.8	4,964,200	
..4.04.거푸집					14,066,060		53,441,190		-		67,507,250	
...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	
...b.합판거푸집	6회,0 ~ 7M	32.	M2	5,695.9	182,268	8,908.2	285,062	-	-	14,604.1	467,330	
...c.유 로 품	0 ~ 7M	4,329.	M2	2,678.0	11,593,062	11,415.7	49,418,565	-	-	14,093.7	61,011,627	
..4.05.강관비계					6,328,886		38,339,036		-		44,667,922	
...a.강관비계	H=0~ 30M	1,895.	M2	1,273.2	2,412,714	8,521.4	16,148,053	-	-	9,794.6	18,560,767	
...b.비계다리		861.	M	4,548.4	3,916,172	25,773.5	22,190,983	-	-	30,321.9	26,107,155	
..4.06.동바리					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	
...b.동바리수평연결재	강관	1,069.	M2	768.7	821,740	2,723.9	2,911,849	-	-	3,492.6	3,733,589	
..4.07.철근가공조립					3,532,785		173,102,219		-		176,635,004	
...a.철근가공조립	북 잡	447.171	TON	7,900.3	3,532,785	387,105.2	173,102,219	-	-	395,005.5	176,635,004	
..4.08.콘크리트타설					3,399,190		166,556,270		-		169,955,460	
					3,579,754		30,551,321		5,575,788		39,706,863	
					3,592,677		30,674,002		5,595,917		39,862,596	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.콘크리트타설	철근, 펌프카0~ 15M	3,601. 3,614.	M3 M3	994.1 994.1	3,579,754 3,592,677	7,629.1 7,629.1	27,472,389 27,571,567	1,548.4 1,548.4	5,575,788 5,595,917	10,171.6 10,171.6	36,627,931 36,760,161	
...b.콘크리트타설	무근구조물	131. 132.	M3 M3	- -	- -	23,503.3 23,503.3	3,078,932 3,102,435	- -	- -	23,503.3 23,503.3	3,078,932 3,102,435	
..4.09.신축이음	로드씰(# 54011)	46. 46.	M M	25,375.9 25,375.9	1,167,291 1,167,291	68,323.8 68,323.8	3,142,894 3,142,894	10,331.8 10,331.8	475,262 475,262	104,031.5 104,031.5	4,785,447 4,785,447	
..4.10.다웰바	D=32X1,000mm	310. 310.	EA EA	1,331.9 1,331.9	412,889 412,889	9,366.5 9,366.5	2,903,615 2,903,615	- -	- -	10,698.4 10,698.4	3,316,504 3,316,504	
..4.11.스티로폼	T=20M/M	139. 139.	M2 M2	642.1 642.1	89,251 89,251	1,573.3 1,573.3	218,688 218,688	- -	- -	2,215.4 2,215.4	307,939 307,939	
..4.12.실런트	20mm*25mm	260. 260.	M M	1,690.2 1,690.2	439,452 439,452	2,972.8 2,972.8	772,928 772,928	- -	- -	4,663.0 4,663.0	1,212,380 1,212,380	
..4.13 지수판	200x 5	153. 153.	M M	7,951.1 7,951.1	1,216,518 1,216,518	14,767.6 14,767.6	2,259,442 2,259,442	- -	- -	22,718.7 22,718.7	3,475,960 3,475,960	
..4.14.스페이셔널치					953,895 960,932		50,369 50,741		- -		1,004,264 1,011,673	
...a.스페이셔널치	벽체용	2,836. 2,859.	M2 M2	264.3 264.3	749,554 755,633	14.0 14.0	39,704 40,026	- -	- -	278.3 278.3	789,258 795,659	
...b.스페이셔널치	슬래브 및 기초용	2,133. 2,143.	M2 M2	95.8 95.8	204,341 205,299	5.0 5.0	10,665 10,715	- -	- -	100.8 100.8	215,006 216,014	
..4.15.지하차도 방수공					94,074,169 94,078,401		46,538,238 46,514,013		- -		140,612,407 140,592,414	
...a.드라이점착 복합시트방수	벽체	1,776. 1,755.	M2 M2	18,780.3 18,780.3	33,353,812 32,959,426	7,203.3 7,203.3	12,793,060 12,641,791	- -	- -	25,983.6 25,983.6	46,146,872 45,601,217	
...b.드라이점착 복합시트방수	상부,바닥	2,621. 2,642.	M2 M2	18,981.8 18,981.8	49,751,297 50,149,915	6,049.7 6,049.7	15,856,263 15,983,307	- -	- -	25,031.5 25,031.5	65,607,560 66,133,222	
...c.방수 보호층	벽체	1,755. 1,755.	M2 M2	2,763.7 2,763.7	4,850,293 4,850,293	1,697.6 1,697.6	2,979,288 2,979,288	- -	- -	4,461.3 4,461.3	7,829,581 7,829,581	
...d.방수 보호층	상부,바닥	2,540. 2,540.	M2 M2	2,350.0 2,350.0	5,969,000 5,969,000	1,414.4 1,414.4	3,592,576 3,592,576	- -	- -	3,764.4 3,764.4	9,561,576 9,561,576	
...e.바닥면고르기물탈 바르기	T=10MM	1,270. 1,270.	M2 M2	- -	- -	8,692.1 8,692.1	11,038,967 11,038,967	- -	- -	8,692.1 8,692.1	11,038,967 11,038,967	
...f.아스팔트방수	2회	66. 66.	M2 M2	2,269.2 2,269.2	149,767 149,767	4,213.4 4,213.4	278,084 278,084	- -	- -	6,482.6 6,482.6	427,851 427,851	
..4.16.포 장 공					1,044,154 1,044,154		3,942,083 3,942,083		161,808 161,808		5,148,045 5,148,045	
...a.아스콘포장					296,007 296,007		291,678 291,678		161,808 161,808		749,493 749,493	
....a- 1.아스콘포설 및 다짐	SMA, T = 8.0 CM	962. 962.	M2 M2	84.7 84.7	81,481 81,481	261.6 261.6	251,659 251,659	165.6 165.6	159,307 159,307	511.9 511.9	492,447 492,447	
....a- 2.랙코팅	RSC- 4,30L/a	1,924. 1,924.	M2 M2	111.5 111.5	214,526 214,526	20.8 20.8	40,019 40,019	1.3 1.3	2,501 2,501	133.6 133.6	257,046 257,046	
...b.노면방수	침투식	962. 962.	M2 M2	777.7 777.7	748,147 748,147	3,794.6 3,794.6	3,650,405 3,650,405	- -	- -	4,572.3 4,572.3	4,398,552 4,398,552	
..4.17.지하차도 부대공					42,417,776 42,435,766		26,540,579 26,544,193		7,599,506 7,599,506		76,557,861 76,579,465	
...a.기 타					42,417,776 42,435,766		26,540,579 26,544,193		7,599,506 7,599,506		76,557,861 76,579,465	
....a- 1.시공이음면정리	콘크리트치핑	467. 467.	M2 M2	609.2 609.2	284,496 284,496	19,692.8 19,692.8	9,196,537 9,196,537	- -	- -	20,302.0 20,302.0	9,481,033 9,481,033	
....a- 2.스틸그레이팅					4,115,115 4,115,115		- -		- -		4,115,115 4,115,115	
		119.	EA	34,580.8	4,115,115	-	-	-	-	34,580.8	4,115,115	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....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	에코텍트	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		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	
					6,622,801		-		-		6,622,801	
					6,622,801		-		-		6,622,801	
....a- 4- 1.지하차도명판	황동,200x450x15mm	2.	EA	66,814.9	133,629	-	-	-	-	66,814.9	133,629	
		2.	EA	66,814.9	133,629	-	-	-	-	66,814.9	133,629	
....a- 4- 2.설 명 판	500x300x10mm	2.	EA	74,208.1	148,416	-	-	-	-	74,208.1	148,416	
		2.	EA	74,208.1	148,416	-	-	-	-	74,208.1	148,416	
....a- 4- 3.명패설치	500x500x10mm	12.	EA	123,680.0	1,484,160	-	-	-	-	123,680.0	1,484,160	
		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	
		4.	EA	1,214,149.2	4,856,596	-	-	-	-	1,214,149.2	4,856,596	
....a- 5.앵 글	50x50x4.5mm	237.	M	2,229.0	528,273	-	-	-	-	2,229.0	528,273	
		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	
		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	
		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	
		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	
		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	
					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	
		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	
		1.	M	3,001.0	3,001	157.6	157	-	-	3,158.6	3,158	
....a- 11.DRAIN BOARD 설치		18.	M2	1,372.5	24,705	200.8	3,614	-	-	1,573.3	28,319	
		27.	M2	1,372.5	37,057	200.8	5,421	-	-	1,573.3	42,478	
....a- 12.부직포		19.	M2	626.4	11,901	200.8	3,815	-	-	827.2	15,716	
		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	
		509.	M	1,111.7	565,855	-	-	-	-	1,111.7	565,855	
..4.18.자재운반					19,891,302		17,672,574		10,422,221		47,986,097	
					20,996,096		18,579,622		10,931,438		50,507,156	
...a.시멘트 운반	40kg/ 대	432.	대	109.8	47,433	604.0	260,928	188.7	81,518	902.5	389,879	
		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	
		26.	M3	2,816.4	73,226	2,993.6	77,833	2,968.6	77,183	8,778.6	228,242	
...c.골재 운반	SB- 1	4,605.	M3	3,972.4	18,292,902	3,248.8	14,960,724	1,817.8	8,370,969	9,039.0	41,624,595	
		4,882.	M3	3,972.4	19,393,256	3,248.8	15,860,641	1,817.8	8,874,499	9,039.0	44,128,396	
...d.철근 운반	(하치장- 현장)	453.295	TON	3,260.0	1,477,741	5,235.2	2,373,089	4,175.1	1,892,551	12,670.3	5,743,381	
		454.657	TON	3,260.0	1,482,181	5,235.2	2,380,220	4,175.1	1,898,238	12,670.3	5,760,639	
..4.19.주요자재대					46,234,398		-		-		46,234,398	
					48,943,320		-		-		48,943,320	
...a.시멘트	40kg/ 대	432.	대	2,073.0	895,536	-	-	-	-	2,073.0	895,536	
		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	
		26.	M3	11,702.5	304,265	-	-	-	-	11,702.5	304,265	
...c.뒫채움재	SB- 1	4,605.	M3	9,779.5	45,034,597	-	-	-	-	9,779.5	45,034,597	
		4,882.	M3	9,779.5	47,743,519	-	-	-	-	9,779.5	47,743,519	

구분명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..4.20.고재대					- 8,955,600 - 8,986,400						- 8,955,600 - 8,986,400	
...a.고 철 대		22.389 22.466	TON TON	- 400,000.0 - 400,000.0	- 8,955,600 - 8,986,400	- -	- -	- -	- -	- 400,000.0 - 400,000.0	- 8,955,600 - 8,986,400	
B.양지터널(R.C 아치개착터널)	(L=175M,B=28.75M)				521,424,078 526,753,017		1,667,599,064 1,763,715,043		424,400,898 426,570,576		2,613,424,040 2,717,038,636	
..4.01.토 공					601,560 601,560		3,012,420 3,012,420		199,212 199,212		3,813,192 3,813,192	
...a.구조물터파기					601,560 601,560		3,012,420 3,012,420		199,212 199,212		3,813,192 3,813,192	
....a- 1.육상발파암	0- 4M	120. 120.	M3 M3	5,013.0 5,013.0	601,560 601,560	25,103.5 25,103.5	3,012,420 3,012,420	1,660.1 1,660.1	199,212 199,212	31,776.6 31,776.6	3,813,192 3,813,192	
..4.02.거푸집					28,088,517 28,088,517		78,048,070 78,048,070		391,434,625 391,434,625		497,571,212 497,571,212	
...a.유로폼					9,670,258 9,670,258		47,453,016 47,453,016		1,493,812 1,493,812		58,617,086 58,617,086	
....a- 1.유로폼	0 ~ 7m	3,611. 3,611.	M2 M2	2,678.0 2,678.0	9,670,258 9,670,258	11,415.7 11,415.7	41,222,092 41,222,092	- -	- -	14,093.7 14,093.7	50,892,350 50,892,350	
....a- 2.유로폼	7 ~ 10m	604. 604.	M2 M2	- -	- -	10,316.1 10,316.1	6,230,924 6,230,924	2,473.2 2,473.2	1,493,812 1,493,812	12,789.3 12,789.3	7,724,736 7,724,736	
...b.합판거푸집					17,655,765 17,655,765		29,374,160 29,374,160		- -		47,029,925 47,029,925	
....b- 1.합판거푸집	3회,0 ~ 7M	1,820. 1,820.	M2 M2	7,791.6 7,791.6	14,180,712 14,180,712	12,712.8 12,712.8	23,137,296 23,137,296	- -	- -	20,504.4 20,504.4	37,318,008 37,318,008	
....b- 2.합판거푸집	3회,7 ~ 10M	446. 446.	M2 M2	7,791.6 7,791.6	3,475,053 3,475,053	13,984.0 13,984.0	6,236,864 6,236,864	- -	- -	21,775.6 21,775.6	9,711,917 9,711,917	
...c.합판거푸집	4회,0 ~ 7M	31. 31.	M2 M2	6,590.2 6,590.2	204,296 204,296	11,222.3 11,222.3	347,891 347,891	- -	- -	17,812.5 17,812.5	552,187 552,187	
...d.합판거푸집	6회,0 ~ 7M	98. 98.	M2 M2	5,695.9 5,695.9	558,198 558,198	8,908.2 8,908.2	873,003 873,003	- -	- -	14,604.1 14,604.1	1,431,201 1,431,201	
...e.강재거푸집		1. 1.	SET SET	- -	- -	- -	- -	389,940,813.0 389,940,813.0	389,940,813 389,940,813	389,940,813.0 389,940,813.0	389,940,813 389,940,813	
..4.03.강관비계					2,987,911 2,987,911		18,368,491 18,368,491		- -		21,356,402 21,356,402	
...a.강관비계	H=0~ 30M	1,100. 1,100.	M2 M2	1,273.2 1,273.2	1,400,520 1,400,520	8,521.4 8,521.4	9,373,540 9,373,540	- -	- -	9,794.6 9,794.6	10,774,060 10,774,060	
...b.비계다리		349. 349.	M M	4,548.4 4,548.4	1,587,391 1,587,391	25,773.5 25,773.5	8,994,951 8,994,951	- -	- -	30,321.9 30,321.9	10,582,342 10,582,342	
..4.04.동바리					3,010,770 3,010,770		60,418,901 60,418,901		- -		63,429,671 63,429,671	
...a.강관동바리	교량용	2,991. 2,991.	공/M3 공/M3	813.6 813.6	2,433,477 2,433,477	19,516.3 19,516.3	58,373,253 58,373,253	- -	- -	20,329.9 20,329.9	60,806,730 60,806,730	
...b.동바리수평연결재	강관	751. 751.	M2 M2	768.7 768.7	577,293 577,293	2,723.9 2,723.9	2,045,648 2,045,648	- -	- -	3,492.6 3,492.6	2,622,941 2,622,941	
..4.05.철근가공조립					23,413,202 23,413,202		1,147,437,361 1,147,437,361		- -		1,170,850,563 1,170,850,563	
...a.철근가공조립	간 단	1,433 1,433	TON TON	3,054.9 3,054.9	4,377 4,377	302,424.0 302,424.0	433,373 433,373	- -	- -	305,478.9 305,478.9	437,750 437,750	
...b.철근가공조립	보 통	22.363 22.363	TON TON	6,727.8 6,727.8	150,453 150,453	329,638.2 329,638.2	7,371,699 7,371,699	- -	- -	336,366.0 336,366.0	7,522,152 7,522,152	
		2,943.986	TON	7,900.3	23,258,372	387,105.2	1,139,632,289	-	-	395,005.5	1,162,890,661	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...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	
..4.06.콘크리트타설					15,148,095		136,813,243		23,594,519		175,555,857	
...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	
...b.콘크리트타설	무근 VIB 제외	501.	M3	-	-	22,462.5	11,253,712	-	-	22,462.5	11,253,712	
...c.콘크리트타설		396.	M3	-	-	23,503.3	9,307,306	-	-	23,503.3	9,307,306	
..4.07.터널포장		3,875.	M3	-	-	23,503.3	91,075,287	-	-	23,503.3	91,075,287	
...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.택 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.스페이셔널치					10,431,110		552,139		-		10,983,249	
...a.스페이셔널치	벽체용	37,531.	M2	264.3	9,919,443	14.0	525,434	-	-	278.3	10,444,877	
...b.스페이셔널치	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	황동주물	2.	EA	26,246.1	52,492	1,381.9	2,763	-	-	27,628.0	55,255	
..4.12.방 수 공					398,590,251		124,863,558		-		523,453,809	
...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				316,320,037		-		-		316,320,037	
....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	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...e- 4.SHEET 방수	보강부	34.	M2	25,278.5	859,469	-	-	-	-	25,278.5	859,469	
..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	
..4.14.신축이음		698.	M2	25,018.7	17,463,052	14,440.1	10,079,189	252.1	175,965	39,710.9	27,718,206	
...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	200x 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		-			
....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(암구간)	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	
					13,739,257		18,328,668		8,160,558		40,228,483	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..4.21.자재운반					13,739,257		18,328,668		8,160,558		40,228,483	
...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	
...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)	3,126.373	TON	4,180.3	13,069,177	5,235.3	16,367,500	2,324.5	7,267,254	11,740.1	36,703,931	
..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.고재대					- 63,400,400		-		-		- 63,400,400	
...a.고 철 대		158.501	TON	- 400,000.0	- 63,400,400	-	-	-	-	- 400,000.0	- 63,400,400	
C.양지램프B터널(R.C 아치개착터널)	(L=170M,B=9.85M)				442,600,592		1,482,375,615		135,143,421		2,060,119,628	
..4.01.거푸집					444,456,180		1,487,064,469		135,845,983		2,067,366,632	
...a.유로폼					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	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.철근가공조립	보 통	7.086	TON	6,727.8	47,673	329,638.2	2,335,816	-	-	336,366.0	2,383,489	
		7.086	TON	6,727.8	47,673	329,638.2	2,335,816	-	-	336,366.0	2,383,489	
...c.철근가공조립	복 잡	3,165.41	TON	7,900.3	25,007,688	387,105.2	1,225,346,671	-	-	395,005.5	1,250,354,359	
		3,165.41	TON	7,900.3	25,007,688	387,105.2	1,225,346,671	-	-	395,005.5	1,250,354,359	
..4.04.콘크리트타설					4,658,352		42,713,337		7,255,802		54,627,491	
					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	
		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	
		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	
					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	
		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	
		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	
		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	
					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	
		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	
		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	
					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	
		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	
		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	
					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	
		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	
		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	
					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	
		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	
		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	
		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	
					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	
		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	
		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	
		1,300.	M2	25,147.4	32,691,620	-	-	-	-	25,147.4	32,691,620	
		50.	M2	20,061.4	1,003,070	-	-	-	-	20,061.4	1,003,070	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....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	
..4.11.신축이음					2,817,868		5,291,236		9,771		8,118,875	
					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	200x 5	254.	M	1,690.2	561,146	2,972.8	986,969	-	-	4,663.0	1,548,115	
		254.	M	7,951.1	2,019,579	14,767.6	3,750,970	-	-	22,718.7	5,770,549	
		254.	M	7,951.1	2,019,579	14,767.6	3,750,970	-	-	22,718.7	5,770,549	
...d.신축이음	로드셀(#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.스티로폼					14,103		319,214		-		333,317	
					144,130		362,050		-		506,180	
....d- 1.스티로폼	T= 5M/M	224.	M2	42.9	9,609	1,375.9	308,201	-	-	1,418.8	317,810	
		7.	M2	42.9	300	1,375.9	9,631	-	-	1,418.8	9,931	
....d- 2.스티로폼	T=20M/M	7.	M2	642.1	4,494	1,573.3	11,013	-	-	2,215.4	15,507	
		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	
					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	
		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	
		574.	M2	609.2	349,680	19,692.8	11,303,667	-	-	20,302.0	11,653,347	
..4.13.스틸 그레이팅	360*492*50	322.	EA	27,863.0	8,971,886	-	-	-	-	27,863.0	8,971,886	
		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.	EA	66,871.2	267,484	-	-	-	-	66,871.2	267,484	
..4.15.맹암거(유공관 Φ200mm)	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	
		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	
		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.자재운반					5,103,259		4,169,681		1,887,251		11,160,191	
					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	
		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	
		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	
		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	
					561,720		-		-		561,720	
...a.모래		48.	M3	11,702.5	561,720	-	-	-	-	11,702.5	561,720	
		48.	M3	11,702.5	561,720	-	-	-	-	11,702.5	561,720	
..4.19.고채대					- 14,605,600		-		-		- 14,605,600	
					- 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	
		36.514	TON	- 400,000.0	- 14,605,600	-	-	-	-	- 400,000.0	- 14,605,600	
D.산성지하차도(R.C BOX,U- TYPE)	(L=460M,B=25.00M) (L=440M,B=25.00M)				1,264,977,831 1,175,178,483		2,746,286,176 2,766,410,835		179,058,521 169,740,413		4,190,322,528 4,111,329,731	

구분명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..4.01.터파기					2,450,851		16,620,001		2,760,387			
					2,450,851		16,620,001		2,760,387			
...a.토사	0- 4m	2,222.	M3	396.9	881,911	253.3	562,832	362.0	804,364	1,012.2	2,249,107	
		2,222.	M3	396.9	881,911	253.3	562,832	362.0	804,364	1,012.2	2,249,107	
...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	
		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					110,080		146,144		99,872		356,096	
					110,080		146,144		99,872		356,096	
...a.되메우기	다짐도90%이상	320.	M3	344.0	110,080	456.7	146,144	312.1	99,872	1,112.8	356,096	
		320.	M3	344.0	110,080	456.7	146,144	312.1	99,872	1,112.8	356,096	
..4.03.거푸집					86,073,866		285,926,604		397,855		372,398,325	
					84,049,770		281,322,782		485,676		365,858,228	
...a.합판거푸집	3회,0 ~ 7M	1,923.	M2	7,791.6	14,983,246	12,712.8	24,446,714	-	-	20,504.4	39,429,960	
		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	16,028,262	8,908.2	25,067,674	-	-	14,604.1	41,095,936	
		2,686.	M2	5,695.9	15,299,187	8,908.2	23,927,425	-	-	14,604.1	39,226,612	
...c.유로폼					55,062,358		236,412,216		397,855		291,872,429	
					54,406,248		233,991,093		485,676		288,883,017	
....c-1.유로폼	0 ~ 7M	20,561.	M2	2,678.0	55,062,358	11,415.7	234,718,207	-	-	14,093.7	289,780,565	
		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	126.	M2	-	-	10,316.1	1,299,828	2,473.2	311,623	12,789.3	1,611,451	
		152.	M2	-	-	10,316.1	1,568,047	2,473.2	375,926	12,789.3	1,943,973	
....c-3.유로폼	10 ~ 13M	33.	M2	-	-	11,944.9	394,181	2,613.1	86,232	14,558.0	480,413	
		42.	M2	-	-	11,944.9	501,685	2,613.1	109,750	14,558.0	611,435	
..4.04.강관비계					19,578,144		117,650,013		-		137,228,157	
					19,631,618		118,007,911		-		137,639,529	
...a.강관비계	H=0~ 30M	5,135.	M2	1,273.2	6,537,882	8,521.4	43,757,389	-	-	9,794.6	50,295,271	
		5,177.	M2	1,273.2	6,591,356	8,521.4	44,115,287	-	-	9,794.6	50,706,643	
...b.비계다리		2,867.	M	4,548.4	13,040,262	25,773.5	73,892,624	-	-	30,321.9	86,932,886	
		2,867.	M	4,548.4	13,040,262	25,773.5	73,892,624	-	-	30,321.9	86,932,886	
..4.05.동바리					16,721,941		246,840,641		-		263,562,582	
					16,643,937		245,348,186		-		261,992,123	
...a.강관동바리	암거용	31,006.	공/M3	391.9	12,151,251	7,438.7	230,644,332	-	-	7,830.6	242,795,583	
		30,805.	공/M3	391.9	12,072,479	7,438.7	229,149,153	-	-	7,830.6	241,221,632	
...b.동바리수평연결재	강관	5,946.	M2	768.7	4,570,690	2,723.9	16,196,309	-	-	3,492.6	20,766,999	
		5,947.	M2	768.7	4,571,458	2,723.9	16,199,033	-	-	3,492.6	20,770,491	
..4.06.철근가공조립					22,204,556		1,088,025,310		-		1,110,229,866	
					20,710,802		1,014,804,411		-		1,035,515,213	
...a.철근가공조립	간 단	0.188	TON	3,054.9	574	302,424.0	56,855	-	-	305,478.9	57,429	
					-		-	-	-		-	
...b.철근가공조립	복 잡	2,810.524	TON	7,900.3	22,203,982	387,105.2	1,087,968,455	-	-	395,005.5	1,110,172,437	
		2,621.521	TON	7,900.3	20,710,802	387,105.2	1,014,804,411	-	-	395,005.5	1,035,515,213	
..4.07.콘크리트타설					24,836,594		227,646,634		38,685,225		291,168,453	
					24,528,423		223,706,892		38,205,221		286,440,536	
...a.콘크리트타설	철근, 펌프카0~ 15M	24,984.	M3	994.1	24,836,594	7,629.1	190,605,434	1,548.4	38,685,225	10,171.6	254,127,253	
		24,674.	M3	994.1	24,528,423	7,629.1	188,240,413	1,548.4	38,205,221	10,171.6	250,974,057	
...b.콘크리트타설	무근구조물	1,576.	M3	-	-	23,503.3	37,041,200	-	-	23,503.3	37,041,200	
		1,509.	M3	-	-	23,503.3	35,466,479	-	-	23,503.3	35,466,479	
..4.08.신축이음	로드씰(#54011)	521.	M	25,672.6	13,375,424	68,323.9	35,596,751	7,738.6	4,031,810	101,735.1	53,003,985	
		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	3,476.	EA	1,666.9	5,794,144	9,366.5	32,557,954	-	-	11,033.4	38,352,098	
		3,297.	EA	1,666.9	5,495,769	9,366.5	30,881,350	-	-	11,033.4	36,377,119	
		1,042.	M2	642.1	669,068	1,573.3	1,639,378	-	-	2,215.4	2,308,446	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..4.10.스티로폼	T=20M/M	1,024.	M2	642.1	657,510	1,573.3	1,611,059	-	-	2,215.4	2,268,569	
..4.11.살린트	20mm*25mm	1,601.	M	1,715.8	2,746,995	2,972.8	4,759,452	-	-	4,688.6	7,506,447	
..4.12.지수판	200x5	1,551.	M	1,715.8	2,661,205	2,972.8	4,610,812	-	-	4,688.6	7,272,017	
		1,382.	M	7,951.1	10,988,420	14,767.6	20,408,823	-	-	22,718.7	31,397,243	
		1,044.	M	7,951.1	8,300,948	14,767.6	15,417,374	-	-	22,718.7	23,718,322	
..4.13.스페이셔설치					4,824,208		254,163		-		5,078,371	
					4,682,931		246,721		-		4,929,652	
...a.스페이셔설치	벽체용	11,562.	M2	264.3	3,055,836	14.0	161,868	-	-	278.3	3,217,704	
		11,229.	M2	264.3	2,967,824	14.0	157,206	-	-	278.3	3,125,030	
...b.스페이셔설치	슬래브 및 기초용	18,459.	M2	95.8	1,768,372	5.0	92,295	-	-	100.8	1,860,667	
		17,903.	M2	95.8	1,715,107	5.0	89,515	-	-	100.8	1,804,622	
..4.14.지하차도 배수공					199,894		-		-		199,894	
					199,894		-		-		199,894	
...a.배수파이프	D200	5.	M	39,978.9	199,894	-	-	-	-	39,978.9	199,894	
		5.	M	39,978.9	199,894	-	-	-	-	39,978.9	199,894	
..4.15.지하차도 방수공					724,412,683		314,665,426		-		1,039,078,109	
					664,310,292		435,178,405		-		1,099,488,697	
...a.엘리트다층복합방수	벽체	6,321.	M2	20,203.7	127,707,587	-	-	-	-	20,203.7	127,707,587	
		5,579.	M2	20,203.7	112,716,442	-	-	-	-	20,203.7	112,716,442	
...b.엘리트다층복합방수	상부,바닥	19,837.	M2	26,072.4	517,198,198	-	-	-	-	26,072.4	517,198,198	
		18,391.	M2	26,072.4	479,497,508	-	-	-	-	26,072.4	479,497,508	
...c.엘리트다층복합방수	보강부	1,887.	M2	20,203.7	38,124,381	-	-	-	-	20,203.7	38,124,381	
					-		-		-	-	-	
...d.엘리트다층복합방수	H파일	144.	M2	26,072.4	3,754,425	-	-	-	-	26,072.4	3,754,425	
...c.방수층 보호재	벽체	5,851.	M2	5,657.0	33,099,107	-	-	-	-	5,657.0	33,099,107	
		5,164.	M2	5,657.0	29,212,748	-	-	-	-	5,657.0	29,212,748	
...d.방수층 보호재	상부	6,468.	M2	7,021.8	45,417,002	-	-	-	-	7,021.8	45,417,002	
			M2	7,021.8	-	-	-	-	-	7,021.8	-	
...e.방수 보호몰탈 바르기	T=50MM	6,502.	M2	-	-	20,655.0	134,298,810	-	-	20,655.0	134,298,810	
		12,479.	M2	-	-	16,136.1	201,362,391	-	-	16,136.1	201,362,391	
...e.방수 보호몰탈 바르기	T=30MM	11,921.	M2	-	-	16,136.1	192,358,448	-	-	16,136.1	192,358,448	
...f.바닥면고르기몰탈 바르기	T=10MM	12,479.	M2	-	-	8,692.1	108,468,715	-	-	8,692.1	108,468,715	
		11,921.	M2	-	-	8,692.1	103,618,524	-	-	8,692.1	103,618,524	
...g.집수조내부방수	침투식	1,274.	M2	777.7	990,789	3,794.6	4,834,320	-	-	4,572.3	5,825,109	
		1,292.	M2	777.7	1,004,788	3,794.6	4,902,623	-	-	4,572.3	5,907,411	
..4.16.포장공					11,415,150		43,096,562		1,768,959		56,280,671	
					10,897,416		41,141,912		1,688,728		53,728,056	
...a.아스콘포장					3,236,080		3,188,754		1,768,959		8,193,793	
					3,089,308		3,044,128		1,688,728		7,822,164	
....a-1.아스콘포설 및 다짐	SMA, T = 8.0 CM	10,517.	M2	84.7	890,789	261.6	2,751,247	165.6	1,741,615	511.9	5,383,651	
		10,040.	M2	84.7	850,388	261.6	2,626,464	165.6	1,662,624	511.9	5,139,476	
....a-2.택코팅	RSC- 4,30L/a	21,034.	M2	111.5	2,345,291	20.8	437,507	1.3	27,344	133.6	2,810,142	
		20,080.	M2	111.5	2,238,920	20.8	417,664	1.3	26,104	133.6	2,682,688	
...b.노면방수	침투식	10,517.	M2	777.7	8,179,070	3,794.6	39,907,808	-	-	4,572.3	48,086,878	
		10,040.	M2	777.7	7,808,108	3,794.6	38,097,784	-	-	4,572.3	45,905,892	
..4.17.기타공사					16,133,065		49,831,243		50,981,746		116,946,054	
					15,747,106		48,639,108		49,762,087		114,148,301	
...a.이설수로암거	PC암거(4.0X1.5)	209.	M	77,191.7	16,133,065	238,427.0	49,831,243	243,931.8	50,981,746	559,550.5	116,946,054	
		204.	M	77,191.7	15,747,106	238,427.0	48,639,108	243,931.8	49,762,087	559,550.5	114,148,301	
..4.18.철거공사	기존수로암거				1,557,880		32,206,954		19,926,212		53,691,046	
					1,557,880		32,206,954		19,926,212		53,691,046	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.깨기					1,557,880		32,206,954		12,861,992		46,626,826	
					1,557,880		32,206,954		12,861,992		46,626,826	
....a- 1.철근콘크리트깨기(기계)	T=30cm이상	1,129.	M3	-	-	24,833.3	28,036,795	9,658.0	10,903,882	34,491.3	38,940,677	
		1,129.	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	
		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.아스팔트포장 깨기	T=30cm미만	207.	M3	3,466.6	717,586	14,530.3	3,007,772	4,356.9	901,878	22,353.8	4,627,236	
		207.	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	
					-		-		7,064,220		7,064,220	
....b- 1.폐기물처리비	상차비(콘크리트)	3,001.	TON	-	-	-	-	2,031.7	6,097,131	2,031.7	6,097,131	
		3,001.	TON	-	-	-	-	2,031.7	6,097,131	2,031.7	6,097,131	
....b- 2.폐기물처리비	상차비(페아스콘)	476.	TON	-	-	-	-	2,031.7	967,089	2,031.7	967,089	
		476.	TON	-	-	-	-	2,031.7	967,089	2,031.7	967,089	
..4.19.지하차도 보강공					161,316,359		73,434,157		7,943,256		242,693,772	
					134,231,120		70,146,868		6,093,259		210,471,247	
....a.부력앵커					161,316,359		73,434,157		7,943,256		242,693,772	
					134,231,120		70,146,868		6,093,259		210,471,247	
....a- 1.천공					16,407,381		38,656,322		5,814,608		60,878,311	
					13,746,512		39,692,156		4,857,644		58,296,312	
.....a- 1- 1.풍화암 천공	Ø127MM	11.	M	10,060.2	110,662	31,011.5	341,126	7,193.7	79,130	48,265.4	530,918	
					-		-		-		-	
.....a- 1- 2.연 암 천공	Ø127MM	61.	M	11,332.4	691,276	33,679.5	2,054,449	7,936.9	484,150	52,948.8	3,229,875	
					-		-		-		-	
.....a- 1- 3.풍화암 천공	Ø135MM	14.	M	10,594.6	148,324	31,925.9	446,962	7,650.7	107,109	50,171.2	702,395	
					-		-		-		-	
.....a- 1- 4.연 암 천공	Ø135MM	386.	M	15,009.1	5,793,512	34,669.9	13,382,581	4,612.6	1,780,463	54,291.6	20,956,556	
					-		-		-		-	
.....a- 1- 5.풍화암 천공	Ø150MM	70.	M	11,573.7	810,159	33,601.9	2,352,133	8,488.8	594,216	53,664.4	3,756,508	
					-		-		-		-	
.....a- 1- 6.연 암 천공	Ø150MM	549.	M	16,126.5	8,853,448	36,573.9	20,079,071	5,044.7	2,769,540	57,745.1	31,702,059	
					-		-		-		-	
.....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	
					-		-		-		-	
.....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	
					-		-		-		-	
.....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	
					-		-		-		-	
.....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	
					-		-		-		-	
.....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	
					-		-		-		-	
....a- 2.영구앵커체					133,612,386		4,834,444		-		-	
					111,332,496		3,814,340		-		-	
.....a- 2- 1.영구앵커체 및 삽입(L=9.5M)	7XØ12.7MM	8.	방	578,689.4	4,629,515	22,480.2	179,841	-	-	601,169.6	4,809,356	
					-		-		-		-	
.....a- 2- 2.영구앵커체 및 삽입(L=10.5M)	7XØ15.2MM	24.	방	995,167.6	23,884,022	35,377.1	849,050	-	-	1,030,544.7	24,733,072	
					-		-		-		-	
.....a- 2- 3.영구앵커체 및 삽입(L=11.0M)	19XØ9.5MM	16.	방	1,129,524.8	18,072,396	39,664.4	634,630	-	-	1,169,189.2	18,707,026	
					-		-		-		-	
.....a- 2- 4.영구앵커체 및 삽입(L=12.0M)	19XØ11.1MM	16.	방	1,692,351.5	27,077,624	56,792.7	908,683	-	-	1,749,144.2	27,986,307	
					-		-		-		-	
		16.	방	1,626,428.1	26,022,849	61,525.3	984,404	-	-	1,687,953.4	27,007,253	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a- 2- 5.영구앵커체 및 삽입(L=13.0M)	19XØ11.1MM				-		-		-		-	
....a- 2- 6.영구앵커체 및 삽입(L=13.5M)	19XØ11.1MM	20.	공	1,696,299.0	33,925,980	63,891.8	1,277,836	-	-	1,760,190.8	35,203,816	
....a- 2- 7.영구앵커체 및 삽입(L=8.0M)	FBP- 70	8.	공	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.	공	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.	공	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.	공	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.	공	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	2,269,428	327,786.1	11,472,513	5,890.6	206,171	398,517.5	13,948,112	
....a- 4.두부 설치 및 인장					6,234,022		11,521,378		1,910,883		19,666,283	
....a- 4- 1.두부 설치 및 인장	F130TA용	8.	공	33,933.2	271,465	115,213.8	921,710	15,219.2	121,753	164,366.2	1,314,928	
....a- 4- 2.두부 설치 및 인장	F170TA용	20.	공	41,435.1	994,442	115,213.8	2,765,131	15,219.2	365,260	171,868.1	4,124,833	
....a- 4- 3.두부 설치 및 인장	F200TA용	8.	공	58,539.6	936,633	115,213.8	1,843,420	15,219.2	243,507	188,972.6	3,023,560	
....a- 4- 4.두부 설치 및 인장	F270TA용	52.	공	77,528.5	4,031,482	115,213.8	5,991,117	22,699.3	1,180,363	215,441.6	11,202,962	
....a- 4- 5.두부 설치 및 인장	F150TA용	32.	공	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.두부 설치 및 인장	F235TA용	16.	공	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					2,793,142		6,949,500		11,594		9,754,236	
....a- 5- 1.방수공 인건비		100.	공	-	-	62,028.5	6,202,850	-	-	62,028.5	6,202,850	
....a- 5- 2.방수공 재료비		84.	공	-	-	62,028.5	5,210,394	-	-	62,028.5	5,210,394	
....a- 5- 3.슬리브 설치공	139.8x 4.85T	48.	공	16,814.2	807,081	3,959.2	190,041	-	-	20,773.4	997,122	
....a- 5- 4.슬리브 설치공	165.2x 4.85T	40.	공	16,814.2	672,568	3,959.2	158,368	-	-	20,773.4	830,936	
...4.20.지하차도 부대공					177,613,536		131,956,892		36,948,878		346,519,306	
....a.기 타					172,156,864		127,921,451		30,882,407		330,960,722	
....a- 1.시공이음면정리	콘크리트치핑	1,776.	M2	609.2	1,081,939	19,692.8	34,974,412	-	-	20,302.0	36,056,351	
....a- 2.스틸그레이팅		1,718.	M2	609.2	1,046,605	19,692.8	33,832,230	-	-	20,302.0	34,878,835	
....a- 2- 1.스틸 그레이팅	995*330*44	905.	EA	34,826.2	31,517,711	-	-	-	-	34,826.2	31,517,711	
....a- 2- 2.스틸 그레이팅	1580*1080*44	865.	EA	34,826.2	30,124,663	-	-	-	-	34,826.2	30,124,663	
....a- 2- 3.스틸 그레이팅	2080*980*44	2.	EA	158,977.9	317,955	-	-	-	-	158,977.9	317,955	
		2.	EA	158,977.9	317,955	-	-	-	-	158,977.9	317,955	
		2.	EA	188,585.1	377,170	-	-	-	-	188,585.1	377,170	
		2.	EA	188,585.1	377,170	-	-	-	-	188,585.1	377,170	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a- 3.지하차도 내부도장	에코택트	6,616. 6,416.	M2 M2	19,518.3 19,518.3	129,133,072 125,229,412	14,440.1 14,440.1	95,535,701 92,647,681	468.8 468.8	3,101,580 3,007,820	34,427.2 34,427.2	227,770,353 220,884,913	
....a- 4.지하차도명판 및 설명판					6,732,898 6,732,898		414,082 414,082		20,206 20,206		7,167,186 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		1,820. 1,742.	M M	2,229.0 2,229.0	4,056,780 3,882,918	- -	- -	- -	- -	2,229.0 2,229.0	4,056,780 3,882,918	
....a- 6.점검용 사다리설치		76. 78.	EA EA	5,294.0 5,294.0	402,344 412,932	5,282.4 5,282.4	401,462 412,027	423.5 423.5	32,186 33,033	10,999.9 10,999.9	835,992 857,992	
....a- 7.방호울타리	H=750mm	495. 455.	M M	- -	- -	- -	- -	51,338.1 51,338.1	25,412,359 23,358,835	51,338.1 51,338.1	25,412,359 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	4. 2.	회 회	- -	- -	- -	- -	1,952,834.8 1,952,834.8	7,811,339 3,905,669	1,952,834.8 1,952,834.8	7,811,339 3,905,669	
....a- 11.콘크리트 표면처리	거푸집 연결부	4,772. 4,652.	M2 M2	187.5 187.5	894,750 872,250	131.7 131.7	628,472 612,668	119.7 119.7	571,208 556,844	438.9 438.9	2,094,430 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					2,880,414 2,941,558		- -		- -		2,880,414 2,941,558	
.....a- 13- 1.수평창성 지수제	25x20	1,832. 1,733.	M M	1,111.7 1,111.7	2,036,634 1,926,576	- -	- -	- -	- -	1,111.7 1,111.7	2,036,634 1,926,576	
.....a- 13- 2.수평창성 지수제	30x4	759. 913.	M M	1,111.7 1,111.7	843,780 1,014,982	- -	- -	- -	- -	1,111.7 1,111.7	843,780 1,014,982	
..4.20.자재운반					12,134,187 12,847,198		23,023,074 25,793,670		15,514,321 16,137,514		50,671,582 54,778,382	
...a.시멘트 운반	40kg/대	9,637. 14,638.	대 대	111.4 111.4	1,073,561 1,630,673	604.0 604.0	5,820,748 8,841,352	131.3 131.3	1,265,338 1,921,969	846.7 846.7	8,159,647 12,393,994	
...b.모래 운반	(골재원~ 현장)	539. 853.	M3 M3	2,816.4 2,816.4	1,518,039 2,402,389	2,993.6 2,993.6	1,613,550 2,553,540	2,968.6 2,968.6	1,600,075 2,532,215	8,778.6 8,778.6	4,731,664 7,488,144	
...c.철근 운반	(하치장~ 현장)	2,977.685 2,750.378	TON TON	3,204.7 3,204.7	9,542,587 8,814,136	5,235.2 5,235.2	15,588,776 14,398,778	4,247.9 4,247.9	12,648,908 11,683,330	12,687.8 12,687.8	37,780,271 34,896,244	
..4.21.주요자재대					7,947,986 12,578,167		- -		- -		7,947,986 12,578,167	
...a.모래		539. 853.	M3 M3	14,745.8 14,745.8	7,947,986 12,578,167	- -	- -	- -	- -	14,745.8 14,745.8	7,947,986 12,578,167	
..4.22.고재대					- 58,127,200 - 51,542,800		- -		- -		- 58,127,200 - 51,542,800	
...a.고 철 대		145.318 128.857	TON TON	- 400,000.0 - 400,000.0	- 58,127,200 - 51,542,800	- -	- -	- -	- -	- 400,000.0 - 400,000.0	- 58,127,200 - 51,542,800	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
E.은행IC교(RC RAHMEN)	(L=11.02M,B=8.34M)				56,528,545		108,212,987		29,584,488		194,326,020	
					60,582,213		105,977,844		31,999,472		198,559,529	
..4.01.토 공					1,159,081		5,017,354		999,252		7,175,687	
...a.구조물터파기					655,340		4,362,966		724,355		5,742,661	
					791,609		1,577,291		759,389		3,128,289	
...a.구조물터파기					635,954		4,181,486		711,701		5,529,141	
....a-1.육상토사	0- 4M	1,006.	M3	396.9	399,281	253.3	254,819	362.0	364,172	1,012.2	1,018,272	
		430.	M3	396.9	170,667	253.3	108,919	362.0	155,660	1,012.2	435,246	
....a-2.육상토사	4M이상	707.	M3	396.9	280,608	253.3	179,083	362.0	255,934	1,012.2	715,625	
		181.	M3	396.9	71,838	253.3	45,847	362.0	65,522	1,012.2	183,207	
....a-3.육상리핑암	0- 4M	46.	M3	2,428.7	111,720	24,856.3	1,143,389	3,027.9	139,283	30,312.9	1,394,392	
		162.	M3	2,428.7	393,449	24,856.3	4,026,720	3,027.9	490,519	30,312.9	4,910,688	
...b.되매우기및다짐		853.	M3	430.8	367,472	4,032.9	3,440,063	281.2	239,863	4,744.9	4,047,398	
		45.	M3	430.8	19,386	4,032.9	181,480	281.2	12,654	4,744.9	213,520	
..4.02.구조물릿채움					155,457		2,732,265		115,088		3,002,810	
					108,848		1,913,085		80,583		2,102,516	
...a.부설및다짐	SB- 1	547.	M3	284.2	155,457	4,995.0	2,732,265	210.4	115,088	5,489.6	3,002,810	
		383.	M3	284.2	108,848	4,995.0	1,913,085	210.4	80,583	5,489.6	2,102,516	
..4.03.거푸집					6,573,090		10,851,838		-		17,424,928	
					6,118,130		10,074,040		-		16,192,170	
...a.합판거푸집	3회,0 ~ 7M	603.	M2	7,791.6	4,698,334	12,712.8	7,665,818	-	-	20,504.4	12,364,152	
		568.	M2	7,791.6	4,425,628	12,712.8	7,220,870	-	-	20,504.4	11,646,498	
...b.합판거푸집	4회,0 ~ 7M	100.	M2	6,590.2	659,020	11,222.3	1,122,230	-	-	17,812.5	1,781,250	
		76.	M2	6,590.2	500,855	11,222.3	852,894	-	-	17,812.5	1,353,749	
...c.합판거푸집	6회,0 ~ 7M	80.	M2	5,695.9	455,672	8,908.2	712,656	-	-	14,604.1	1,168,328	
		97.	M2	5,695.9	552,502	8,908.2	864,095	-	-	14,604.1	1,416,597	
...d.무늬거푸집	0 ~ 7m	88.	M2	8,637.1	760,064	15,353.8	1,351,134	-	-	23,990.9	2,111,198	
		74.	M2	8,637.1	639,145	15,353.8	1,136,181	-	-	23,990.9	1,775,326	
..4.05.강관비계					359,042		2,403,034		-		2,762,076	
					371,774		2,488,248		-		2,860,022	
...a.강관비계	H=0~ 30M	282.	M2	1,273.2	359,042	8,521.4	2,403,034	-	-	9,794.6	2,762,076	
		292.	M2	1,273.2	371,774	8,521.4	2,488,248	-	-	9,794.6	2,860,022	
..4.06.동바리					17,588,972		9,266,520		12,862,314		39,717,806	
					17,502,724		6,423,328		12,862,314		36,788,366	
...a.강관동바리	육교형	1.	식	17,147,983.0	17,147,983	-	-	12,862,314.0	12,862,314	30,010,297.0	30,010,297	
		1.	식	17,147,983.0	17,147,983	-	-	12,862,314.0	12,862,314	30,010,297.0	30,010,297	
...b.목재동바리	4회	185.	공/M3	1,003.0	185,555	32,429.5	5,999,457	-	-	33,432.5	6,185,012	
		100.	공/M3	1,003.0	100,300	32,429.5	3,242,950	-	-	33,432.5	3,343,250	
...c.동바리수평연결재	강관	182.	M2	768.7	139,903	2,723.9	495,749	-	-	3,492.6	635,652	
		186.	M2	768.7	142,978	2,723.9	506,645	-	-	3,492.6	649,623	
...d.강관동바리	교량용(3개월)	142.	공M3	813.6	115,531	19,516.3	2,771,314	-	-	20,329.9	2,886,845	
		137.	공M3	813.6	111,463	19,516.3	2,673,733	-	-	20,329.9	2,785,196	
..4.07.철근가공조립					421,109		20,671,089		-		21,092,198	
					461,376		22,658,691		-		23,120,067	
...a.철근가공조립	간 단	0.244	TON	3,054.9	745	302,424.0	73,791	-	-	305,478.9	74,536	
		0.34	TON	3,054.9	1,038	302,424.0	102,824	-	-	305,478.9	103,862	
...b.철근가공조립	보 통	4.934	TON	6,727.8	33,194	329,638.2	1,626,434	-	-	336,366.0	1,659,628	
		10.865	TON	6,727.8	73,097	329,638.2	3,581,519	-	-	336,366.0	3,654,616	
...c.철근가공조립	복 잡	49.007	TON	7,900.3	387,170	387,105.2	18,970,864	-	-	395,005.5	19,358,034	
		49.016	TON	7,900.3	387,241	387,105.2	18,974,348	-	-	395,005.5	19,361,589	
..4.08.콘크리트타설					418,516		5,790,969		651,876		6,861,361	
					425,474		7,060,299		662,715		8,148,488	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.콘크리트타설	철근, 펌프카0~15M	421.	M3	994.1	418,516	7,629.1	3,211,851	1,548.4	651,876	10,171.6	4,282,243	
		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	6.	M3	-	-	22,462.5	134,775	-	-	22,462.5	134,775	
		12.	M3	-	-	22,462.5	269,550	-	-	22,462.5	269,550	
...c.무근콘크리트타설	MASS CON'C	104.	M3	-	-	23,503.3	2,444,343	-	-	23,503.3	2,444,343	
		150.	M3	-	-	23,503.3	3,525,495	-	-	23,503.3	3,525,495	
..4.09.표면처리					46,585		127,500		11,850		185,935	
					47,803		166,885		11,850		226,538	
...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		5.	M2	609.2	3,046	19,692.8	98,464	-	-	20,302.0	101,510	
		7.	M2	609.2	4,264	19,692.8	137,849	-	-	20,302.0	142,113	
..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					448,173		1,034,492		-		1,482,665	
					704,417		1,021,311		-		1,725,728	
...a.접속슬래브용	D=25X600mm	22.	EA	16,956.0	373,032	7,267.2	159,878	-	-	24,223.2	532,910	
		38.	EA	16,956.0	644,328	7,267.2	276,153	-	-	24,223.2	920,481	
...b.옹벽신축이음용	D=32X800mm	8.	EA	1,331.9	10,655	9,366.5	74,932	-	-	10,698.4	85,587	
...c.연결용	D=25X920mm	88.	EA	732.8	64,486	9,087.3	799,682	-	-	9,820.1	864,168	
		82.	EA	732.8	60,089	9,087.3	745,158	-	-	9,820.1	805,247	
..4.13.스치로폴					3,424		14,745		-		18,169	
					386		12,383		-		12,769	
...a.스치로폴	T=5M/M	5.	M2	42.9	214	1,375.9	6,879	-	-	1,418.8	7,093	
		9.	M2	42.9	386	1,375.9	12,383	-	-	1,418.8	12,769	
...b.스치로폴	T=20M/M	5.	M2	642.1	3,210	1,573.3	7,866	-	-	2,215.4	11,076	
..4.14.아스팔트 방수	배면방수(2회)	260.	M2	2,269.2	589,992	4,213.4	1,095,484	-	-	6,482.6	1,685,476	
		339.	M2	2,269.2	769,258	4,213.4	1,428,342	-	-	6,482.6	2,197,600	
..4.16.스페이셔설치					197,290		10,428		-		207,718	
					189,074		9,993		-		199,067	
...a.스페이셔설치	벽체용	637.	M2	264.3	168,359	14.0	8,918	-	-	278.3	177,277	
		607.	M2	264.3	160,430	14.0	8,498	-	-	278.3	168,928	
...b.스페이셔설치	슬래브 및 기초용	302.	M2	95.8	28,931	5.0	1,510	-	-	100.8	30,441	
		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.교명판	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	
...b.설명판	석재(500x350)	2.	EA	19,309.1	38,618	212,695.5	425,391	933.1	1,866	232,937.7	465,875	
		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	
..4.18.재하시험	도로평판재하	1.	회	-	-	-	-	1,952,834.8	1,952,834	1,952,834.8	1,952,834	
		331.	M2	252.3	83,511	161.6	53,489	-	-	413.9	137,000	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..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		13.	M	1,818.9	23,645	-	-	-	-	1,818.9	23,645	
..4.22.난간 설치					1,912,516		-		429,453		2,341,969	
..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	
...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	
..4.23.교면포장물빠기공	유공관(Φ15)	24.	M	37,965.6	911,174	2,070.4	49,689	-	-	40,036.0	960,863	
..4.24.전선관	PVC(Φ100)	24.	M	3,001.0	72,024	157.6	3,782	-	-	3,158.6	75,806	
..4.25.수평창지수제		62.	M	1,111.7	68,925	-	-	-	-	1,111.7	68,925	
..4.26.시공이음면정리		48.	M2	609.2	29,241	19,692.8	945,254	-	-	20,302.0	974,495	
..4.27.배수파이프	P.V.C. ?100mm	4.	M	3,001.0	12,004	157.6	630	-	-	3,158.6	12,634	
..4.28.DRAIN BOARD 설치		63.	M2	1,372.5	86,467	200.8	12,650	-	-	1,573.3	99,117	
..4.29.부작포		128.	M2	626.4	80,179	200.8	25,702	-	-	827.2	105,881	
..4.30.실런트		20.	M	1,690.2	33,804	2,972.8	59,456	-	-	4,663.0	93,260	
..4.31.수축줄눈		22.	M	531.1	11,684	789.6	17,371	35.9	789	1,356.6	29,844	
..4.32.기초잡석깔기		29.	M3	1,063.3	30,835	41,409.2	1,200,866	1,322.0	38,338	43,794.5	1,270,039	
..4.33.가시설공					26,395,063		45,446,205		14,107,454		85,948,722	
..4.33.가시설공					26,538,002		45,600,084		14,142,109		86,280,195	
...a.지중경사계		3.	개소	142,914.6	428,743	-	-	125,943.5	377,830	268,858.1	806,573	
...a.지중경사계		3.	개소	142,914.6	428,743	-	-	125,943.5	377,830	268,858.1	806,573	
...b.지표침하계		3.	개소	35,728.7	107,186	-	-	57,165.8	171,497	92,894.5	278,683	
...b.지표침하계		3.	개소	35,728.7	107,186	-	-	57,165.8	171,497	92,894.5	278,683	
...c.강가시설설치및철거	천공후항타	27.	TON	390,544.2	10,544,693	420,433.5	11,351,704	94,684.5	2,556,481	905,662.2	24,452,878	
...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	
...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	
...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	238.	M	2,517.5	599,165	18,920.1	4,502,983	9,078.7	2,160,730	30,516.3	7,262,878	
...f.띠장 설치및철거	H- 300x300x10x15	238.	M	2,517.5	599,165	18,920.1	4,502,983	9,078.7	2,160,730	30,516.3	7,262,878	
...g.Tie cable설치		7.	공	-	-	-	-	974,141.4	6,818,989	974,141.4	6,818,989	
...g.Tie cable설치		7.	공	-	-	-	-	974,141.4	6,818,989	974,141.4	6,818,989	
..4.34.자재운반					241,790		608,113		334,374		1,184,277	
..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	
...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	(하치장- 현장)	56.857	TON	3,260.0	185,353	5,235.2	297,657	4,175.1	237,383	12,670.3	720,393	
...b.철근 운반	(하치장- 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					-		-		-		-	
..4.34.주요자재대					3,970,477		-		-		3,970,477	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c. 뒷채움재	SB- 1	406.	M3	9,779.5	3,970,477	-	-	-	-	9,779.5	3,970,477	
..4.35. 고재대					- 1,545,200		-		-		- 1,545,200	
					- 1,248,800		-		-		- 1,248,800	
...a.고 철 대		3.863	TON	- 400,000.0	- 1,545,200	-	-	-	-	- 400,000.0	- 1,545,200	
		3.122	TON	- 400,000.0	- 1,248,800	-	-	-	-	- 400,000.0	- 1,248,800	
F. 황송IC교(RC RAHMEN)	(L=9.4M,B=6.09M)				43,881,031		70,867,935		21,438,989		136,187,955	
					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. 구조물뒷채움					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	
					207,051		10,188,161		-		10,395,212	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..4.07.철근가공조립					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	
...b.철근가공조립	보 통	4.794	TON	6,727.8	32,253	329,638.2	1,580,285	-	-	336,366.0	1,612,538	
...c.철근가공조립	보 잡	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	
...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	
...b.콘크리트타설	무근 VIB 제외	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	
..4.09.표면처리					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	
...b.데크피니셔	면고르기	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	
..4.11.교면포장					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	
...b.택 코팅	RSC- 4,30L/a	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	
...a.접속슬래브용	D=25X600mm	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	
...c.연결용	D=25X920mm	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	
...a.스치로폴	T=5M/M	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	
..4.14.아스팔트 방수	배면방수(2회)	78.	M2	2,269.2	176,997	4,213.4	328,645	-	-	6,482.6	505,642	
..4.16.스페이셔널치					135,216		7,143		-		142,359	
...a.스페이셔널치	벽체용	417.	M2	264.3	110,213	14.0	5,838	-	-	278.3	116,051	
...b.스페이셔널치	슬래브 및 기초용	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	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.교명판	석재(450x250)	2.	EA	12,413.0	24,826	158,637.4	317,274	7,591.6	15,183	178,642.0	357,283	
...b.설명판	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	
..4.19.콘크리트 양생	양생제	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	
..4.22.난간 설치					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	
..4.24.전선관	PVC(Φ100)	21.	M	3,001.0	63,021	157.6	3,309	-	-	3,158.6	66,330	
..4.25.수평창지수제		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	
..4.27.배수파이프	P.V.C. ?100mm	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	
..4.29.부직포		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	
..4.31.수축줄눈		18.	M	531.1	9,559	789.6	14,212	35.9	646	1,356.6	24,417	
..4.32.기초잡석깎기		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	
...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	현공후항타	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	
...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	
...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	
..4.25.자재운반					749,379		148,124		118,130		1,015,633	
...a.시멘트	40kg/대	317.	대	2,073.0	657,141	-	-	-	-	2,073.0	657,141	
...b.철근 운반	(하치장- 현장)	28.294	TON	3,260.0	92,238	5,235.2	148,124	4,175.1	118,130	12,670.3	358,492	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...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	
..4.25.주요자재대					-		-		-		-	
					2,034,136		-		-		2,034,136	
...c.윗채움재	SB- 1	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(STEEL아치교)	(L=61.6M,B=3.50M)				213,305,144		305,760,051		173,913,892		692,979,087	
G.망덕육교(TCB거더교)	(L=61.6M,B=3.50M)				177,834,396		247,246,718		148,891,392		573,972,506	
..4.01.토 공					838,990		4,853,217		486,046		6,178,253	
					629,893		3,561,375		439,174		4,630,442	
...a.구조물터파기					728,706.0		3,820,795.0		414,059.0		4,963,560	
					418,245.0		1,572,418.0		305,688.0		2,296,351	
....a- 1.육상토사	0- 4M	235.	M3	396.9	93,271	253.3	59,525	362.0	85,070	1,012.2	237,866	
		475.	M3	396.9	188,527	253.3	120,317	362.0	171,950	1,012.2	480,794	
....a- 2.육상토사	4M이상	32.	M3	396.9	12,700	253.3	8,105	362.0	11,584	1,012.2	32,389	
		9.	M3	396.9	3,572	253.3	2,279	362.0	3,258	1,012.2	9,109	
....a- 3.육상리핑암	0- 4M	30.	M3	2,428.7	72,861	24,856.3	745,689	3,027.9	90,837	30,312.9	909,387	
		25.	M3	2,428.7	60,717	24,856.3	621,407	3,027.9	75,697	30,312.9	757,821	
....a- 4.육상리핑암	4M이상	20.	M3	2,428.7	48,574	24,856.3	497,126	3,027.9	60,558	30,312.9	606,258	
....a- 5.육상발파암	0- 4M	100.	M3	5,013.0	501,300	25,103.5	2,510,350	1,660.1	166,010	31,776.6	3,177,660	
		33.	M3	5,013.0	165,429	25,103.5	828,415	1,660.1	54,783	31,776.6	1,048,627	
...b.뒤메우기및다짐		256.	M3	430.8	110,284	4,032.9	1,032,422	281.2	71,987	4,744.9	1,214,693	
		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	
..4.02.구조물윗채움					5,968		104,895		4,418		115,281	
					6,252		109,890		4,628		120,770	
...a.부설및다짐	SB- 1	21.	M3	284.2	5,968	4,995.0	104,895	210.4	4,418	5,489.6	115,281	
		22.	M3	284.2	6,252	4,995.0	109,890	210.4	4,628	5,489.6	120,770	
..4.03.거푸집					1,548,988		2,570,566		-		4,119,554	
					940,337		3,042,555		-		3,982,892	
...a.합판거푸집	3회,0 ~ 7M	28.	M2	7,791.6	218,164	12,712.8	355,958	-	-	20,504.4	574,122	
...b.합판거푸집	4회,0 ~ 7M	77.	M2	6,590.2	507,445	11,222.3	864,117	-	-	17,812.5	1,371,562	
...c.합판거푸집	6회,0 ~ 7M	93.	M2	5,695.9	529,718	8,908.2	828,462	-	-	14,604.1	1,358,180	
...c- 1.거푸집	유로폼, 0 ~ 7M	206.	M2	2,678.0	551,668	11,415.7	2,351,634	-	-	14,093.7	2,903,302	
...d.무늬거푸집	0 ~ 7M	34.	M2	8,637.1	293,661	15,353.8	522,029	-	-	23,990.9	815,690	
		45.	M2	8,637.1	388,669	15,353.8	690,921	-	-	23,990.9	1,079,590	
..4.04.강관비계					187,195		1,122,163		-		1,309,358	
					224,654		1,410,217		-		1,634,871	
...a.강관비계	H=0~ 30M	47.	M2	1,273.2	59,840	8,521.4	400,505	-	-	9,794.6	460,345	
		105.	M2	1,273.2	133,686	8,521.4	894,747	-	-	9,794.6	1,028,433	
...b.비계다리		28.	M	4,548.4	127,355	25,773.5	721,658	-	-	30,321.9	849,013	
		20.	M	4,548.4	90,968	25,773.5	515,470	-	-	30,321.9	606,438	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..4.05.동바리					1,627 4,881		39,032 117,097		- -		40,659 121,978	
...a.강관동바리	교량용	2. 공/M3 6. 공/M3		813.6 813.6	1,627 4,881	19,516.3 19,516.3	39,032 117,097	- -	- -	20,329.9 20,329.9	40,659 121,978	
..4.06.철근가공조립					37,476 53,911		1,836,269 2,641,605		- -		1,873,745 2,695,516	
...a.철근가공조립	보 통	3.034 TON		6,727.8	20,412	329,638.2	1,000,122	-	-	336,366.0	1,020,534	
...b.철근가공조립	복 잡	2.16 TON 6.824 TON		7,900.3 7,900.3	17,064 53,911	387,105.2 387,105.2	836,147 2,641,605	- -	- -	395,005.5 395,005.5	853,211 2,695,516	
..4.07.콘크리트타설					71,575 91,457		2,522,530 1,803,409		111,484 142,452		2,705,589 2,037,318	
...a.콘크리트타설	철근, 펌프카0~ 15M	72. M3 92. M3		994.1 994.1	71,575 91,457	7,629.1 7,629.1	549,295 701,877	1,548.4 1,548.4	111,484 142,452	10,171.6 10,171.6	732,354 935,786	
...b.콘크리트타설	무근 VIB 제외	1. M3 3. M3		- -	- -	22,462.5 22,462.5	22,462 67,387	- -	- -	22,462.5 22,462.5	22,462 67,387	
...c.무근콘크리트타설	-	83. M3 44. M3		- -	- -	23,503.3 23,503.3	1,950,773 1,034,145	- -	- -	23,503.3 23,503.3	1,950,773 1,034,145	
..4.08.교량받침					7,700,032 10,631		1,803,656 36,008		105,586 13,619,083		9,609,274 13,665,722	
...a.탄성받침	양방향	2. 조		770,296.8	1,540,593	248,621.1	497,242	16,260.4	32,520	1,035,178.3	2,070,355	
....a- 1.450kN	H=143mm											
....a- 2.1000kN	H=121mm	1. EA		1,455,486.3	1,455,486	248,621.1	248,621	16,260.4	16,260	1,720,367.8	1,720,367	
...b.탄성받침	일방향				2,891,220		557,328		36,457		3,485,005	
....b- 1.1000kN	H=121mm	1. EA		1,153,148.5	1,153,148	248,621.1	248,621	16,260.4	16,260	1,418,030.0	1,418,029	
....b- 2.1350kN	H=150mm	1. 조		1,738,072.1	1,738,072	308,707.8	308,707	20,197.2	20,197	2,066,977.1	2,066,976	
...c.탄성받침	고정단				1,756,117		308,707		20,197		2,085,021	
....c- 1.1350kN	H=150mm	1. 조		1,756,117.6	1,756,117	308,707.8	308,707	20,197.2	20,197	2,085,022.6	2,085,021	
...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		0.442 TON 0.083 TON		128,091.8 128,091.8	56,616 10,631	433,843.0 433,843.0	191,758 36,008	344.0 344.0	152 28	562,278.8 562,278.8	248,526 46,667	
..4.09.강교제작 및 가설					158,325,018 135,460,115		222,963,543 187,311,545		141,037,002 111,574,985		522,325,563 434,346,645	
...a.강교제작	트러스결합 강관거더 TCB거더	160.376 TON 127.409 TON		59,744.7 59,744.7	9,581,616 7,612,012	1,189,399.3 1,189,399.3	190,751,102 151,540,175	615,526.8 615,526.8	98,715,726 78,423,654	1,864,670.8 1,864,670.8	299,048,444 237,575,841	
...b.강교자재비	일반강재 열연후판	160.376 TON 135.121 TON		838,446.1 838,446.1	134,466,631 113,291,675	- -	- -	- -	- -	838,446.1 838,446.1	134,466,631 113,291,675	
	트러스결합 강관거더	76.146 TON		-	-	-	-	289,693.2	22,058,978	289,693.2	22,058,978	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c.강관벤딩비	TCB거더	57.463	TON	-	-	-	-	289,693.2	16,646,640	289,693.2	16,646,640	
...d.거더 운반 및 가설	트러스결합 강관거더 TCB거더	160.376 127.409	TON TON	82,250.2	13,190,958	112,238.1	18,000,297	126,149.9	20,231,416	320,638.2	51,422,671	
...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	D36x 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	D36x 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					1,085,813		14,212,144		30,882		15,328,839	
...e- 1.강교내부도장	공장:내후성중방식	529. 390.	M2 M2	97.8 97.8	51,736 38,142	9,703.9 9,703.9	5,133,363 3,784,521	- -	- -	9,801.7 9,801.7	5,185,099 3,822,663	
...e- 2.강교외부도장	공장:내후성중방식	876. 1,809.	M2 M2	77.8 77.8	68,152 140,740	7,671.0 7,671.0	6,719,796 13,876,839	- -	- -	7,748.8 7,748.8	6,787,948 14,017,579	
...e- 3.강교외부도장	현장:내후성중방식	876. 1,100.	M2 M2	130.7 130.7	114,493 143,770	2,479.6 2,479.6	2,172,129 2,727,560	- -	- -	2,610.3 2,610.3	2,286,622 2,871,330	
...e- 4. 외부포장면 도장	공장:초내후성중방식	339. 281.	M2 M2	2,511.6 2,511.6	851,432 705,759	551.2 551.2	186,856 154,887	91.1 91.1	30,882 25,599	3,153.9 3,153.9	1,069,170 886,245	
...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. 4.	M M	267,484.8 267,484.8	1,069,939 1,069,939	240,002.1 240,002.1	960,008 960,008	- -	- -	507,486.9 507,486.9	2,029,947 2,029,947	
...4.11.교면포장					3,906,531 7,367,178		27,546,574 818,454		7,382 97,734		31,460,487 8,283,366	
...a.합성목재포장	교량상부	282.	M2	11,771.0	3,319,422	79,614.4	22,451,260	18.6	5,245	91,404.0	25,775,927	
...b.육교계단포장	우측	28.	M2	9,173.6	256,860	79,614.3	2,229,200	33.4	935	88,821.3	2,486,995	
...c.육교계단포장	좌측	36.	M2	9,173.6	330,249	79,614.3	2,866,114	33.4	1,202	88,821.3	3,197,565	
...a.칼라아스콘	t=50mm	36. 273.	M2 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					190,739 5,699		3,607,029 77,727		- -		3,797,768 83,426	
...a.무수축 몰탈	1:1	0.046 0.083	M3 M3	26,792.4 26,792.4	1,232 2,223	140,661.8 140,661.8	6,470 11,674	- -	- -	167,454.2 167,454.2	7,702 13,897	
...b.무수축 몰탈	1:3	16.909	M3	11,001.9	186,031	209,031.1	3,534,506	-	-	220,033.0	3,720,537	
...c.무수축 콘크리트		0.316 0.316	M3 M3	11,001.9 11,001.9	3,476 3,476	209,031.1 209,031.1	66,053 66,053	- -	- -	220,033.0 220,033.0	69,529 69,529	
...4.13.아스팔트 방수	배면방수(2회)	25. 43.	M2 M2	2,269.2 2,269.2	56,730 97,575	4,213.4 4,213.4	105,335 181,176	- -	- -	6,482.6 6,482.6	162,065 278,751	
...4.14.배수시설공					4,851,638		2,627,736		25,928		7,505,302	
...a.육교용					4,851,638		2,627,736		25,928		7,505,302	
...a- 1.집수구	3000*300	2. 2.	SET SET	1,671,780.0 1,671,780.0	3,343,560 3,343,560	276,442.4 276,442.4	552,884 552,884	- -	- -	1,948,222.4 1,948,222.4	3,896,444 3,896,444	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...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					24,057		1,270				25,327	
					54,209		2,867				57,076	
...a.스페이셔설치	벽체용	70.	M2	264.3	18,501	14.0	980	-	-	278.3	19,481	
		183.	M2	264.3	48,366	14.0	2,562	-	-	278.3	50,928	
...b.스페이셔설치	슬래브 및 기초용	58.	M2	95.8	5,556	5.0	290	-	-	100.8	5,846	
		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					2,776,519		2,865,407				5,641,926	
					1,829,524		2,170,616				4,000,140	
...a.낙하물 방지공	비계목	280.	M2	1,081.8	302,904	3,837.5	1,074,500	-	-	4,919.3	1,377,404	
		277.	M2	1,081.8	299,658	3,837.5	1,062,987	-	-	4,919.3	1,362,645	
...b.낙하물 방지공	강관(12개월)	498.	M2	4,967.1	2,473,615	3,596.2	1,790,907	-	-	8,563.3	4,264,522	
		308.	M2	4,967.1	1,529,866	3,596.2	1,107,629	-	-	8,563.3	2,637,495	
..4.19.비파괴 검사					-		-		17,132,026		17,132,026	
					-		-		7,336,202		7,336,202	
...a.방사선투과	R.T	185.	매	-	-	-	-	38,824.4	7,182,514	38,824.4	7,182,514	
			매	-	-	-	-	38,824.4		38,824.4		
...b.자기탐사	M.T	356.	M	-	-	-	-	24,847.6	8,845,745	24,847.6	8,845,745	
		225.	M	-	-	-	-	24,847.6	5,590,710	24,847.6	5,590,710	
...c.초음파탐상검사	U.T	43.	M	-	-	-	-	25,669.0	1,103,767	25,669.0	1,103,767	
		68.	M	-	-	-	-	25,669.0	1,745,492	25,669.0	1,745,492	
..4.20.케이블		1.	식	13,759,748.8	13,759,748	-	-	-	-	13,759,748.8	13,759,748	
..4.21.가시설공					19,805,445		30,039,939		6,542,556		56,387,940	
					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	
		3.	개소	111,452.0	334,356	-	-	226,208.4	678,625	337,660.4	1,012,981	
		3.	개소	27,863.0	83,589	-	-	102,676.2	308,028	130,539.2	391,617	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...b.지표침하계		3.	개소	27,863.0	83,589	-	-	102,676.2	308,028	130,539.2	391,617	
...c.강가시설설치및철거	천공후항타	26.	TON	381,186.1	9,910,838	406,440.4	10,567,450	93,630.8	2,434,400	881,257.3	22,912,688	
		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	283.	M2	18,385.7	5,203,153	15,717.8	4,448,137	3,319.1	939,305	37,422.6	10,590,595	
		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	17.	공	222,568.6	3,783,666	667,228.2	11,342,879	24,449.9	415,648	914,246.7	15,542,193	
		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	
		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..화타뺨기제작설치(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.화타뺨기 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	142.	M	2,517.5	357,485	18,920.1	2,686,654	9,078.7	1,289,175	30,516.3	4,333,314	
		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- 300x 305(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- 300x 305x 15x 15	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.매몰강재	300x300x10x15M/M 94.0KG/M	0.902	TON	549,540.4	495,685	-	-	-	-	549,540.4	495,685	
..4.22.자재운반					70,155		189,501		93,355		353,011	
					138,266		249,580		115,517		503,363	
...a.시멘트 운반	40kg/대	219.	대	109.8	24,046	604.0	132,276	188.7	41,325	902.5	197,647	
		229.	대	109.8	25,144	604.0	138,316	188.7	43,212	902.5	206,672	
...b.모래 운반	(골재원~ 현장)				30,980		32,929		32,654		96,563	
					2,816		2,993		2,968		8,777	
...b- 1.모래 운반	덤프15TON	11.	M3	2,816.4	30,980	2,993.6	32,929	2,968.6	32,654	8,778.6	96,563	
		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)	4.641	TON	3,260.0	15,129	5,235.2	24,296	4,175.1	19,376	12,670.3	58,801	
		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					136,528		-		-		136,528	
					701,568		-		-		701,568	

구분명	구격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.모래		11.1	M3	11,702.5	128,727	-	-	-	-	11,702.5	128,727	
		1.	M3	11,702.5	11,702	-	-	-	-	11,702.5	11,702	
...b.골재	Φ19m/m	1.	M3	7,801.6	7,801	-	-	-	-	7,801.6	7,801	
...b.시멘트	40kg/대	229.	대	2,073.0	474,717	-	-	-	-	2,073.0	474,717	
...c.뒤틀재움재	SB- 1	22.	M3	9,779.5	215,149	-	-	-	-	9,779.5	215,149	
..4.34.고채대					- 2,086,000						- 2,086,000	
					- 3,113,200						- 3,113,200	
...a.고 철 대		5.215	TON	- 400,000.0	- 2,086,000	-	-	-	-	- 400,000.0	- 2,086,000	
		7.783	TON	- 400,000.0	- 3,113,200	-	-	-	-	- 400,000.0	- 3,113,200	
H.보강토옹벽공	절토부				1,494,223,523		1,383,722,547		120,392,964		2,998,339,034	
					1,658,062,229		1,530,260,725		136,792,366		3,325,115,320	
.1) PRN- WALL					514,563,508		782,814,724		45,041,437		1,342,419,669	
					503,386,905		829,062,713		48,125,436		1,380,575,054	
..4.01.토 공					218,514		691,876		182,878		1,093,268	
					214,444		678,004		179,500		1,071,948	
...a.구조물터파기	육상토사 0 ~ 4M	391.	M3	396.9	155,187	253.3	99,040	362.0	141,542	1,012.2	395,769	
		384.	M3	396.9	152,409	253.3	97,267	362.0	139,008	1,012.2	388,684	
...b.뒤메우기및다짐		147.	M3	430.8	63,327	4,032.9	592,836	281.2	41,336	4,744.9	697,499	
		144.	M3	430.8	62,035	4,032.9	580,737	281.2	40,492	4,744.9	683,264	
..4.02 콘크리트타설					-		2,920,125		-		2,920,125	
					-		2,852,737		-		2,852,737	
...a 콘크리트타설	무근 VIB 제외	130.	M3	-	-	22,462.5	2,920,125	-	-	22,462.5	2,920,125	
		127.	M3	-	-	22,462.5	2,852,737	-	-	22,462.5	2,852,737	
..4.03 거푸집					1,324,630		2,255,682		-		3,580,312	
					1,291,679		2,199,570		-		3,491,249	
...a 합판거푸집	(4회,0- 7m)	201.	M2	6,590.2	1,324,630	11,222.3	2,255,682	-	-	17,812.5	3,580,312	
		196.	M2	6,590.2	1,291,679	11,222.3	2,199,570	-	-	17,812.5	3,491,249	
..4.04.블럭설치					425,096,529		756,564,070		33,734,130		1,215,394,729	
					409,584,579		785,997,916		36,268,300		1,231,850,795	
...a.뒤틀재움부설및다짐	φ 25M/M	6,274.	M3	284.2	1,783,070	4,995.0	31,338,630	210.4	1,320,049	5,489.6	34,441,749	
		6,586.	M3	284.2	1,871,741	4,995.0	32,897,070	210.4	1,385,694	5,489.6	36,154,505	
...b.블럭쌓기					5,579,777		194,402,883		-		199,982,660	
					5,615,012		198,496,993		-		204,112,005	
...b- 1.블럭쌓기	마강형	78.	M2	8,114.8	632,954	40,518.8	3,160,466	-	-	48,633.6	3,793,420	
		68.	M2	8,114.8	551,806	40,518.8	2,755,278	-	-	48,633.6	3,307,084	
...b- 2.블럭쌓기	표준형	4,293.	M2	1,152.3	4,946,823	44,547.5	191,242,417	-	-	45,699.8	196,189,240	
		4,394.	M2	1,152.3	5,063,206	44,547.5	195,741,715	-	-	45,699.8	200,804,921	
...c.보강재 설치					173,584,463		66,358,083		-		239,942,546	
					139,486,386		54,829,518		-		194,315,904	
....c- 1.보강재 설치	TYPE- 2	8,326.	M	4,043.9	33,669,511	1,848.8	15,393,108	-	-	5,892.7	49,062,619	
		8,527.	M	4,043.9	34,482,335	1,848.8	15,764,717	-	-	5,892.7	50,247,052	
....c- 2.보강재 설치	TYPE- 3	9,888.	M	7,186.2	71,057,145	2,465.6	24,379,852	-	-	9,651.8	95,436,997	
		4,778.	M	7,186.2	34,335,663	2,465.6	11,780,636	-	-	9,651.8	46,116,299	
....c- 3.PRN- Coupler	TYPE- 2	2,472.	EA	16,905.5	41,790,396	7,396.1	18,283,159	-	-	24,301.6	60,073,555	
		2,537.	EA	16,905.5	42,889,253	7,396.1	18,763,905	-	-	24,301.6	61,653,158	
....c- 4.전면판조립	100X100X6	2,472.	SET	10,949.6	27,067,411	3,358.4	8,301,964	-	-	14,308.0	35,369,375	
		2,537.	SET	10,949.6	27,779,135	3,358.4	8,520,260	-	-	14,308.0	36,299,395	
		668.	M	1,991.6	1,330,388	939.2	627,385	-	-	2,930.8	1,957,773	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...d.유공관 설치	φ150m/m	653.	M	1,991.6	1,300,514	939.2	613,297	-	-	2,930.8	1,913,811	
...e.PRN- BOLT 설치					242,818,831 261,310,926		463,837,089 499,161,038		32,414,081 34,882,606		739,070,001 795,354,570	
....e- 1.천 공	φ105M/M	17,648. 18,992.	M	9,560.4	168,721,939 181,571,116	20,000.2	352,963,529 379,843,798	1,828.7	32,272,897 34,730,670	31,389.3	553,958,365 596,145,584	
....e- 2.PRN- Bolt 제작및 설치	D29	17,648. 18,992.	M	3,322.8	58,640,774 63,106,617	1,608.0	28,377,984 30,539,136	-	-	4,930.8	87,018,758 93,645,753	
....e- 3.그라우팅	φ105M/M	17,648. 18,992.	M	875.8	15,456,118 16,633,193	4,674.5	82,495,576 88,778,104	8.0	141,184 151,936	5,558.3	98,092,878 105,563,233	
..4.05.인발시험		26.	공	-	-	612,995.8	15,937,890	-	-	612,995.8	15,937,890	
..4.05.주요자재운반					24,309,867 25,518,774		20,382,971 21,396,596		11,124,429 11,677,636		55,817,267 58,593,006	
...a.골재 운반	(골재원~ 현장)				24,309,867 25,518,774		20,382,971 21,396,596		11,124,429 11,677,636		55,817,267 58,593,006	
....a- 1.골재 운반(φ 25M/M)	덤프 15TON	6,274. 6,586.	M3	3,874.7	24,309,867 25,518,774	3,248.8	20,382,971 21,396,596	1,773.1	11,124,429 11,677,636	8,896.6	55,817,267 58,593,006	
..4.06.주요자재대					63,613,968 66,777,429		- -		- -		63,613,968 66,777,429	
...a.골재	φ 25M/M	6,274. 6,586.	M3	10,139.3	63,613,968 66,777,429	-	-	-	-	10,139.3	63,613,968 66,777,429	
.2) EAP- PANEL 보강토옹벽					979,660,015 1,154,675,324		600,907,823 701,198,012		75,351,527 88,666,930		1,655,919,365 1,944,540,266	
..4.01.영구앵커					575,184,072 686,486,292		500,019,804 594,370,204		48,636,153 57,656,938		1,123,840,029 1,338,513,434	
...a.앵커제작 및 설치	AAM- 40,50				384,357,345 458,934,702		101,554,982 119,438,835		- -		485,912,327 578,373,537	
....a- 1.앵커제작 및 설치	N=4 , L=10.0M	60. 57.	평	569,811.5	34,188,690 569,811.5	94,330.3	5,659,818 32,479,255	-	-	664,141.8	39,848,508 37,856,082	
....a- 2.앵커제작 및 설치	N=4 , L=14.0M	44. 56.	평	623,618.6	27,439,218 623,618.6	127,141.6	5,594,230 34,922,641	-	-	750,760.2	33,033,448 42,042,570	
....a- 3.앵커제작 및 설치	N=4 , L=16.0M	8. 16.	평	628,349.6	5,026,796 628,349.6	143,546.2	1,148,369 10,053,593	-	-	771,895.8	6,175,165 12,350,332	
....a- 4.앵커제작 및 설치	N=5 , L= 8.0M	102. 144.	평	601,938.1	61,397,686 601,938.1	97,406.6	9,935,473 86,679,086	-	-	699,344.7	71,333,159 100,705,636	
....a- 5.앵커제작 및 설치	N=5 , L=10.0M	51. 69.	평	624,224.1	31,835,429 624,224.1	117,913.9	6,013,608 43,071,462	-	-	742,138.0	37,849,037 51,207,521	
....a- 6.앵커제작 및 설치	N=5 , L=12.0M	51. 67.	평	609,847.6	31,102,227 609,847.6	138,419.6	7,059,399 138,419.6	-	-	748,267.2	38,161,626 50,133,902	
....a- 7.앵커제작 및 설치	N=5 , L=14.0M	51. 59.	평	500,992.5	25,550,617 500,992.5	158,926.4	8,105,246 29,558,557	-	-	659,918.9	33,655,863 38,935,214	
....a- 8.앵커제작 및 설치	N=5 , L=16.0M	102. 101.	평	631,649.7	64,428,269 631,649.7	179,432.8	18,302,145 63,796,619	-	-	811,082.5	82,730,414 81,919,331	
....a- 9.앵커제작 및 설치	N=5 , L=18.0M	51. 50.	평	641,541.1	32,718,596 641,541.1	199,939.3	10,196,904 32,077,055	-	-	841,480.4	42,915,500 42,074,020	
....a- 10.앵커제작 및 설치	N=5 , L=20.0M	134. 162.	평	527,386.7	70,669,817 527,386.7	220,446.2	29,539,790 85,436,645	-	-	747,832.9	100,209,607 121,148,929	
...b.천 공					93,272,260 111,864,588		240,668,237 288,321,898		30,045,775 35,943,241		363,986,272 436,129,727	
....b- 1.Anchor 천공	토 사 - φ115mm	1,066. 1,161.	M	10,393.8	11,079,790 12,067,201	27,293.9	29,095,297 31,688,217	3,048.9	3,250,127 3,539,772	40,736.6	43,425,214 47,295,190	
....b- 2.Anchor 천공	풍화암 - φ115mm	5,060. 4,804.	M	9,331.0	47,214,860 44,826,124	24,100.5	121,948,530 115,778,802	3,083.8	15,604,028 14,814,575	36,515.3	184,767,418 175,419,501	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....b- 3.Anchor 천공	연 앙 - Φ115mm	3,100. 4,872.	M M	11,283.1 11,283.1	34,977,610 54,971,263	28,911.1 28,911.1	89,624,410 140,854,879	3,610.2 3,610.2	11,191,620 17,588,894	43,804.4 43,804.4	135,793,640 213,415,036	
....c.그라우팅		9,226. 10,838.	M M	4,518.7 4,518.7	41,689,526 48,973,670	10,187.3 10,187.3	93,988,029 110,409,957	245.5 245.5	2,264,983 2,660,729	14,951.5 14,951.5	137,942,538 162,044,356	
....d.정착구설치 및 인장					55,864,941 66,713,332		63,808,556 76,199,514		242,503 289,594		119,916,000 143,202,440	
....d- 1.정착구설치 및 인장	AAM- 40,50	654. 781.	M M	85,420.4 85,420.4	55,864,941 66,713,332	97,566.6 97,566.6	63,808,556 76,199,514	370.8 370.8	242,503 289,594	183,357.8 183,357.8	119,916,000 143,202,440	
....e.영구앵커시험비	AAM- 40,50	6. 7.	M M	- -	- -	- -	- -	2,680,482.0 2,680,482.0	16,082,892 18,763,374	2,680,482.0 2,680,482.0	16,082,892 18,763,374	
...4.02.PC PANEL공					404,475,943 468,189,032		100,888,019 106,827,808		26,715,374 31,009,992		532,079,336 606,026,832	
....a.기 초 공					3,550,454 4,076,814		6,712,996 7,724,511		295,744 343,744		10,559,194 12,145,069	
....a- 1.콘크리트타설	펌프카	191. 222.	M3 M3	994.1 994.1	189,873 220,690	7,629.1 7,629.1	1,457,158 1,693,660	1,548.4 1,548.4	295,744 343,744	10,171.6 10,171.6	1,942,775 2,258,094	
....a- 2.거푸집	거천마감	590. 677.	M2 M2	5,695.9 5,695.9	3,360,581 3,856,124	8,908.2 8,908.2	5,255,838 6,030,851	- -	- -	14,604.1 14,604.1	8,616,419 9,886,975	
....b.EAP PANEL제작 및 설치					396,088,293 460,618,833		63,414,403 73,672,129		23,410,063 27,296,914		482,912,759 561,587,876	
....b- 1.EAP PANEL제작 및 설치	2.0X2.0	551. 652.	EA EA	571,247.7 571,247.7	314,757,482 372,453,500	90,109.9 90,109.9	49,650,554 58,751,654	35,095.2 35,095.2	19,337,455 22,882,070	696,452.8 696,452.8	383,745,491 454,087,224	
....b- 2.EAP PANEL제작 및 설치	2.0X3.0	119. 129.	EA EA	683,452.2 683,452.2	81,330,811 88,165,333	115,662.6 115,662.6	13,763,849 14,920,475	34,223.6 34,223.6	4,072,608 4,414,844	833,338.4 833,338.4	99,167,268 107,500,652	
....c.뒕 채 음 공					3,306,575 3,493,385		25,389,449 25,431,168		3,009,567 3,369,334		31,705,591 32,293,887	
....c- 1.콘크리트타설	펌프카	1,592. 1,884.	M3 M3	994.1 994.1	1,582,607 1,872,884	7,629.1 7,629.1	12,145,527 14,373,224	1,548.4 1,548.4	2,465,052 2,917,185	10,171.6 10,171.6	16,193,186 19,163,293	
....c- 2.뒕채음/부설및다짐	-	2,588. 2,149.	M3 M3	284.2 284.2	735,509 610,745	4,995.0 4,995.0	12,927,060 10,734,255	210.4 210.4	544,515 452,149	5,489.6 5,489.6	14,207,084 11,797,149	
....c- 3.부직포		1,578. 1,612.	M2 M2	626.4 626.4	988,459 1,009,756	200.8 200.8	316,862 323,689	- -	- -	827.2 827.2	1,305,321 1,333,445	
....d.식 재 공	개나리	1,308.	주	1,170.2	1,530,621	4,106.4	5,371,171	-	-	5,276.6	6,901,792	
I.보강토옹벽공	성토부				191,758,614 172,422,261		417,010,752 371,662,057		38,290,727 52,311,929		647,060,093 596,396,247	
.1) 불력식보강토옹벽					8,439,143 8,094,282		64,700,242 64,603,549		14,027,422 13,925,025		87,166,807 86,622,856	
...4.01.토 공					2,193,843 2,194,170		8,947,122 8,948,456		3,218,307 3,218,787		14,359,272 14,361,413	
....a.보강토부설및다짐	(불력형)	6,709. 6,710.	M3 M3	327.0 327.0	2,193,843 2,194,170	1,333.6 1,333.6	8,947,122 8,948,456	479.7 479.7	3,218,307 3,218,787	2,140.3 2,140.3	14,359,272 14,361,413	
...4.02.기초 및 배수공					1,264,786 1,267,062		3,749,679 3,755,614		68,800 69,011		5,083,265 5,091,687	
....a.뒕채음부설및다짐	φ 25M/M	327. 328.	M3 M3	284.2 284.2	92,933 93,217	4,995.0 4,995.0	1,633,365 1,638,360	210.4 210.4	68,800 69,011	5,489.6 5,489.6	1,795,098 1,800,588	
....b.콘크리트타설	무근 VIB 제외	22. 22.	M3 M3	- -	- -	22,462.5 22,462.5	494,175 494,175	- -	- -	22,462.5 22,462.5	494,175 494,175	
....c.거푸집	거천마감	90. 90.	M2 M2	5,695.9 5,695.9	512,631 512,631	8,908.2 8,908.2	801,738 801,738	- -	- -	14,604.1 14,604.1	1,314,369 1,314,369	
		149.	M	1,991.6	296,748	939.2	139,940	-	-	2,930.8	436,688	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...d.유공관 설치	φ150m/m	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	
...f.부작포		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	
...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	
...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	
...c.보강재설치	15KN~ 35KN	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	
...a.골재 운반	(골재원~ 현장)				1,002,564		1,065,606		1,056,652		3,124,822	
...a- 1.골재 운반 (φ 25M/M)	덤프 15TON	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	
...a.골재	φ 25M/M	360.	M3	7,801.6	2,808,576	-	-	-	-	7,801.6	2,808,576	
.2) 정성토보강토옹벽					11,665,089		94,483,088		16,588,463		122,736,640	
...4.01.토 공					5,667,586		47,773,088		8,442,334		61,883,008	
...a.보강토부설및다짐	(블럭형)	11,398.	M3	327.0	3,727,146	1,333.6	15,200,372	479.7	5,467,620	2,140.3	24,395,138	
...4.02.기초 및 배수공		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	
...a.뒹채움부설및다짐	φ 25M/M	358.	M3	284.2	101,743	4,995.0	1,788,210	210.4	75,323	5,489.6	1,965,276	
...b.콘크리트타설	무근 VIB 제외	191.	M3	284.2	54,282	4,995.0	954,045	210.4	40,186	5,489.6	1,048,513	
...c.거푸집	거친마감	35.	M3	-	-	22,462.5	786,187	-	-	22,462.5	786,187	
...d.유공관 설치	φ150m/m	16.	M3	-	-	22,462.5	359,400	-	-	22,462.5	359,400	
...e.모르터바름	T=15cm	139.	M2	5,695.9	791,730	8,908.2	1,238,239	-	-	14,604.1	2,029,969	
...f.부작포		63.	M2	5,695.9	358,841	8,908.2	561,216	-	-	14,604.1	920,057	
...4.03.블럭쌓기 및 보강재		231.	M	1,991.6	460,059	939.2	216,955	-	-	2,930.8	677,014	
...a.블럭쌓기	표준형	104.	M	1,991.6	207,126	939.2	97,676	-	-	2,930.8	304,802	
...b.블럭쌓기	마감형	67.	M2	6,885.5	461,328	15,329.7	1,027,089	-	-	22,215.2	1,488,417	
...c.보강재설치	15KN~ 70KN	30.	M2	6,885.5	206,565	15,329.7	459,891	-	-	22,215.2	666,456	
...4.03.주요자재운반		161.	M2	626.4	100,850	200.8	32,328	-	-	827.2	133,178	
...a.블럭쌓기	표준형	73.	M2	626.4	45,727	200.8	14,658	-	-	827.2	60,385	
...b.블럭쌓기	마감형				1,744,103		72,913,681		9,776,249		84,434,033	
...c.보강재설치	15KN~ 70KN				889,603		37,236,189		5,100,043		43,225,835	
...4.03.주요자재운반		1,228.	M2	725.4	890,791	31,704.3	38,932,880	7,450.8	9,149,582	39,880.5	48,973,253	
...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	27.	M2	575.6	15,541	34,092.3	920,492	23,209.9	626,667	57,877.8	1,562,700	
...c.보강재설치	15KN~ 70KN	13.	M2	575.6	7,482	34,092.3	443,199	23,209.9	301,728	57,877.8	752,409	
...4.03.주요자재운반		70,401.	M	11.9	837,771	469.6	33,060,309	-	-	481.5	33,898,080	
...4.03.주요자재운반		34,871.	M	11.9	414,964	469.6	16,375,421	-	-	481.5	16,790,385	
...4.03.주요자재운반					1,204,300		1,280,027		1,269,271		3,753,598	
...4.03.주요자재운반					583,810		620,520		615,306		1,819,636	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a.골재 운반	(골재원~ 현장)				1,204,300		1,280,027		1,269,271		3,753,598	
					583,810		620,520		615,306		1,819,636	
....a- 1.골재 운반(φ25M/M)	덤프15TON	394.	M3	3,056.6	1,204,300	3,248.8	1,280,027	3,221.5	1,269,271	9,526.9	3,753,598	
		191.	M3	3,056.6	583,810	3,248.8	620,520	3,221.5	615,306	9,526.9	1,819,636	
..4.04.주요자재대					3,073,830		-		-		3,073,830	
					1,490,105		-		-		1,490,105	
...a.골재	φ25M/M	394.	M3	7,801.6	3,073,830	-	-	-	-	7,801.6	3,073,830	
		191.	M3	7,801.6	1,490,105	-	-	-	-	7,801.6	1,490,105	
.3) 식생경관보강토옹벽					22,282,164		69,170,722		5,404,012		96,856,898	
					5,599,334		30,812,426		2,244,515		38,656,275	
..4.01.토 공					847,269		2,288,177		720,818		3,856,264	
					429,805		710,224		379,053		1,519,082	
...a.구조물터파기	육상토사 0 ~ 4M	1,630.	M3	396.9	646,947	253.3	412,879	362.0	590,060	1,012.2	1,649,886	
		957.	M3	396.9	379,833	253.3	242,408	362.0	346,434	1,012.2	968,675	
...b.되메우기및다짐		465.	M3	430.8	200,322	4,032.9	1,875,298	281.2	130,758	4,744.9	2,206,378	
		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					7,574,443		9,345,325		1,926,610		18,846,378	
					2,252,060		6,018,448		1,478,882		9,749,390	
...a.보강토사 부설및다짐	블럭형	4,182.	M3	328.1	1,372,114	1,333.6	5,577,115	445.9	1,864,753	2,107.6	8,813,982	
		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	
...b.식생기반용 속채움토사	혼합토	95.	M3	32,853.3	3,121,063	7,389.7	702,021	-	-	40,243.0	3,823,084	
...c.뒷채움부설및다짐	φ25M/M	294.	M3	284.2	83,554	4,995.0	1,468,530	210.4	61,857	5,489.6	1,613,941	
		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	14.	M3	-	-	22,462.5	314,475	-	-	22,462.5	314,475	
		17.	M3	-	-	22,462.5	381,862	-	-	22,462.5	381,862	
...e.거푸집	거친마감	28.	M2	5,695.9	159,485	8,908.2	249,429	-	-	14,604.1	408,914	
		72.	M2	5,695.9	410,104	8,908.2	641,390	-	-	14,604.1	1,051,494	
...f.모르터바름	T=15cm	57.	M2	6,885.5	392,473	15,329.7	873,792	-	-	22,215.2	1,266,265	
...g.배수파이프	P.V.C. D150mm	265.	M	8,789.6	2,329,244	462.7	122,615	-	-	9,252.3	2,451,859	
		80.	M	8,789.6	703,168	462.7	37,016	-	-	9,252.3	740,184	
...h.부직포		186.	M2	626.4	116,510	200.8	37,348	-	-	827.2	153,858	
		56.	M2	626.4	35,078	200.8	11,244	-	-	827.2	46,322	
..4.03.블럭쌓기					3,379,743		47,074,137		-		50,453,880	
					1,614,485		23,693,898		-		25,308,383	
....a.블럭쌓기	표준형	804.	M2	720.5	579,282	31,153.9	25,047,735	-	-	31,874.4	25,627,017	
		479.	M2	720.5	345,119	31,153.9	14,922,718	-	-	31,874.4	15,267,837	
....b.블럭쌓기	마감형	27.	M2	2,124.8	57,369	39,856.3	1,076,120	-	-	41,981.1	1,133,489	
		8.	M2	2,124.8	16,998	39,856.3	318,850	-	-	41,981.1	335,848	
....c.블럭쌓기	식생형	201.	M2	1,273.8	256,033	52,081.3	10,468,341	-	-	53,355.1	10,724,374	
....d.보강재 설치	15KN~ 50KN	22,321.	M	11.9	265,619	469.6	10,481,941	-	-	481.5	10,747,560	
		17,999.	M	11.9	214,188	469.6	8,452,330	-	-	481.5	8,666,518	
....e.연결핀	Φ 13x65L	11,392.	EA	195.0	2,221,440	-	-	-	-	195.0	2,221,440	
		5,324.	EA	195.0	1,038,180	-	-	-	-	195.0	1,038,180	
..4.04.NAIL공					6,973,512		9,413,721		1,716,040		18,103,273	
					-		-		-		-	
...a.풍화암 천공	105M/M	366.	M	4,692.9	1,717,601	19,563.4	7,160,204	4,540.6	1,661,859	28,796.9	10,539,664	
...b.Nail 제작 및 설치	d=48.6mm	366.	M	13,652.9	4,996,961	1,679.2	614,587	-	-	15,332.1	5,611,548	
		5.	M3	51,790.1	258,950	327,786.1	1,638,930	10,836.2	54,181	390,412.4	1,952,061	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...c.NAIL 그라우팅												
..4.05.주요자재운반					987,281		1,049,362		1,040,544		3,077,187	
					366,792		389,856		386,580		1,143,228	
...a.골재 운반	(골재원~ 현장)				987,281		1,049,362		1,040,544		3,077,187	
					366,792		389,856		386,580		1,143,228	
....a- 1.골재 운반(φ 25M/M)	덤프15TON	323. 120.	M3 M3	3,056.6 3,056.6	987,281 366,792	3,248.8 3,248.8	1,049,362 389,856	3,221.5 3,221.5	1,040,544 386,580	9,526.9 9,526.9	3,077,187 1,143,228	
..4.06.주요자재대					2,519,916		-		-		2,519,916	
					936,192		-		-		936,192	
...a.골재	φ 25M/M	323. 120.	M3 M3	7,801.6 7,801.6	2,519,916 936,192	- -	- -	- -	- -	7,801.6 7,801.6	2,519,916 936,192	
.4) 보강압성토옹벽					149,372,218		188,656,700		2,270,830		340,299,748	
					131,409,938		166,794,400		2,045,068		300,249,406	
..4.01.토 공					6,638,717		93,117,556		2,051,768		101,808,041	
					5,653,433		78,009,935		1,842,114		85,505,482	
...a.되메우기및다짐		5,046. 4,728.	M3 M3	430.8 430.8	2,173,816 2,036,822	4,032.9 4,032.9	20,350,013 19,067,551	281.2 281.2	1,418,935 1,329,513	4,744.9 4,744.9	23,942,764 22,433,886	
...b.생태복원흙어붙이기	쌓기부(토사)	1,079. 874.	M2 M2	1,394.8 1,394.8	1,504,989 1,219,055	1,042.4 1,042.4	1,124,749 911,057	586.5 586.5	632,833 512,601	3,023.7 3,023.7	3,262,571 2,642,713	
...c.보강압성토조립및설치		1,079. 874.	M2 M2	2,743.2 2,743.2	2,959,912 2,397,556	66,397.4 66,397.4	71,642,794 58,031,327	- -	- -	69,140.6 69,140.6	74,602,706 60,428,883	
..4.02.지반내배수블록					-		95,318,226		-		95,318,226	
					-		88,579,791		-		88,579,791	
...a.배수블록조립 및 설치		3,890. 3,615.	M2 M2	- -	- -	24,503.4 24,503.4	95,318,226 88,579,791	- -	- -	24,503.4 24,503.4	95,318,226 88,579,791	
..4.03.주요자재운반					207,848		220,918		219,062		647,828	
					192,565		204,674		202,954		600,193	
...a.골재 운반	(골재원~ 현장)				207,848		220,918		219,062		647,828	
					192,565		204,674		202,954		600,193	
....a- 1.골재 운반(φ 25M/M)	덤프15TON	68. 63.	M3 M3	3,056.6 3,056.6	207,848 192,565	3,248.8 3,248.8	220,918 204,674	3,221.5 3,221.5	219,062 202,954	9,526.9 9,526.9	647,828 600,193	
..4.04.주요자재대					142,525,653		-		-		142,525,653	
					125,563,940		-		-		125,563,940	
...a.골재	φ 25M/M	68. 63.	M3 M3	7,801.6 7,801.6	530,508 491,500	- -	- -	- -	- -	7,801.6 7,801.6	530,508 491,500	
...b.격자보강틀(1:0.3)	L=2,200, H=500mm	914. 740.	조 조	60,754.9 60,754.9	55,529,978 44,958,626	- -	- -	- -	- -	60,754.9 60,754.9	55,529,978 44,958,626	
...c.식생시트	W=1,700mm(DB- 550)	1,889. 1,531.	M2 M2	1,393.2 1,393.2	2,631,754 2,132,989	- -	- -	- -	- -	1,393.2 1,393.2	2,631,754 2,132,989	
...d.말뚝	L=300mm, 45X45mm	1,883. 1,524.	EA EA	490.4 490.4	923,423 747,369	- -	- -	- -	- -	490.4 490.4	923,423 747,369	
...e.I-형 배수블록	936 X 80 X 64mm	13,307. 12,364.	EA EA	4,372.7 4,372.7	58,187,518 54,064,062	- -	- -	- -	- -	4,372.7 4,372.7	58,187,518 54,064,062	
...f.I-형 배수블록	210 X 80 X 64mm	5,330. 4,953.	EA EA	2,004.8 2,004.8	10,685,584 9,929,774	- -	- -	- -	- -	2,004.8 2,004.8	10,685,584 9,929,774	
...g.T-형 배수블록	210 X 80 X 64mm	1,405. 1,305.	EA EA	1,948.2 1,948.2	2,737,221 2,542,401	- -	- -	- -	- -	1,948.2 1,948.2	2,737,221 2,542,401	
...h.L-형 배수블록	137 X 80 X 64mm	283. 263.	EA EA	1,704.7 1,704.7	482,430 448,336	- -	- -	- -	- -	1,704.7 1,704.7	482,430 448,336	
...i.+ -형 배수블록	210 X 80 X 64mm	1,021. 1,044.	EA EA	2,070.2 2,070.2	2,113,674 2,161,288	- -	- -	- -	- -	2,070.2 2,070.2	2,113,674 2,161,288	
...j.볼트	M10	26,649. 24,763.	EA EA	326.6 326.6	8,703,563 8,087,595	- -	- -	- -	- -	326.6 326.6	8,703,563 8,087,595	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.5) 블럭식보강토옹벽					-		-		-		-	
					21,651,121		61,678,594		25,654,987		108,984,702	
.4.01.토 공					-		-		-		-	
					1,704,425		3,283,278		157,981		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		3,628,394		636,804		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		53,051,556		23,159,250		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		1,715,366		1,700,952		5,030,202	
...a.골재 운반	(골재원~ 현장)				-		-		-		-	
					1,613,884		1,715,366		1,700,952		5,030,202	
...a- 1.골재 운반(φ 25M/M)	덤프15TON	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		-		-		4,119,244	
...a.골재	φ 25M/M	528.	M3	7,801.6	4,119,244	-	-	-	-	7,801.6	4,119,244	
J.흙막이 및 노면복공					-		-		-		-	
					2,859,232,539		1,983,530,889		471,867,120		5,314,630,548	
					4,377,824,760		2,414,689,510		838,077,798		7,630,592,068	
.4.01.가시설 공	산성지하차도				395,889,773		798,717,450		203,296,321		1,397,903,544	
					858,390,874		1,845,945,951		470,500,914		3,174,837,739	
...a.가시설 토공	(지하차도)				-		-		-		-	
					19,600,699		108,149,750		11,497,418		139,247,867	
					-		-		-		-	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....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		8,948,604		6,096,947		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					2,833,576		12,376,431		2,094,224		17,304,231	
....d- 1.줄파기	기존도로부	1,193.	M	1,596.0	1,904,028	5,311.0	6,336,023	778.0	928,154	7,685.0	9,168,205	
....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					160,352,470 204,676,570		301,239,971 402,946,611		102,487,801 133,996,930		564,080,242 741,620,111	
....a- 1.H- PILE 천공	(토사)	853. 1,756.	M M	4,268.3 4,268.3	3,640,859 7,495,134	16,265.7 16,265.7	13,874,642 28,562,569	3,297.5 3,297.5	2,812,767 5,790,410	23,831.5 23,831.5	20,328,268 41,848,113	
....a- 2.H- PILE 천공	(풍화암)	2,343. 3,022.	M M	12,883.6 12,883.6	30,186,274 38,934,239	75,710.3 75,710.3	177,389,232 228,796,526	14,985.6 14,985.6	35,111,260 45,286,483	103,579.5 103,579.5	242,686,766 313,017,248	
....a- 3.H- PILE 천공(T- 4)	(연암)	2,661. 3,162.	M M	36,232.7 36,232.7	96,415,214 114,567,797	22,781.8 22,781.8	60,622,369 72,036,051	17,864.6 17,864.6	47,537,700 56,487,865	76,879.1 76,879.1	204,575,283 243,091,713	
....a- 4.케이싱손로	18"	1,167. 2,284.	M M	2,270.3 2,270.3	2,649,440 5,185,365	1,851.2 1,851.2	2,160,350 4,228,140	39.8 39.8	46,446 90,903	4,161.3 4,161.3	4,856,236 9,504,408	
....a- 5.H- PILE 천공을 되메우기	모래	5,230. 6,883.	M3 M3	2,041.0 2,041.0	10,674,430 14,048,203	1,101.6 1,101.6	5,761,368 7,582,312	- -	- -	3,142.6 3,142.6	16,435,798 21,630,515	
....a- 6.H 파일항타(진동식)	H=300x 300, ℓ=3m이하	627. 1,057.	대 대	4,725.8 4,725.8	2,963,076 4,995,170	21,123.5 21,123.5	13,244,434 22,327,539	12,556.3 12,556.3	7,872,800 13,272,009	38,405.6 38,405.6	24,080,310 40,594,718	
....a- 7.H- PILE 뽑 기	일반구간	5,263. 6,647.	M M	80.8 80.8	425,250 537,077	1,733.6 1,733.6	9,123,936 11,523,239	1,166.3 1,166.3	6,138,236 7,752,396	2,980.7 2,980.7	15,687,422 19,812,712	
....a- 8.H- PILE 뽑 기	중앙파일	1,134. 2,143.	M M	864.3 864.3	980,116 1,852,194	3,799.2 3,799.2	4,308,292 8,141,685	2,258.9 2,258.9	2,561,592 4,840,822	6,922.4 6,922.4	7,850,000 14,834,701	
....a- 9.H- PILE 뽑은후되메우기		4,601. 6,647.	M M	122.6 122.6	564,082 814,922	66.4 66.4	305,506 441,360	- -	- -	189.0 189.0	869,588 1,256,282	
....a- 10.H- PILE 연결	H- 298x201x9x14	94.	개소	26,177.3	2,460,666	35,893.1	3,373,951	1,324.5	124,503	63,394.9	5,959,120	
....a- 11.H- PILE 연결	H- 300x305x15x15	289. 487.	개소 개소	32,327.4 32,327.4	9,342,618 15,743,443	38,056.4 38,056.4	10,998,299 18,533,466	977.5 977.5	282,497 476,042	71,361.3 71,361.3	20,623,414 34,752,951	
....a- 12.H- PILE 두부정리		106. 1,057.	개소 개소	475.9 475.9	50,445 503,026	732.0 732.0	77,592 773,724	- -	- -	1,207.9 1,207.9	128,037 1,276,750	
...b.주형보 설치 및 철거					802,834 4,588,679		9,478,912 54,182,573		6,668,947 38,117,132		16,950,693 96,888,384	
....b- 1.주형보 설치(I- 700)	L=3- 5M	11. 1.	대 대	3,983.3 3,983.3	43,816 3,983	50,159.6 50,159.6	551,755 50,159	33,090.0 33,090.0	363,990 33,090	87,232.9 87,232.9	959,561 87,232	
....b- 2.주형보 철거(I- 700)	L=3- 5M	11. 1.	대 대	3,213.7 3,213	35,350 3,213	34,393.1 34,393.1	378,324 34,393	26,694.5 26,694	293,639 26,694	64,301.3 64,301.3	707,313 64,300	
....b- 3.주형보 설치(I- 700)	L=6- 8M	14. 107.	대 대	4,752.9 4,752.9	66,540 508,560	59,846.9 59,846.9	837,856 6,403,618	39,480.3 39,480.3	552,724 4,224,392	104,080.1 104,080.1	1,457,120 11,136,570	
....b- 4.주형보 철거(I- 700)	L=6- 8M	14. 107.	대 대	3,599.9 3,599.9	50,398 385,189	38,530.7 38,530.7	539,429 4,122,784	29,905.7 29,905.7	418,679 3,199,909	72,036.3 72,036.3	1,008,506 7,707,882	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....b- 5.주형보 설치(I- 700)	L=9- 11M	5. 313.	개 개	5,865.7 5,865.7	29,328 1,835,964	73,858.2 73,858.2	369,291 23,117,616	48,723.7 48,723.7	243,618 15,250,518	128,447.6 128,447.6	642,237 40,204,098	
....b- 6.주형보 철거(I- 700)	L=9- 11M	5. 313.	개 개	4,101.4 4,101.4	20,507 1,283,738	43,896.4 43,896.4	219,482 13,739,573	34,070.5 34,070.5	170,352 10,664,066	82,068.3 82,068.3	410,341 25,687,377	
....b- 7.주형보 설치(I- 700)	L=12- 14M	50. 51.	개 개	6,591.8 6,591.8	329,590 336,181	83,002.3 83,002.3	4,150,115 4,233,117	54,755.9 54,755.9	2,737,795 2,792,550	144,350.0 144,350.0	7,217,500 7,361,848	
....b- 8.주형보 철거(I- 700)	L=12- 14M	50. 51.	개 개	4,546.1 4,546.1	227,305 231,851	48,653.2 48,653.2	2,432,660 2,481,313	37,763.0 37,763.0	1,888,150 1,925,913	90,962.3 90,962.3	4,548,115 4,639,077	
....c.복공판 설치 및 철거					1,146,352 4,881,210		14,439,383 60,391,158		5,429,460 22,816,790		21,015,195 88,089,158	
....c- 1.복공판 설치		1,361. 5,618.	M2 M2	476.5 476.5	648,516 2,676,977	6,176.1 6,176.1	8,405,672 34,697,329	1,718.4 1,718.4	2,338,742 9,653,971	8,371.0 8,371.0	11,392,930 47,028,277	
....c- 2.복공판 철거		1,361. 5,618.	M2 M2	227.9 227.9	310,171 1,280,342	3,705.6 3,705.6	5,043,321 20,818,060	1,896.9 1,896.9	2,581,680 10,656,784	5,830.4 5,830.4	7,935,172 32,755,186	
....c- 3.제작복공 설치및철거		13. 64.	M2 M2	14,435.8 14,435.8	187,665 923,891	76,183.9 76,183.9	990,390 4,875,769	39,156.8 39,156.8	509,038 2,506,035	129,776.5 129,776.5	1,687,093 8,305,695	
....d.HI- STRUT 설치및철거					13,785,617 18,594,857		89,878,532 125,654,670		43,046,489 60,179,746		146,710,638 204,429,273	
....d- 1.HI- STRUT 설치및철거	3- 5m 이하	168. 318.	개 개	10,069.7 10,069.7	1,691,709 3,202,164	75,683.3 75,683.3	12,714,794 24,067,289	36,316.8 36,316.8	6,101,222 11,548,742	122,069.8 122,069.8	20,507,725 38,818,195	
....d- 2.HI- STRUT 설치및철거	6- 8m 이하	42. 151.	개 개	11,029.9 11,029.9	463,255 1,665,514	82,901.6 82,901.6	3,481,867 12,518,141	39,781.3 39,781.3	1,670,814 6,006,976	133,712.8 133,712.8	5,615,936 20,190,631	
....d- 3.HI- STRUT 설치및철거	9- 11m 이하	5. 424.	개 개	12,050.8 12,050.8	60,254 5,109,539	90,569.5 90,569.5	452,847 38,401,468	43,460.3 43,460.3	217,301 18,427,167	146,080.6 146,080.6	730,402 61,938,174	
....d- 4.HI- STRUT 설치및철거	12- 14m 이하	421. 222.	개 개	15,556.2 15,556.2	6,549,160 3,453,476	116,926.2 116,926.2	49,225,930 25,957,616	56,108.2 56,108.2	23,621,552 12,456,020	188,590.6 188,590.6	79,396,642 41,867,112	
....d- 5.HI- STRUT 종양이음및해체	□- 350x350	400. 418.	개소 개소	6,870.1 6,870.1	2,748,040 2,871,701	34,472.3 34,472.3	13,788,920 14,409,421	14,259.2 14,259.2	5,703,680 5,960,345	55,601.6 55,601.6	22,240,640 23,241,467	
....d- 6.HI- STRUT 단부이음및해체	□- 350x350	472. 476.	개소 개소	4,816.1 4,816.1	2,273,199 2,292,463	21,640.2 21,640.2	10,214,174 10,300,735	12,143.9 12,143.9	5,731,920 5,780,496	38,600.2 38,600.2	18,219,293 18,373,694	
....e.사보강재 설치및철거					241,672 1,127,806		1,816,399 8,476,529		871,603 4,067,481		2,929,674 13,671,816	
....e- 1.사보강재 설치및철거	3- 5m 이하	24. 112.	개 개	10,069.7 10,069.7	241,672 1,127,806	75,683.3 75,683.3	1,816,399 8,476,529	36,316.8 36,316.8	871,603 4,067,481	122,069.8 122,069.8	2,929,674 13,671,816	
....f.버팀보 제작및연결					211,327 986,193		748,365 3,492,372		16,387 76,473		976,079 4,555,038	
....f- 1.버팀보 제작	H- 300x305	24. 112.	개소 개소	8,805.3 8,805.3	211,327 986,193	31,181.9 31,181.9	748,365 3,492,372	682.8 682.8	16,387 76,473	40,670.0 40,670.0	976,079 4,555,038	
....g.화타쌓기 제작설치및철거					3,380,589 2,854,719		11,914,371 10,061,024		195,885 165,414		15,490,845 13,081,157	
....g- 1.화타쌓기제작설치(손율38%,K1- S(H- 300)+W(H- 300))		90. 76.	개소 개소	37,562.1 37,562.1	3,380,589 2,854,719	115,313.0 115,313.0	10,378,170 8,763,788	2,176.5 2,176.5	195,885 165,414	155,051.6 155,051.6	13,954,644 11,783,921	
....g- 2.화타쌓기 철거 (K1,K2- TYPE)		90. 76.	개소 개소	- -	- -	17,068.9 17,068.9	1,536,201 1,297,236	- -	- -	17,068.9 17,068.9	1,536,201 1,297,236	
....h.JACK 설치및철거					8,255,681 8,430,589		2,589,580 2,644,444		- -		10,845,261 11,075,033	
....h- 1.JACK 설치	100TON,손율38%	236. 241.	개소 개소	34,981.7 34,981.7	8,255,681 8,430,589	6,096.0 6,096.0	1,438,656 1,469,136	- -	- -	41,077.7 41,077.7	9,694,337 9,899,725	
....h- 2.JACK 철거	100TON	236. 241.	개소 개소	- -	- -	4,876.8 4,876.8	1,150,924 1,175,308	- -	- -	4,876.8 4,876.8	1,150,924 1,175,308	
....i.피스브라켓 제작및설치					1,286,390 7,031,330		22,915,906 113,748,905		30,217 143,581		24,232,513 120,923,816	
		130.	개소	2,051.3	266,669	26,265.8	3,414,554	202.8	26,364	28,519.9	3,707,587	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....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)	130. 346.	개소	6,151.0	799,630	89,828.8	11,677,744	-	-	95,979.8	12,477,374	
....i- 3.피스브라켓 해체	(외측,H- 300*305)	130. 346.	개소	-	-	35,422.7	4,604,951	-	-	35,422.7	4,604,951	
....i- 4.피스브라켓 제작	(중앙,H- 300*305)	19. 362.	개소	4,478.7	85,095	29,752.3	565,293	202.8	3,853	34,433.8	654,241	
....i- 5.피스브라켓 설치	(중앙,H- 300*305)	19. 362.	개소	4,478.7	1,621,289	29,752.3	10,770,332	202.8	73,413	34,433.8	12,465,034	
....i- 6.피스브라켓 해체	(중앙,H- 300*305)	19. 362.	개소	7,105.1	134,996	102,640.1	1,950,161	-	-	109,745.2	2,085,157	
....j. 주형보받침 제작및설치												
....j- 1.중앙주형보받침 설치철거	(B- 2 TYPE,H- 440x300)	75. 1,263.	M	3,512.4	263,430	28,164.2	2,112,315	5,212.1	390,907	36,888.7	2,766,652	
....j- 2.외측주형보받침 설치철거	(A- 1 TYPE,H- 300x305)	266. 719.	M	5,077.8	1,350,694	44,714.0	11,893,924	5,313.5	1,413,391	55,105.3	14,658,009	
....k. 띠장 설치및철거												
....k- 1. 띠장 설치및철거(버팀보용)	L:9m- 11m	751. 717.	M	1,004.0	754,004	7,547.3	5,668,022	3,621.2	2,719,521	12,172.5	9,141,547	
....k- 2. 띠장 설치및철거(어스앵커통)	L:9m- 11m	334. 717.	M	1,004.0	335,336	7,547.3	2,520,798	3,621.2	1,209,480	12,172.5	4,065,614	
....l.PS- II BEAM 설치및철거												
....l- 1.PS- II BEAM 설치	H- 700x300,L=9.0M	86. 158.	개소	5,954.5	512,087	73,858.3	6,351,813	33,919.7	2,917,094	113,732.5	9,780,994	
....l- 2.PS- II BEAM 철거	H- 700x300,L=9.0M	86. 158.	개소	5,954.5	940,811	73,858.3	11,669,611	33,919.7	5,359,312	113,732.5	17,969,734	
....l- 3.PS- II BEAM 설치	H- 700x300,L=11.0M	77. 133.	개소	4,101.4	352,720	43,896.4	3,775,090	34,070.5	2,930,063	82,068.3	7,057,873	
....l- 4.PS- II BEAM 철거	H- 700x300,L=11.0M	77. 133.	개소	4,101.4	648,021	43,896.4	6,935,631	34,070.5	5,383,139	82,068.3	12,966,791	
....m. 띠장 연결및철거												
....m- 1. 띠장 연결(어스앵커통)	H- 250x250	28. 116.	개소	18,618.6	521,320	25,710.6	719,896	948.5	26,558	45,277.7	1,267,774	
....m- 2. 띠장 해체(어스앵커통)	H- 250x250	28. 116.	개소	18,618.6	46,902	25,710.6	2,982,429	948.5	110,026	45,277.7	5,252,212	
....m- 3. 띠장 연결(C- 1 TYPE)	H- 300x305	12. 11.	개소	1,675.1	22,804.8	16,583.3	346,332	663.5	18,578	18,921.9	529,812	
....m- 4. 띠장 해체(C- 1 TYPE)	H- 300x305	12. 11.	개소	1,675.1	273,657	16,583.3	1,923,662	663.5	76,966	18,921.9	2,194,939	
....m- 5. 띠장 연결(PS+WALE)	H- 300x300	232. 301.	개소	22,804.8	250,852	28,892.3	346,707	1,065.3	12,783	52,762.4	633,147	
....m- 6. 띠장 해체(PS+WALE)	H- 300x300	232. 301.	개소	22,804.8	250,852	28,892.3	317,815	1,065.3	11,718	52,762.4	580,385	
....m- 7. 띠장 연결(PS+PS)	H- 300x300	12. 11.	개소	1,882.4	22,588	18,635.4	223,624	745.7	8,948	21,263.5	255,160	
....m- 8. 띠장 해체(PS+PS)	H- 300x300	12. 11.	개소	1,882.4	20,706	18,635.4	204,989	745.7	8,202	21,263.5	233,897	
....m- 9. 띠장 우각부 연결,해체	H- 300x305(D- 1형)	46. 49.	개소	14,413.5	663,021	45,217.2	2,079,991	-	-	59,630.7	2,743,012	
....m- 10. 띠장 우각부 연결,해체	H- 300x305(D- 1형)	46. 49.	개소	14,413.5	706,261	45,217.2	2,215,642	-	-	59,630.7	2,921,903	
....m- 11. 띠장 우각부 연결,해체	H- 300x305(D- 1형)	46. 49.	개소	-	-	14,630.5	673,003	-	-	14,630.5	673,003	
....m- 12. 띠장 우각부 연결,해체	H- 300x305(D- 1형)	46. 49.	개소	-	-	14,630.5	716,894	-	-	14,630.5	716,894	
....m- 13. 띠장 우각부 연결,해체	H- 300x305(D- 1형)	19. 68.	개소	14,557.3	276,588	61,382.1	1,166,259	877.9	16,680	76,817.3	1,459,527	
....m- 14. 띠장 우각부 연결,해체	H- 300x305(D- 1형)	19. 68.	개소	14,557.3	989,896	61,382.1	4,173,982	877.9	59,697	76,817.3	5,223,575	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...n.보걸이 설치및철거					2,863,226 7,529,986		11,047,214 21,461,544		211,159 539,107		14,121,599 29,530,637	
....n- 1.보걸이 설치(O- 1 TYPE)	φ22MM,H- 300	230. 221.	개소	679.9	156,377	10,407.3	2,393,679	116.8	26,864	11,204.0	2,576,920	
....n- 2.보걸이 철거(O- 1 TYPE)	φ22MM,H- 300	230. 221.	개소	207.3	47,679	2,052.0	471,960	82.1	18,883	2,341.4	538,522	
....n- 3..보걸이 설치(O- 2 TYPE)	L형강, 버팀보용	149. 142.	개소	4,620.2	688,409	18,292.2	2,725,537	125.8	18,744	23,038.2	3,432,690	
....n- 4.보걸이 철거(O- 2 TYPE)	L형강, 버팀보용	149. 142.	개소	-	-	2,438.4	363,321	-	-	2,438.4	363,321	
....n- 5.보걸이 설치(O- 1 TYPE)	φ22MM,H- 250	168. 436.	개소	679.9	114,223	10,407.3	1,748,426	116.8	19,622	11,204.0	1,882,271	
....n- 6.보걸이 해체(O- 1 TYPE)	φ22MM,H- 250	168. 436.	개소	207.3	34,826	2,052.0	344,736	82.1	13,792	2,341.4	393,354	
....n- 7.보걸이 설치(O- 5 TYPE)	L형강, 어스앵커용	168. 436.	개소	1,007.0	169,176	1,207.2	202,809	41.1	6,904	2,255.3	378,889	
....n- 8.보걸이 철거(O- 5 TYPE)	L형강, 어스앵커용	168. 436.	개소	74.1	12,448	738.4	124,051	29.5	4,956	842.0	141,455	
....n- 9.보걸이 설치(O- 7 TYPE)	L형강, PS띠장용	403. 1,430.	개소	3,807.2	1,534,301	4,034.4	1,625,863	147.6	59,482	7,989.2	3,219,646	
....n- 10.보걸이 철거(O- 7 TYPE)	L형강, PS띠장용	403. 1,430.	개소	262.5	105,787	2,597.6	1,046,832	104.0	41,912	2,964.1	1,194,531	
...o.누름브라켓 설치및철거					1,640,088 5,819,671		2,672,695 9,483,760		101,394 359,788		4,414,177 15,663,219	
....o- 1.누름브라켓 설치(O- 7 TYPE)	L형강, PS띠장용	403. 1,430.	개소	3,807.2	1,534,301	4,034.4	1,625,863	147.6	59,482	7,989.2	3,219,646	
....o- 2.누름브라켓 철거(O- 7 TYPE)	L형강, PS띠장용	403. 1,430.	개소	262.5	105,787	2,597.6	1,046,832	104.0	41,912	2,964.1	1,194,531	
...p.- 볼트 설치					1,815,511 2,347,328		12,786,939 16,532,608		18,661 24,128		14,621,111 18,904,064	
....p- 1.- 볼트 설치	□- 350+□380	495. 640.	개소	3,667.7	1,815,511	22,174.6	10,976,427	37.7	18,661	25,880.0	12,810,599	
....p- 2.- 볼트 철거	□- 350+□380	495. 640.	개소	-	-	3,657.6	1,810,512	-	-	3,657.6	1,810,512	
....p- 4.U볼트 설치	U- 10 TYPE, □350+□350	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- 5.U볼트 철거	공통	45.	개소	-	-	10,658.0	479,610	-	-	10,658.0	479,610	
...q.스티프너 설치및철거					4,186,711 7,068,704		8,449,064 11,969,899		316,425 394,168		12,952,200 19,432,771	
....q- 1.스티프너설치	I1- TYPE,H- 300	330. 374.	개소	5,977.7	1,972,641	13,964.9	4,608,417	524.9	173,217	20,467.5	6,754,275	
....q- 2.스티프너설치	I3- TYPE,H- 582	98.	개소	13,047.7	1,278,674	23,591.4	2,311,957	880.4	86,279	37,519.5	3,676,910	
....q- 3.스티프너설치	I4- TYPE,H- 900	52.	개소	17,988.4	935,396	29,397.9	1,528,690	1,094.8	56,929	48,481.1	2,521,015	
....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	
...r.- 형강 설치및철거					2,681,351 4,559,573		32,689,903 57,517,774		3,889,452 5,571,958		39,260,706 67,649,305	
....r- 1.- 형강 연결및해체	F- 1 TYPE	459. 863.	개소	3,496.4	1,604,847	52,017.9	23,876,216	-	-	55,514.3	25,481,063	
		2,173.	M	284.4	618,001	2,522.4	5,481,175	1,027.0	2,231,671	3,833.8	8,330,847	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....r- 2. c- 형강설치	c- 380x 100x 10.5x 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	
....r- 3. c- 형강철거	c- 380x 100x 10.5x 16	2,173.	M	211.0	458,503	1,533.6	3,332,512	762.9	1,657,781	2,507.5	5,448,796	
		3,113.	M	211.0	656,843	1,533.6	4,774,096	762.9	2,374,907	2,507.5	7,805,846	
....s.보결이 설치및철거					11,035,288		47,004,134		978,229		59,017,651	
					62,638,943		189,231,697		4,837,403		256,708,043	
....s- 1.주형보도류용앵글설치	L- 90x90x10	101.	개소	6,371.2	643,491	15,316.1	1,546,926	600.7	60,670	22,288.0	2,251,087	
		356.	개소	6,371.2	2,268,147	15,316.1	5,452,531	600.7	213,849	22,288.0	7,934,527	
....s- 2.주형보도류용앵글철거	L- 90x90x10	101.	개소	1,061.0	107,161	10,508.1	1,061,318	419.7	42,389	11,988.8	1,210,868	
		356.	개소	1,061.0	377,716	10,508.1	3,740,883	419.7	149,413	11,988.8	4,268,012	
....s- 3.주형보받침용 브레이싱 설치	L- 130x130x12	203.	M	7,868.0	1,597,204	17,846.6	3,622,859	861.2	174,823	26,575.8	5,394,886	
		629.	M	7,868.0	4,948,972	17,846.6	11,225,511	861.2	541,694	26,575.8	16,716,177	
....s- 4.주형보받침용 브레이싱 철거	L- 130x130x12	203.	M	75.8	15,387	7,050.5	1,431,251	631.5	128,194	7,757.8	1,574,832	
		629.	M	75.8	47,678	7,050.5	4,434,764	631.5	397,213	7,757.8	4,879,655	
....s- 5.주형브레이싱설치	단부,2L- 90x90x10x2000	122.	개소	35,224.1	4,297,340	38,541.9	4,702,111	1,608.0	196,176	75,374.0	9,195,627	
		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	122.	개소	1,903.6	232,239	20,064.2	2,447,832	754.7	92,073	22,722.5	2,772,144	
		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	278.	개소	13,374.2	3,718,027	29,873.0	8,304,694	381.4	106,029	43,628.6	12,128,750	
		1,259.	개소	13,374.2	16,838,117	29,873.0	37,610,107	381.4	480,182	43,628.6	54,928,406	
....s- 8.주형브레이싱철거	중앙부,2L- 90x90x10x2000	278.	개소	1,320.1	366,987	14,288.9	3,972,314	522.4	145,227	16,131.4	4,484,528	
		1,259.	개소	1,320.1	1,662,005	14,288.9	17,989,725	522.4	657,701	16,131.4	20,309,431	
....s- 9. Soil Cement	시멘트 혼합	265.	M3	216.8	57,452	75,150.3	19,914,829	123.2	32,648	75,490.3	20,004,929	
		684.	M3	216.8	148,291	75,150.3	51,402,805	123.2	84,268	75,490.3	51,635,364	
....t.중간파일보강용브레이싱설치및철거					51,992		809,254		-		861,246	
					907,260		14,121,482		-		15,028,742	
....t- 1.중간파일보강용브레이싱설치	G- 2	20.	개소	2,599.6	51,992	35,585.9	711,718	-	-	38,185.5	763,710	
		349.	개소	2,599.6	907,260	35,585.9	12,419,479	-	-	38,185.5	13,326,739	
....t- 2.중간파일보강용브레이싱철거	G- 2	20.	개소	-	-	4,876.8	97,536	-	-	4,876.8	97,536	
		349.	개소	-	-	4,876.8	1,702,003	-	-	4,876.8	1,702,003	
....u.L형강 설치및철거					342,106		900,466		71,511		1,314,083	
					5,323,801		14,012,876		1,112,847		20,449,524	
....u- 1.L형강 설치(손율56%)	L- 90x90x10	89.	M	3,802.7	338,440	5,600.8	498,471	459.5	40,895	9,863.0	877,806	
		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	89.	M	41.2	3,666	4,516.8	401,995	344.0	30,616	4,902.0	436,277	
		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					133,374,817		70,888,387		17,760,686		222,023,890	
					249,476,399		136,618,599		33,043,266		419,138,264	
....x- 1.토류판 설치 및 철거(T=6cm)	6개월이상~ 12개월미만	68.	M2	19,785.5	1,345,414	14,186.4	964,675	3,359.9	228,473	37,331.8	2,538,562	
		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	
....x- 2.토류판 설치 및 철거(T=8cm)	6개월이상~ 12개월미만	4,511.	M2	27,790.4	125,362,494	14,831.4	66,904,445	3,724.8	16,802,572	46,346.6	209,069,511	
		6,786.	M2	27,790.4	188,585,654	14,831.4	100,645,880	3,724.8	25,276,492	46,346.6	314,508,026	
....x- 3.토류판 설치 및 철거(T=10cm)	6개월이상~ 12개월미만	181.	M2	36,387.6	6,586,155	15,717.8	2,844,921	4,027.9	729,049	56,133.3	10,160,125	
		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	11.	개소	7,341.3	80,754	15,849.7	174,346	53.9	592	23,244.9	255,692	
		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					2,549,269		4,120,206		139,338		6,808,813	
					6,224,674		10,060,503		340,227		16,625,404	
....y- 1.중앙말뚝방수처리(상부 SLAB)	H- 300x 305	88.	개소	12,375.1	1,089,008	20,001.0	1,760,088	676.4	59,523	33,052.5	2,908,619	
		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- 300x 305	12.	개소	12,375.1	148,501	20,001.0	240,012	676.4	8,116	33,052.5	396,629	
		118.	개소	12,375.1	1,460,261	20,001.0	2,360,118	676.4	79,815	33,052.5	3,900,194	
....y- 2.중앙말뚝방수처리(하부 SLAB)	H- 300x 305	289.	개소	12,375.1	3,576,403	20,001.0	5,780,289	676.4	195,479	33,052.5	9,552,171	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...z.기 타					34,635,066 94,907,920		82,634,313 223,574,418		4,582,329 13,650,501		121,851,708 332,132,839	
....z- 1.수직벽 슛크리트 타설	t=10cm	2,657. 2,470.	M2 M2	5,837.2 5,837.2	15,509,440 14,417,884	16,709.8 16,709.8	44,397,938 41,273,206	823.0 823.0	2,186,711 2,032,810	23,370.0 23,370.0	62,094,089 57,723,900	
....z- 2.ROCK BOLT 설치	암1, L=4.0M	196. 114.	공 공	22,312.3 22,312.3	4,373,210 2,543,602	20,976.2 20,976.2	4,111,335 2,391,286	684.4 684.4	134,142 78,021	43,972.9 43,972.9	8,618,687 5,012,909	
....z- 3.어스앵커 천공	토사	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- 3.어스앵커 천공	풍화암	760. 1,547.	M M	6,851.2 6,851.2	5,206,912 10,598,806	19,135.4 19,135.4	14,542,904 29,602,463	2,192.9 2,192.9	1,666,604 3,392,416	28,179.5 28,179.5	21,416,420 43,593,685	
....z- 3.어스앵커 천공	연암	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- 4.PC 강선제작설치 (제거식)	Φ12.7MM,L=9.5M	80. 428.	공 공	92,465.6 92,465.6	7,397,248 39,575,276	65,620.6 65,620.6	5,249,648 28,085,616	- -	- -	158,086.2 158,086.2	12,646,896 67,660,892	
....z- 5.그라우팅 (제거식)	E/A	80. 428.	공 공	15,395.4 15,395.4	1,231,632 6,589,231	74,871.9 74,871.9	5,989,752 32,045,173	2,070.2 2,070.2	165,616 886,045	92,337.5 92,337.5	7,387,000 39,520,449	
....z- 6.정착구 조립 및 인장 (제거식)		80. 428.	공 공	11,224.3 11,224.3	897,944 4,804,000	97,566.5 97,566.5	7,805,320 41,758,462	5,365.7 5,365.7	429,256 2,296,519	114,156.5 114,156.5	9,132,520 48,858,981	
....z- 7.정착구 강선 제거 (제거식)		80. 428.	공 공	233.5 233.5	18,680 99,938	6,717.7 6,717.7	537,416 2,875,175	- -	- -	6,951.2 6,951.2	556,096 2,975,113	
...z2.MIS 약액 GROUTING					77,510,284		68,254,024		3,933,896		149,698,204	
....z2- 1.MIS 약액 GROUTING (천공)	모래(토사) Φ40.5mm	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	
....z2- 2.MIS 약액 GROUTING (천공)	풍화암 Φ40.5mm	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	
....z2- 3.MIS 약액 GROUTING (그라우팅)	형탁액형 주입비	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	
....z2- 4.MIS 약액 GROUTING (그라우팅)	주입재료비(5:5)	346.	M3	184,642.0	63,886,132	-	-	-	-	184,642.0	63,886,132	
....z2- 5.MIS 약액 GROUTING (기계기)	설치 및 해체	18.	회	-	-	263,131.0	4,736,358	-	-	263,131.0	4,736,358	
....z2- 6.MIS 약액 GROUTING (플랜트)	설치 및 철거	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- 1.지중경사계	산성지하차도	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	-	-	-	-	678,553.0	8,142,636	678,553.0	8,142,636	
....z3- 3.지표침하계	산성지하차도	8.	개소	35,728.7	285,829	-	-	57,165.8	457,326	92,894.5	743,155	
....z3- 4.변형률계	산성지하차도	26.	개소	-	-	-	-	197,054.0	5,123,404	197,054.0	5,123,404	
....z3- 5.PS하중계	산성지하차도	23.	개소	-	-	-	-	374,020.0	8,602,460	374,020.0	8,602,460	
....z3- 6.어스앵커 하중계	산성지하차도	6.	개소	-	-	-	-	374,020.0	2,244,120	374,020.0	2,244,120	
....z3- 7.계측관리비	산성지하차도	18.	개월	-	-	-	-	3,427,040.0	61,686,720	3,427,040.0	61,686,720	
..4.02.가 시 설 공	논골지하차도				10,076,045 5,345,053		25,788,015 15,089,504		4,963,340 14,924,628		40,827,400 35,359,185	
					10,076,045		25,788,015		4,963,340		40,827,400	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a.H- PILE 천공 및 되메우기					5,345,053		15,089,504		14,924,628		35,359,185	
....a- 1.H- PILE 천공	(토사)	6.9	M	3,410.4	20,462	16,265.7	97,594	6,068.2	36,409	25,744.3	154,465	
....a- 2.H- PILE 천공	(풍화암)	109.144	M	12,106.7	1,319,630	75,710.1	8,252,400	14,082.0	1,534,938	101,898.8	11,106,968	
....a- 3.H- PILE 천공(T- 4)	(연암)	14.13	M	28,950.8	405,311	22,781.8	318,945	32,875.6	460,258	84,608.2	1,184,514	
....a- 4.케이싱손료	18"	20.22	M	2,270.3	45,406	1,851.2	37,024	39.8	796	4,161.3	83,226	
....a- 5.H- PILE 천공홀 되메우기	모래	102.139	M3	2,010.6	205,081	1,101.6	112,363	-	-	3,112.2	317,444	
....a- 6.H 파일항타(진동식)	H=300x 300, ℓ=3m이하	27.27	본	4,725.8	127,596	21,123.5	570,334	12,556.3	339,020	38,405.6	1,036,950	
....a- 7.H- PILE 뽑기	일반구간	170.206	M	64.1	10,897	1,733.6	294,712	2,131.8	362,406	3,929.5	668,015	
....a- 8.H- PILE 뽑은후되메우기		206.170	M	122.6	20,842	66.4	11,288	-	-	189.0	32,130	
....a- 9.띠장 설치및철거(어스앵커통)	L:9m- 11m	52.52	M	1,004.0	104,416	7,547.3	784,919	3,621.2	376,604	12,172.5	1,265,939	
....a- 10.띠장연결(어스앵커통)	H- 250x250	10.10	개소	18,618.6	186,186	25,710.6	257,106	948.5	9,485	45,277.7	452,777	
....a- 11.띠장해체(어스앵커통)	H- 250x250	10.10	개소	1,675.1	16,751	16,583.3	165,833	663.5	6,635	18,921.9	189,219	
....a- 10.띠장연결(C- 1 TYPE)	H- 300x305	5.5	개소	22,804.8	114,024	28,892.3	144,461	1,065.3	5,326	52,762.4	263,811	
....a- 11.띠장해체(C- 1 TYPE)	H- 300x305	5.5	개소	1,882.4	9,412	18,635.4	93,177	745.7	3,728	21,263.5	106,317	
....a- 12.보걸이 설치(O- 1 TYPE)	φ22MM,H- 250	52.17	개소	679.9	35,354	10,407.3	541,179	116.8	6,073	11,204.0	582,606	
....a- 13.보걸이 해체(O- 1 TYPE)	φ22MM,H- 250	52.17	개소	207.3	10,779	2,052.0	106,704	82.1	4,269	2,341.4	121,752	
....a- 14.보걸이 설치(O- 5 TYPE)	L형강, 어스앵커통	52.52	개소	1,007.0	52,364	1,207.2	62,774	41.1	2,137	2,255.3	117,275	
....a- 15.보걸이 철거(O- 5 TYPE)	L형강, 어스앵커통	52.52	개소	74.1	3,853	738.4	38,396	29.5	1,534	842.0	43,783	
....a- 14.보걸이 설치(O- 2 TYPE)	L형강, 버팀보용	10.10	개소	4,620.2	46,202	18,292.2	182,922	125.8	1,258	23,038.2	230,382	
....a- 15.보걸이 철거(O- 2 TYPE)	L형강, 버팀보용	10.10	개소	-	-	2,438.4	24,384	-	-	2,438.4	24,384	
....a- 16.토류판 설치 및 철거(T=6cm)	6개월이상~ 12개월미만	170.110	M2	19,785.5	3,363,535	14,186.4	2,411,688	3,359.9	571,183	37,331.8	6,346,406	
....a- 17.어스앵커 천공	풍화암	81.81	M	5,437.2	440,413	19,135.4	1,549,967	4,008.2	324,664	28,580.8	2,315,044	
....a- 18.어스앵커 천공	연암	166.166	M	6,571.2	1,090,819	22,955.4	3,810,596	4,696.2	779,569	34,222.8	5,680,984	
....a- 19.PC 강선제작설치 (제거식)	φ12.7MM,L=9.5M	26.26	공	73,854.8	1,920,224	65,620.6	1,706,135	-	-	139,475.4	3,626,359	
....a- 20.그라우팅 (제거식)	E/A	26.26	공	15,395.4	400,280	74,871.9	1,946,669	2,070.2	53,825	92,337.5	2,400,774	
....a- 21.정착구 조립 및 인장 (제거식)		26.26	공	11,145.2	289,775	97,566.5	2,536,729	3,597.5	93,535	112,309.2	2,920,039	
....a- 22.정착구 강선 제거 (제거식)		26.26	공	233.5	6,071	6,717.7	174,660	-	-	6,951.2	180,731	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a- 23.지중경사계	논골지하차도	2.	개소	142,914.6	285,829	-	-	125,943.5	251,887	268,858.1	537,716	
....a- 24.지하수위계	논골지하차도	2.	개소	-	-	-	-	265,595.0	531,190	265,595.0	531,190	
....a- 25.계측관리비	논골지하차도	6.	개월	-	-	-	-	1,713,520.0	10,281,120	1,713,520.0	10,281,120	
..4.03.가 시 설 공	교통처리용 가시설				605,913,560		1,129,264,627		186,356,893		1,921,535,080	
....a.H- PILE 천공 및 되메우기					287,191,166		517,620,285		150,886,601		955,698,052	
					605,913,560		1,129,264,627		186,356,893		1,921,535,080	
					287,191,166		517,620,285		150,886,601		955,698,052	
....a- 1.H- PILE 천공	(토사)	1,961.881.	M	4,432.3	8,691,740	16,265.8	31,897,233	3,424.2	6,714,856	24,122.3	47,303,829	
....a- 2.H- PILE 천공	(풍화암)	507.	M	10,450.1	5,298,200	75,710.4	38,385,172	19,198.5	9,733,639	105,359.0	53,417,011	
....a- 3.H- PILE 천공(T- 4)	(연암)	1,877.762.	M	29,389.1	55,163,340	22,781.8	42,761,438	22,886.8	42,958,523	75,057.7	140,883,301	
....a- 4.케이싱손로	18"	2,279.1,008.	M	2,270.3	5,174,013	1,851.2	4,218,884	39.8	90,704	4,161.3	9,483,601	
....a- 5.H- PILE 천공을 되메우기	모래	4,611.1,896.	M3	2,010.6	9,270,876	1,101.6	5,079,477	-	-	3,112.2	14,350,353	
....a- 6.H 파일항타(진동식)	H=300x 300, ℓ=3m이하	636.254.	본	4,725.8	3,005,608	21,123.5	13,434,546	12,556.3	7,985,806	38,405.6	24,425,960	
....a- 7.H- PILE 뽑 기	일반구간	6,005.2,520.	M	64.1	384,920	1,733.6	10,410,268	2,131.8	12,801,459	3,929.5	23,596,647	
....a- 8.H- PILE 뽑은후되메우기		6,005.2,520.	M	122.6	736,213	66.4	398,732	-	-	189.0	1,134,945	
....a- 9.H- PILE 연결	H=300x 305x 15x 15	158.	개소	32,327.4	5,107,729	38,056.4	6,012,911	977.5	154,445	71,361.3	11,275,085	
....a- 9.띠장 설치및철거(어스앵커통)	L:9m- 11m	5,719.2,832.	M	1,004.0	5,741,876	7,547.3	43,163,008	3,621.2	20,709,642	12,172.5	69,614,526	
....a- 10.띠장연결(어스앵커통)	H- 250x250	268.	개소	18,618.6	4,989,784	25,710.6	6,890,440	948.5	254,198	45,277.7	12,134,422	
....a- 11.띠장해체(어스앵커통)	H- 250x250	552.268.	개소	1,675.1	924,655	16,583.3	9,153,981	663.5	366,252	18,921.9	10,444,888	
....a- 12.보갈이 설치(O- 1 TYPE)	φ22MM,H- 250	2,861.710.	개소	852.2	2,438,144	10,407.3	29,775,285	63.6	181,959	11,323.1	32,395,388	
....a- 13.보갈이 해체(O- 1 TYPE)	φ22MM,H- 250	2,861.710.	개소	207.3	593,085	2,052.0	5,870,772	82.1	234,888	2,341.4	6,698,745	
....a- 14.보갈이 설치(O- 5 TYPE)	L형강, 어스앵커통	2,861.710.	개소	1,007.0	2,881,027	1,207.2	3,453,799	41.1	117,587	2,255.3	6,452,413	
....a- 15.보갈이 철거(O- 5 TYPE)	L형강, 어스앵커통	2,861.710.	개소	74.1	212,000	738.4	2,112,562	29.5	84,399	842.0	2,408,961	
....a- 16.토류판 설치 및 철거(T=6cm)	6개월이상~12개월미만	193.	M2	19,785.5	3,818,601	14,186.4	2,737,975	3,359.9	648,460	37,331.8	7,205,036	
....a- 16.토류판 설치 및 철거(T=8cm)	6개월이상~12개월미만	6,186.2,670.	M2	27,790.4	171,911,414	14,831.4	91,747,040	3,724.8	23,041,612	46,346.6	286,700,066	
....a- 17.수직벽 슛크리트 타설	t=10cm	2,913.1,150.	M2	5,600.7	16,314,839	16,709.7	48,675,356	789.6	2,300,104	23,100.0	67,290,299	
....a- 18.ROCK BOLT 설치	암1, L=4.0M	544.350.	공	22,236.4	12,096,601	20,976.2	11,411,052	736.4	400,601	43,949.0	23,908,254	
....a- 18.어스앵커 천공	토사	5,525.3,211.	M	7,672.4	42,390,010	21,676.2	119,761,005	2,187.8	12,087,595	31,536.4	174,238,610	
		5,866.	M	7,066.3	41,450,915	19,135.4	112,248,256	2,261.8	13,267,718	28,463.5	166,966,889	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....a- 19.어스앵커 천공	풍화암	1,443.	M	7,066.3	10,196,670	19,135.4	27,612,382	2,261.8	3,263,777	28,463.5	41,072,829	
		3,281.	M	8,227.1	26,993,115	22,955.4	75,316,667	2,552.8	8,375,736	33,735.3	110,685,518	
....a- 20.어스앵커 천공	연암	1,804.	M	8,227.1	14,841,688	22,955.4	41,411,541	2,552.8	4,605,251	33,735.3	60,858,480	
		1,420.	M	93,623.4	132,945,228	65,620.7	93,181,394	-	-	159,244.1	226,126,622	
....a- 21.PC 강선제작설치 (제거식)	φ12.7MM,L=9.5M	724.	M	93,623.4	67,783,341	65,620.7	47,509,386	-	-	159,244.1	115,292,727	
		1,420.	M	15,504.7	22,016,674	74,871.9	106,318,098	3,087.7	4,384,534	93,464.3	132,719,306	
....a- 22.그라우팅 (제거식)	E/A	724.	M	15,504.7	11,225,402	74,871.9	54,207,255	3,087.7	2,235,494	93,464.3	67,668,151	
		1,420.	M	13,556.0	19,249,520	97,566.3	138,544,146	1,899.9	2,697,858	113,022.2	160,491,524	
....a- 23.정착구 조립 및 인장 (제거식)		724.	M	13,556.0	9,814,544	97,566.3	70,638,001	1,899.9	1,375,527	113,022.2	81,828,072	
		1,420.	M	237.0	336,540	6,717.7	9,539,134	-	-	6,954.7	9,875,674	
....a- 24.정착구 강선 제거 (제거식)		724.	M	237.0	171,588	6,717.7	4,863,614	-	-	6,954.7	5,035,202	
					-		-		-		-	
....a- 25.지중경사계	교통처리용 가시설	14.	개소	142,914.6	2,000,804	-	-	125,943.5	1,763,209	268,858.1	3,764,013	
					-		-		-		-	
....a- 26.지하수위계	교통처리용 가시설	14.	개소	-	-	-	-	625,434.0	8,756,076	625,434.0	8,756,076	
					-		-		-		-	
....a- 27.어스앵커 하중계	교통처리용 가시설	52.	개소	-	-	-	-	369,065.0	19,191,380	369,065.0	19,191,380	
					-		-		-		-	
....a- 28.계측관리비	교통처리용 가시설	12.	개월	-	-	-	-	3,427,040.0	41,124,480	3,427,040.0	41,124,480	
					-		-		-		-	
..4.04. 운 반 공					5,197,072		29,760,797		77,250,566		112,208,435	
					5,689,356		36,033,770		201,765,655		243,488,781	
...a.시멘트 운반	(L=40KM 이내)	21,906.	대	138.3	3,029,599	604.0	13,231,224	103.2	2,260,699	845.5	18,521,522	
		15,082.	대	138.3	2,085,840	604.0	9,109,528	103.2	1,556,462	845.5	12,751,830	
...b.강재 운반비	(공장→현장)	3,294.788	TON	164.2	541,004	1,700.8	5,603,775	12,658.0	41,705,426	14,523.0	47,850,205	
		3,864.753	TON	164.2	634,592	1,700.8	6,573,171	12,658.0	48,920,043	14,523.0	56,127,806	
...c.강재소운반	가공장~현장	2,980.625	TON	526.1	1,568,106	3,492.8	10,410,727	1,593.5	4,749,625	5,612.4	16,728,458	
		5,086.612	TON	526.1	2,676,066	3,492.8	17,766,518	1,593.5	8,105,516	5,612.4	28,548,100	
...d.PS- BEAM 운반		56.	회	1,042.2	58,363	9,197.7	515,071	509,550.3	28,534,816	519,790.2	29,108,250	
		281.	회	1,042.2	292,858	9,197.7	2,584,553	509,550.3	143,183,634	519,790.2	146,061,045	
..4.05. 자 재 대					1,842,156,089		-		-		1,842,156,089	
					3,221,208,311		-		-		3,221,208,311	
...a.강재사용료					1,842,156,089		-		-		1,842,156,089	
					3,221,208,311		-		-		3,221,208,311	
....a- 1.강재사용료(1년이상)	H- 900x 300x 16x 28	78.609	TON	436,746.2	34,332,182	-	-	-	-	436,746.2	34,332,182	
		79.953	TON	436,746.2	34,919,168	-	-	-	-	436,746.2	34,919,168	
....a- 2.강재사용료(1년이상)	H- 700x 300x 13x 24	100.188	TON	444,681.1	44,551,710	-	-	-	-	444,681.1	44,551,710	
		812.175	TON	444,681.1	361,158,872	-	-	-	-	444,681.1	361,158,872	
....a- 3.강재사용료(1년이상)	복공판	908.	EA	196,577.5	178,492,370	-	-	-	-	196,577.5	178,492,370	
		3,746.	EA	196,577.5	736,379,315	-	-	-	-	196,577.5	736,379,315	
....a- 4.강재사용료(1년이상)	□- 350x350x9	573.859	TON	726,958.9	417,171,907	-	-	-	-	726,958.9	417,171,907	
		782.838	TON	726,958.9	569,091,051	-	-	-	-	726,958.9	569,091,051	
....a- 5.강재사용료(1년이상)	H- 298x 201x 9x 14	84.421	TON	403,232.3	34,041,273	-	-	-	-	403,232.3	34,041,273	
		744.985	TON	418,064.2	311,451,558	-	-	-	-	418,064.2	311,451,558	
....a- 6.강재사용료(1년이상)	H- 300x 305x 15x 15	982.61	TON	418,064.2	410,794,063	-	-	-	-	418,064.2	410,794,063	
		723.17	TON	184,039.5	133,091,845	-	-	-	-	184,039.5	133,091,845	
....a- 7.강재사용료(6개월미만)	H- 300x 305x 15x 15	387.332	TON	184,039.5	71,284,387	-	-	-	-	184,039.5	71,284,387	
		25.904	TON	402,739.4	10,432,561	-	-	-	-	402,739.4	10,432,561	
....a- 8.강재사용료(1년이상)	H- 250x 250x 9x 14	52.544	TON	402,739.4	21,161,539	-	-	-	-	402,739.4	21,161,539	
		541.056	TON	148,040.7	80,098,308	-	-	-	-	148,040.7	80,098,308	
....a- 9.강재사용료(6개월미만)	H- 250x 250x 9x 14	300.55	TON	148,040.7	44,493,632	-	-	-	-	148,040.7	44,493,632	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...f.고재대(알루미늄)	철재난간	2,202.	kg	- 784.0	- 1,726,368	-	-	-	-	- 784.0	- 1,726,368	
...4.03.산성고가교 철거					458,416,388 669,806,313		1,310,279,900 1,544,581,812		591,474,152 798,454,614		2,360,170,440 3,012,842,739	
...a.안전시설 설치 및 해체					42,525,654 42,525,654		129,189,840 129,189,840		- -		171,715,494 171,715,494	
....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	
....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	
...b.철재난간철거		580.	M	607.4	352,292	7,108.1	4,122,698	-	-	7,715.5	4,474,990	
...c.아스팔트포장 깨기	T=30cm미만	403.	M3	3,466.6	1,397,039	14,530.3	5,855,710	4,356.9	1,755,830	22,353.8	9,008,579	
...d.콘크리트천공	φ100	849.	M	13,408.3	11,383,646	107,004.8	90,847,075	3,015.6	2,560,244	123,428.7	104,790,965	
...e.E.D.C.S 절단	T=30cm이상	3,042.	M2	149,215.3	453,912,942	115,275.3	350,667,462	66,445.2	202,126,298	330,935.8	1,006,706,702	
...f.절단부재인양		4,135.	M2	149,215.3	617,005,265	115,275.3	476,663,365	66,445.2	274,750,902	330,935.8	1,368,419,532	
....f- 1.절단부재인양	50ton	1,306.	M3	25,407.3	33,181,933	44,564.4	58,201,106	75,920.0	99,151,520	145,891.7	190,534,559	
....f- 2.절단부재인양	150ton	861.	M3	31,276.9	26,929,410	31,163.6	26,831,859	98,142.3	84,500,520	160,582.8	138,261,789	
...g.강교철거	150ton	1,716.	M3	31,276.9	53,671,160	31,163.6	53,476,737	98,142.3	168,412,186	160,582.8	275,560,083	
...h.인양부재운반 및 하역	100ton	1,083.	TON	- 381,223.0	- 412,864,509	116,627.0	126,307,041	57,350.0	62,110,050	- 207,246.0	- 224,447,418	
...i.캐미컬 앵커설치	M24x210	3,037.	M3	-	-	24,833.3	75,418,732	9,658.0	29,331,346	34,491.3	104,750,078	
...j.철근콘크리트 깨기	T=30cm이상	3,892.	M3	-	-	24,833.3	96,651,203	9,658.0	37,588,936	34,491.3	134,240,139	
...j.무근콘크리트깨기	T=30cm이상	795.	M3	6,669.0	5,301,855	9,225.3	7,334,113	8,382.8	6,664,326	24,277.1	19,300,294	
...k.폐기물처리비	상차비(콘크리트)	7,289.	TON	-	-	-	-	1,111.6	8,102,452	1,111.6	8,102,452	
...l.폐기물처리비	상차비(페아스콘)	11,169.	TON	-	-	-	-	1,111.6	12,415,460	1,111.6	12,415,460	
...m.가설벤트 설치 및 해체		926.	TON	-	-	-	-	2,031.7	1,881,354	2,031.7	1,881,354	
....m- 1.강재동바리 자재비		926.	TON	-	-	-	-	2,031.7	1,881,354	2,031.7	1,881,354	
....m- 2.강재동바리 제작비		266,847,385			266,847,385		374,091,867		23,193,331		664,132,583	
....m- 3.철골세우기		249,633,309.7	식	249,633,309.7	249,633,309	-	-	-	-	249,633,309.7	249,633,309	
....m- 4.철골구조재 철거		249,633,309.7	식	249,633,309.7	249,633,309	-	-	-	-	249,633,309.7	249,633,309	
....m- 5.강재동바리 운반비		240.39	TON	17,846.0	4,289,999	1,092,013.3	262,509,077	-	-	1,109,859.3	266,799,076	
....m- 6.콘크리트타설		240.39	TON	17,846.0	4,289,999	1,092,013.3	262,509,077	-	-	1,109,859.3	266,799,076	
....m- 7.거푸집		240.39	TON	14,354.5	3,450,678	234,222.9	56,304,842	51,771.9	12,445,447	300,349.3	72,200,967	
....m- 8.철골세우기		240.39	TON	14,354.5	3,450,678	234,222.9	56,304,842	51,771.9	12,445,447	300,349.3	72,200,967	
....m- 9.강재동바리 운반비		240.39	TON	10,047.8	2,415,390	163,955.6	39,413,286	36,240.1	8,711,757	210,243.5	50,540,433	
....m- 10.강재동바리 제작비		240.39	TON	10,047.8	2,415,390	163,955.6	39,413,286	36,240.1	8,711,757	210,243.5	50,540,433	
....m- 11.강재동바리 운반비		240.39	TON	19,491.4	4,685,537	17,511.4	4,209,565	8,470.1	2,036,127	45,472.9	10,931,229	
....m- 12.강재동바리 제작비		240.39	TON	19,491.4	4,685,537	17,511.4	4,209,565	8,470.1	2,036,127	45,472.9	10,931,229	
....m- 13.콘크리트타설	무근	324.	M3	-	-	23,503.3	7,615,069	-	-	23,503.3	7,615,069	
....m- 14.거푸집	4회	360.	M3	6,590.2	2,372,472	11,222.3	4,040,028	-	-	17,812.5	6,412,500	
....m- 15.거푸집	4회	360.	M3	6,590.2	2,372,472	11,222.3	4,040,028	-	-	17,812.5	6,412,500	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...4.04.망덕육교 철거	기존보도육교				- 29,957,942 - 32,066,982		23,350,055 22,888,954		32,767,461 32,513,625		26,159,574 23,335,597	
...a.안전시설 설치 및 해체					221,810 221,810		1,518,766 1,518,766		- -		1,740,576 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	
...e.E.D.C.S 절단	T=30cm이상	4.	M2	150,548.2	602,192	115,275.4	461,101	63,459.0	253,836	329,282.6	1,317,129	
			M2	150,548.2	-	115,275.4	-	63,459.0	-	329,282.6	-	
...f.절단부재인양					600,167 600,167		822,818 822,818		6,838,472 6,838,472		8,261,457 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	
					-	-	-	-	-	-	-	
					-	-	-	-	-	-	-	
5. 포 장 공					1,259,839,450 845,884,181		364,534,624 375,377,973		107,450,722 100,232,579		1,731,824,796 1,321,494,733	
.5.01.동상방기층 포설및다짐					40,282,654 -		52,409,980 -		28,211,175 -		120,903,809 -	
...a.동상방기층 포설및다짐	T=55cm	42,959.	M3	937.7	40,282,654	1,220.0	52,409,980	656.7	28,211,175	2,814.4	120,903,809	
.5.02.보조기층 포설및다짐					20,655,620 39,876,450		25,193,840 48,637,654		14,116,010 27,251,488		59,965,470 115,765,592	
...a.보조기층 포설및다짐	T=20cm	20,054.	M3	1,030.0	20,655,620	1,256.3	25,193,840	703.9	14,116,010	2,990.2	59,965,470	
...a.보조기층 포설및다짐	T=10cm	1,937.	M3	1,030.0	1,995,110	1,256.3	2,433,453	703.9	1,363,454	2,990.2	5,792,017	
...a.보조기층 포설및다짐	T=18cm	4,598.	M3	1,030.0	4,735,940	1,256.3	5,776,467	703.9	3,236,532	2,990.2	13,748,939	
...a.보조기층 포설및다짐	T=37cm	32,180.	M3	1,030.0	33,145,400	1,256.3	40,427,734	703.9	22,651,502	2,990.2	96,224,636	
.5.03.프라이코팅	(RSC- 3)	90,691.	M2	722.2	65,497,040	48.8	4,425,720	3.6	326,487	774.6	70,249,247	
		111,382.	M2	722.2	80,440,080	48.8	5,435,441	3.6	400,975	774.6	86,276,496	
		257,481.	M2	141.3	36,382,065	20.8	5,355,604	0.7	180,236	162.8	41,917,905	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.5.04.택코팅	(RSC- 4)	214,149.	M2	141.3	30,259,253	20.8	4,454,299	0.7	149,904	162.8	34,863,456	
.5.05.택코팅(저소음구간)	BDcoat,50L/a	27,423.	M2	363.3	9,962,775	31.2	855,597	-	-	394.5	10,818,372	
		15,163.	M2	363.3	5,508,717	31.2	473,085	-	-	394.5	5,981,802	
.5.06.아스콘 기층					20,586,976		34,845,766		17,880,070		73,312,812	
					25,281,194		42,791,256		21,957,062		90,029,512	
..a.아스콘기층 포설및다짐	(T=15.0cm)	90,532.	M2	227.4	20,586,976	384.9	34,845,766	197.5	17,880,070	809.8	73,312,812	
		23,941.	M2	227.4	5,444,183	384.9	9,214,890	197.5	4,728,347	809.8	19,387,420	
..a.아스콘기층 포설및다짐	(T=10.0cm)	87,234.	M2	227.4	19,837,011	384.9	33,576,366	197.5	17,228,715	809.8	70,642,092	
					-		-		-		-	
					11,059,572		21,010,649		9,874,920		41,945,141	
.5.07.아스콘중간층 포설및다짐					10,921,814		20,748,941		9,751,918		41,422,673	
..a.아스콘중간층 포설및다짐	(T=7.0cm)	84,618.	M2	130.7	11,059,572	248.3	21,010,649	116.7	9,874,920	495.7	41,945,141	
					-		-		-		-	
..a.아스콘중간층 포설및다짐	(T=6.0cm)	83,564.	M2	130.7	10,921,814	248.3	20,748,941	116.7	9,751,918	495.7	41,422,673	
					13,844,892		26,301,300		12,456,407		52,602,599	
.5.08.아스콘 표층					14,790,837		28,098,322		13,307,485		56,196,644	
..a.아스콘표층 포설및다짐	(T=5.0cm)	99,891.	M2	138.6	13,844,892	263.3	26,301,300	124.7	12,456,407	526.6	52,602,599	
		106,716.	M2	138.6	14,790,837	263.3	28,098,322	124.7	13,307,485	526.6	56,196,644	
					221,566,059		194,136,168		24,405,417		440,107,644	
.5.09.보도 및 자전거도로 포장					243,058,038		224,738,975		27,413,747		495,210,760	
..a.자전거도로포장	T=10cm	3,457.	M2	272.2	940,995	537.4	1,857,791	244.3	844,545	1,053.9	3,643,331	
		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	15,598.	M2	2,731.8	42,610,616	5,771.7	90,026,976	514.5	8,025,171	9,018.0	140,662,763	
		15,550.	M2	2,731.8	42,479,490	5,771.7	89,749,935	514.5	8,000,475	9,018.0	140,229,900	
..c.보차도경계석					134,547,342		76,060,997		13,088,212		223,696,551	
					132,760,408		75,050,826		12,914,386		220,725,620	
...c- 1.보차도경계석(직선)	200x250x1,000	8,758.	M	14,647.0	128,278,426	8,280.1	72,517,115	1,424.8	12,478,398	24,351.9	213,273,939	
		8,541.	M	14,647.0	125,100,027	8,280.1	70,720,334	1,424.8	12,169,216	24,351.9	207,989,577	
...c- 2.보차도경계석(곡선)	200x250x1,000	428.	M	14,647.0	6,268,916	8,280.1	3,543,882	1,424.8	609,814	24,351.9	10,422,612	
		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	4,200.	M	4,425.7	18,587,940	5,872.4	24,664,080	577.3	2,424,660	10,875.4	45,676,680	
		9,604.	M	4,425.7	42,504,422	5,872.4	56,398,529	577.3	5,544,389	10,875.4	104,447,340	
..e.시각장애인용 점자블록					24,879,166		1,526,324		22,829		26,428,319	
					24,275,003		1,488,967		22,249		25,786,219	
...e- 1.시각장애인용 점자블록	황색	174.	M2	94,206.3	16,391,896	5,336.8	928,603	47.4	8,247	99,590.5	17,328,746	
		170.	M2	94,206.3	16,015,071	5,336.8	907,256	47.4	8,058	99,590.5	16,930,385	
...e- 2.시각장애인용 유도블록	황색	112.	M2	75,779.2	8,487,270	5,336.8	597,721	130.2	14,582	81,246.2	9,099,573	
		109.	M2	75,779.2	8,259,932	5,336.8	581,711	130.2	14,191	81,246.2	8,855,834	
.5.10.자재대					820,001,797		-		-		820,001,797	
					395,747,798		-		-		395,747,798	
..a.동상방지층 구입및운반	덤프15TON	55,259.	M3	10,920.5	603,455,909	-	-	-	-	10,920.5	603,455,909	
..b.보조기층 구입및운반	덤프15TON	21,926.	M3	9,066.7	198,796,464	-	-	-	-	9,066.7	198,796,464	
		37,349.	M3	9,066.7	338,632,178	-	-	-	-	9,066.7	338,632,178	
..c.보조기층 구입및운반(순환골재)	덤프15TON	3,869.	M3	4,587.6	17,749,424	-	-	-	-	4,587.6	17,749,424	
		12,450.	M3	4,587.6	57,115,620	-	-	-	-	4,587.6	57,115,620	
											-	
											-	
6. 교통안전시설공					209,066,673		147,020,434		30,957,914		387,045,021	
					178,979,579		59,711,319		1,357,504		240,048,402	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.6.01.교통표지판					41,586,072		14,280,295		9,917		55,876,284	
					52,184,340		20,091,689		396,712		72,672,741	
..a.삼각표지판					14,431,142		5,045,438		-		19,476,580	
					6,805,556		3,154,914		-		9,960,470	
...a- 1.삼각표지판	삼각한변90CM(단주식Ø60.5m/m)	22.	EA	122,637.3	2,698,020	100,142.5	2,203,135	-	-	222,779.8	4,901,155	
		19.	EA	122,637.3	2,330,108	100,142.5	1,902,707	-	-	222,779.8	4,232,815	
...a- 2.삼각표지판	삼각한변90CM(내민식Ø219.1m/m)	8.	EA	1,466,640.3	11,733,122	355,287.9	2,842,303	-	-	1,821,928.2	14,575,425	
		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	-	45,136.0	-	-	-	-	-	
					1,542,168		541,632			173,650.0	2,083,800	
..b.원형표지판					8,533,655		2,639,929		-		11,173,584	
					18,730,615		4,966,971		-		23,697,586	
...b- 1.원형표지판	Ø60CM(단주식Ø60.5m/m)	5.	EA	122,637.3	613,186	100,142.5	500,712	-	-	222,779.8	1,113,898	
		3.	EA	122,637.3	367,911	100,142.5	300,427	-	-	222,779.8	668,338	
...b- 2.원형표지판	Ø60CM(내민식Ø219.1m/m)	5.	EA	1,483,787.0	7,418,935	355,288.4	1,776,442	-	-	1,839,075.4	9,195,377	
		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)	9.	EA	55,726.0	501,534	40,308.4	362,775	-	-	96,034.4	864,309	
		10.	EA	55,726.0	557,260	40,308.4	403,084	-	-	96,034.4	960,344	
...c.이중교통표지판					18,479,547		6,061,414		-		24,540,961	
					26,123,647		9,682,186		-		35,805,833	
...c- 1.이중교통표지판	원형(Ø90CM)+거리보조표지,단주식	1.	EA	317,008.5	317,008	203,245.8	203,245	-	-	520,254.3	520,253	
...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	
		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	3.	EA	317,008.5	951,025	203,245.8	609,737	-	-	520,254.3	1,560,762	
		7.	EA	317,008.5	2,219,059	203,245.8	1,422,720	-	-	520,254.3	3,641,779	
...c- 4.이중삼각표지판	원형(Ø60CM)+원형(Ø60CM)+원형(Ø60CM),단주식	1.	EA	300,290.7	300,290	243,554.1	243,554	-	-	543,844.8	543,844	
		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	4.	EA	2,086,658.4	8,346,633	395,596.3	1,582,385	-	-	2,482,254.7	9,929,018	
		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	3.	EA	1,692,499.4	5,077,498	395,596.8	1,186,790	-	-	2,088,096.2	6,264,288	
		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					13,401		428,698		9,917		452,016	
					139,540		1,973,168		396,712		2,509,420	
...d- 1.기존표지판 철거비	교통표지판 철거	34.	EA	309.8	10,533	11,855.3	403,080	-	-	12,165.1	413,613	
		80.	EA	309.8	24,784	11,855.3	948,424	-	-	12,165.1	973,208	
...d- 2.기존표지판 철거비	안내표지판 철거	1.	EA	2,868.9	2,868	25,618.6	25,618	9,917.8	9,917	38,405.3	38,403	
		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)	1.	EA	128,327.5	128,327	104,816.9	104,816	-	-	233,144.4	233,143	
		3.	EA	128,327.5	384,982	104,816.9	314,450	-	-	233,144.4	699,432	
.6.02.시선유도표지					23,673,235		6,374,007		-		30,047,242	
					19,320,443		6,544,419		-		25,864,862	
..a.데리네이터	가드레일용	105.	EA	13,061.7	1,371,478	833.5	87,517	-	-	13,895.2	1,458,995	
		255.	EA	13,061.7	3,330,733	833.5	212,542	-	-	13,895.2	3,543,275	
..b.도로표지병	2단반사판	739.	EA	18,769.1	13,870,364	2,055.2	1,518,792	-	-	20,824.3	15,389,156	
		80.	EA	18,769.1	1,501,528	2,055.2	164,416	-	-	20,824.3	1,665,944	
		204.	EA	29,183.2	5,953,372	10,748.9	2,192,775	-	-	39,932.1	8,146,147	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..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	42.	EA	59,000.5	2,478,021	61,307.7	2,574,923	-	-	120,308.2	5,052,944	
		21.	EA	59,000.5	1,239,010	61,307.7	1,287,461	-	-	120,308.2	2,526,471	
.6.03.노면표시					24,960,008		4,133,493		458,837		29,552,338	
					23,995,215		4,060,563		450,730		28,506,508	
..a.기계식					13,589,291		883,981		101,636		14,574,908	
					13,415,209		874,272		100,492		14,389,973	
...a- 1.백색실선	기계식	3,266.	M2	2,517.9	8,223,461	158.4	517,334	18.4	60,094	2,694.7	8,800,889	
		3,177.	M2	2,517.9	7,999,368	158.4	503,236	18.4	58,456	2,694.7	8,561,060	
...a- 2.백색파선	기계식	862.	M2	3,847.0	3,316,114	337.6	291,011	38.0	32,756	4,222.6	3,639,881	
		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	
		955.	M2	2,146.3	2,049,716	79.2	75,636	9.2	8,786	2,234.7	2,134,138	
..b.윤착성형(수동식)					11,370,717		3,249,512		357,201		14,977,430	
					10,580,006		3,186,291		350,238		14,116,535	
...c- 1.황색실선		68.	M2	5,917.3	402,376	339.2	23,065	37.4	2,543	6,293.9	427,984	
		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	
		78.	M2	5,383.2	419,889	339.2	26,457	37.4	2,917	5,759.8	449,263	
...c- 3.횡단보도, 주차장		988.	M2	5,552.3	5,485,672	1,090.4	1,077,315	119.9	118,461	6,762.6	6,681,448	
		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		864.	M2	5,859.7	5,062,780	2,456.8	2,122,675	270.0	233,280	8,586.5	7,418,735	
		920.	M2	5,859.7	5,390,924	2,456.8	2,260,256	270.0	248,400	8,586.5	7,899,580	
.6.04.낙석방지시설					16,772,322		90,097,195		29,791,158		136,660,675	
					-		-		-		-	
..a.분리형 낙석방지울타리					2,390,747		20,702,311		1,309,585		24,402,643	
					-		-		-		-	
...a- 1.표준부	H=3.0M,W=3.0M	1,030.	M	2,142.4	2,206,672	17,839.3	18,374,479	1,218.3	1,254,849	21,200.0	21,836,000	
			M	2,142.4	-	17,839.3	-	1,218.3	-	21,200.0	-	
...a- 2.단 부	H=3.0M,W=3.0M	12.	EA	15,339.6	184,075	193,986.0	2,327,832	4,561.4	54,736	213,887.0	2,566,643	
			EA	15,339.6	-	193,986.0	-	4,561.4	-	213,887.0	-	
..b.완충식 낙석방지망(SWS- 6)	2.0*5.0	30,277.	M2	475.0	14,381,575	2,292.0	69,394,884	940.7	28,481,573	3,707.7	112,258,032	
			M2	475.0	-	2,292.0	-	940.7	-	3,707.7	-	
.6.05.동물유도헨스		304.	경간	137,143.9	41,691,745	74,999.1	22,799,726	205.6	62,502	212,348.6	64,553,973	
		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					60,383,291		9,335,718		635,500		70,354,509	
					42,623,499		6,589,918		448,588		49,662,005	
..a.중앙분리대 및 출구분기정용	CC1(60KM/HR)	17.	EA	3,551,958.3	60,383,291	549,159.9	9,335,718	37,382.4	635,500	4,138,500.6	70,354,509	
		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					8,359,526,533		2,790,559,540		1,199,541,304		12,349,627,377	
					8,558,381,783		3,013,454,113		1,361,524,675		12,933,360,571	
.7.01.도로안내 표지판					101,590,038		17,711,067		1,606,361		120,907,466	
					96,262,837		18,452,551		1,913,524		116,628,912	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..a.1지명 방향표지	1600x600,복주식	2.	EA	268,099.5	536,199	114,433.8	228,867	18,154.4	36,308	400,687.7	801,374	
..b.1지명 방향표지	1600x600,내민식	3.	EA	1,098,965.2	3,296,895	342,540.6	1,027,621	21,909.8	65,729	1,463,415.6	4,390,245	
..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	
..c.터널표지	3400x2250,내민식	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	2.	EA	3,171,939.2	6,343,878	649,674.5	1,299,349	24,443.3	48,886	3,846,057.0	7,692,113	
..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	
..e.3방향예고표지판	5000x2500,내민식	2.	EA	5,692,340.2	11,384,680	691,438.2	1,382,876	32,010.4	64,020	6,415,788.8	12,831,576	
..f.3방향표지판	5000x2500,내민식	9.	EA	5,553,063.9	49,977,575	691,436.5	6,222,928	31,223.1	281,007	6,275,723.5	56,481,510	
..g.2방향예고표지판	4000x2500,내민식	6.	EA	3,397,108.9	20,382,653	649,674.5	3,898,047	24,404.9	146,429	4,071,188.3	24,427,129	
..h.2방향표지판	4000x2500,내민식	2.	EA	3,396,765.9	6,793,531	649,674.5	1,299,349	24,404.9	48,809	4,070,845.3	8,141,689	
..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	
..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.경류장표지	1300x1000,단주식	9.	EA	203,419.4	1,830,774	113,429.8	1,020,868	16,869.7	151,827	333,718.9	3,003,469	
..j.경류장표지	1300x1000,단주식	9.	EA	203,419.4	1,830,774	113,429.8	1,020,868	16,869.7	151,827	333,718.9	3,003,469	
..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.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,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.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,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	
..j.3방향예고표지판	445x220,부착식	1.	EA	-	-	12,537.0	12,537	-	-	12,537.0	12,537	
..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	
..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	
..j.2방향표지판	135*185*2EA,부착식	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	
..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	
..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	
..j.광복차로지점표지	560*280+330+280,부착식	2.	EA	-	-	12,537.0	25,074	-	-	12,537.0	25,074	
..j.광복차로지점표지	560*280+330+280,부착식	2.	EA	-	-	12,537.0	25,074	-	-	12,537.0	25,074	
..k.기존표지판철거					122,775		981,702		703,425		1,807,902	
..k.기존표지판철거					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	
...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	
...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	
...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	
...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	
...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	
...k- 4.기존표지판철거	부착식	4.	EA	-	-	11,196.1	44,784	-	-	11,196.1	44,784	
...k- 4.기존표지판철거	부착식	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	
.7.02.방호시설					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	
..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	
		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	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..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	
					7,165,102,671		1,525,899,047		125,531,278		8,816,532,996	
.7.03.방음터널 및 방음벽					7,240,956,758		1,549,261,496		127,029,263		8,917,247,517	
					293,014,971		65,935,594		6,191,234		365,141,799	
..1) 방음벽 및 방음터널	1구간				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				2,106,469,622		599,979,993		40,390,926		2,746,840,541	
					2,194,259,528		625,225,132		42,050,908		2,861,535,568	
...a. 방음터널(지하차도후)	W=25.2m~ 37.1m	210.	M	9,321,294.4	1,957,471,824	2,656,869.3	557,942,553	176,054.2	36,971,382	12,154,217.9	2,552,385,759	
		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	100.	M	1,084,607.5	108,460,750	264,710.8	26,471,080	20,112.0	2,011,200	1,369,430.3	136,943,030	
		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				716,149,128		112,961,400		9,719,784		838,830,312	
					704,213,309		111,078,710		9,557,787		824,849,806	
...a. 방음벽(H=11.5M,W=2.0M)	투명형	240.	M	2,983,954.7	716,149,128	470,672.5	112,961,400	40,499.1	9,719,784	3,495,126.3	838,830,312	
		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	
...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	
.7.04.버스정차대					35,477,481		48,828,055		430,214		84,735,750	
					35,477,481		48,828,055		430,214		84,735,750	
..a. 버스승강장		9.	개소	3,941,942.4	35,477,481	5,425,339.5	48,828,055	47,801.6	430,214	9,415,083.5	84,735,750	
		9.	개소	3,941,942.4	35,477,481	5,425,339.5	48,828,055	47,801.6	430,214	9,415,083.5	84,735,750	
.7.05.깎기부점경로					34,742,804		97,107,284		3,277,048		135,127,136	
					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	
..b. 측면부					18,063,270		40,657,562		3,208,982		61,929,814	
					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	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.7.06.체육공원시설	양지터널상부조성				12,426,816		3,512,557		96,779,903		112,719,276	
					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	1,368,065	165,511.8	331,023	4,626,436.3	9,252,872	5,475,980.8	10,951,960	
		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	
.7.07.환경 관리비					2,353,920		21,569,616		508,093,281		532,016,817	
					2,353,920		21,569,616		568,897,937		592,821,473	
..a.가설방음벽					-		-		262,020,741		262,020,741	
					-		-		262,020,741		262,020,741	
...a- 1.가설방음벽	H=3.0m*W=2.0m	70.	M	-	-	-	-	118,031.7	8,262,219	118,031.7	8,262,219	
		70.	M	-	-	-	-	118,031.7	8,262,219	118,031.7	8,262,219	
...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- 3.가설방음벽	H=5.0m*W=2.0m	1,670.	M	-	-	-	-	137,518.6	229,656,062	137,518.6	229,656,062	
		1,670.	M	-	-	-	-	137,518.6	229,656,062	137,518.6	229,656,062	
..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	
...b- 3.PP마대쌓기및활기		637.	M2	3,127.6	1,992,281	31,622.9	20,143,787	-	-	34,750.5	22,136,068	
		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	
		4.	개소	-	-	-	-	10,976,147.7	43,904,590	10,976,147.7	43,904,590	
..d.폐기물적재비					-		-		132,175,866		132,175,866	
					-		-		192,980,522		192,980,522	
...d- 1.페콘크리트		29,526.	TON	-	-	-	-	1,104.4	32,608,514	1,104.4	32,608,514	
		50,907.	TON	-	-	-	-	1,104.4	56,221,690	1,104.4	56,221,690	
...d- 2.페아스콘		31,153.	TON	-	-	-	-	3,030.3	94,402,935	3,030.3	94,402,935	
		42,096.	TON	-	-	-	-	3,030.3	127,563,508	3,030.3	127,563,508	
...d- 3.혼합폐기물		499.	TON	-	-	-	-	2,075.3	1,035,574	2,075.3	1,035,574	
		2,308.	TON	-	-	-	-	2,075.3	4,789,792	2,075.3	4,789,792	
...d- 4.임목폐기물		1,537.	TON	-	-	-	-	2,686.3	4,128,843	2,686.3	4,128,843	
		1,640.	TON	-	-	-	-	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	
.7.08.기존구조물철거					8,163,085		69,877,517		8,533,145		86,573,747	
					17,080,833		276,022,927		98,408,890		391,512,650	
..a.가드레일 철거		3,434.	M	-	-	5,419.7	18,611,249	-	-	5,419.7	18,611,249	
		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	
		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	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..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	
..d.방음판 철거	교량용	600.	M2	192.3	115,380	276.0	165,600	442.8	265,680	911.1	546,660	
..f.산성유원지 주차장 철거		600.	M2	192.3	115,380	276.0	165,600	442.8	265,680	911.1	546,660	
..a. 철근콘크리트깨기	t=30cm 미만	31.	M3	-	-	22,236.1	689,319	6,272.2	194,438	28,508.3	883,757	
..b. 철근콘크리트깨기	t=30cm 이상	7,021.	M3	-	-	24,833.3	174,354,599	9,658.0	67,808,818	34,491.3	242,163,417	
..c. 무근콘크리트깨기	t=30cm 미만	60.	M3	5,404.8	324,288	7,163.5	429,810	6,791.6	407,496	19,359.9	1,161,594	
..f.석면조사비		1.	개소	-	-	-	-	1,187,933.0	1,187,933	1,187,933.0	1,187,933	
..h.표면절삭	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	
..i.파고라 철거		3.	개소	2,312.0	6,936	271,078.0	813,234	-	-	268,766.0	806,298	
..j.가설분진망		1,384.	M2	2,764.0	3,825,376	13,402.0	18,548,368	-	-	16,166.0	22,373,744	
..k.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	
.7.09.공사중 교통안전 시설비		1.	P.S	144,345,781.0	144,345,781	157,072,138.0	157,072,138	141,170.0	141,170	301,559,089.0	301,559,089	
.7.10.교통처리용가도		1.	P.S	144,345,781.0	144,345,781	157,072,138.0	157,072,138	141,170.0	141,170	301,559,089.0	301,559,089	
..a.PP마대 쌓기 및 철기	45x 70cm	3,815.	M2	3,127.6	11,931,794	31,622.9	120,641,363	-	-	34,750.5	132,573,157	
.7.11.양지가교 설치 및 철거					88,491,907		76,182,585		12,354,054		177,028,546	
..a.가설육교 기초					679,182		1,450,549		104,731		2,234,462	
....a- 1.터파기	육상토사, 0~ 4m	64.	M3	396.9	25,401	253.3	16,211	362.0	23,168	1,012.2	64,780	
....a- 2.뒤메우기		45.	M3	430.8	19,386	4,032.9	181,480	281.2	12,654	4,744.9	213,520	
....a- 3.철근콘크리트타설	다짐포함	19.	M3	696.0	13,224	24,903.1	473,158	74.8	1,421	25,673.9	487,803	
....a- 4.무근콘크리트타설	빈배합	2.	M3	-	-	23,503.3	47,006	-	-	23,503.3	47,006	
....a- 4.거푸집/유로폼	0~ 7M	33.	M3	2,678.0	88,374	11,415.7	376,718	-	-	14,093.7	465,092	
....a- 5.철근가공 및 조립	간단	0.724	TON	3,054.9	2,211	302,424.0	218,954	-	-	305,478.9	221,165	
....a- 6.스페이서		30.	M2	95.8	2,874	5.0	150	-	-	100.8	3,024	
....a- 7.앵커볼트 설치		24.	EA	21,988.0	527,712	5,703.0	136,872	2,812.0	67,488	30,503.0	732,072	
..b.가설육교 상하부					17,955,901		74,732,036		12,249,323		104,937,260	
....b- 1.H- Pile 천공	토사	101.	M	4,268.3	431,098	16,265.7	1,642,835	3,297.5	333,047	23,831.5	2,406,980	
....b- 2.H- Pile 천공	풍화암		M	12,883.6	-	75,710.3	-	14,985.6	-	103,579.5	-	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....b- 3.H- Pile 천공	연암	43.	M	36,232.7	1,558,006	22,781.8	979,617	17,864.6	768,177	76,879.1	3,305,800	
....b- 3.케이싱손료	18"	101.	M	2,270.3	229,300	1,851.2	186,971	39.8	4,019	4,161.3	420,290	
....b- 4.H- pile 천공을 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.	대	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.	대	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.	대	475.9	7,614	732.0	11,712	-	-	1,207.9	19,326	
....b- 9.현장세우기		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 휀스	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					69,856,824		-		-		69,856,824	
....c- 1.강재사용료(1년이상)	H- 700*300*13*24	32.068	TON	557,750.0	17,885,927	-	-	-	-	557,750.0	17,885,927	
....c- 2.강재사용료(1년이상)	H- 300*300*10*15	49.309	TON	497,777.0	24,544,886	-	-	-	-	497,777.0	24,544,886	
....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)	ㄷ- 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	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
....c- 12.PLATE(SS400)	14T	0.627	TON	1,148,058.0	719,832	-	-	-	-	1,148,058.0	719,832	
....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	
.7.11.시험비		1. 식			-	-	-	247,496,828.0	247,496,828	247,496,828.0	247,496,828	
		1. 식			-	-	-	247,496,828.0	247,496,828	247,496,828.0	247,496,828	
.7.12.시공측량비		7. KM								-	-	
		7. KM								-	-	
.7.13.지장가옥철거					4,395,729		9,825,264		8,876,582		23,097,575	
					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	
..b.기존가옥철거(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	
		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	
		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	
		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	
		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	
		1.81 TOON		-	-	-	-	126,803.0	229,513	126,803.0	229,513	
.7.14.가설사무소		1. 식		-	-	-	-	75,631,198.3	75,631,198	75,631,198.3	75,631,198	
		1. 식		-	-	-	-	75,631,198.3	75,631,198	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	
		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	
		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	
		48. 개월		-	-	-	-	1,244,808.2	59,750,793	1,244,808.2	59,750,793	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
.7.17.준공표지석					634,667		6,906,627		70,184		7,611,478	
					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	
		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, 종점표지석		2.	개소	156,661.4	313,322	354,158.3	708,316	17,546.1	35,092	528,365.8	1,056,730	
		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	
		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.축종기 설치	이동식	2.	조	-	-	-	-	5,774,502.0	11,549,004	5,774,502.0	11,549,004	
		2.	조	-	-	-	-	5,774,502.0	11,549,004	5,774,502.0	11,549,004	
.7.20.도로대장작성 전산화비		3.	KM									
		3.	KM									
.7.21.적사항		4.	개소	169,685.7	678,742	-	-	-	-	169,685.7	678,742	
		4.	개소	169,685.7	678,742	-	-	-	-	169,685.7	678,742	
.7.22.시공중 토질조사비		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	
		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.비탈면안정검토비		1.	P.S	-	-	31,861,051.0	31,861,051	12,203,520.0	12,203,520	44,064,571.0	44,064,571	
		1.	P.S	-	-	31,861,051.0	31,861,051	12,203,520.0	12,203,520	44,064,571.0	44,064,571	
.7.24.준공도서작성비		1.	P.S									
		1.	P.S									
.7.25.시공상세도 작성비		1.	P.S									
		1.	P.S									
.7.26.포장도로 용설시스템	전열선(홀컷팅방식)	990.	M	665,121.1	658,469,889	241,240.8	238,828,392	6,262.8	6,200,172	912,624.7	903,498,453	
		990.	M	665,121.1	658,469,889	241,240.8	238,828,392	6,262.8	6,200,172	912,624.7	903,498,453	
.7.27.자재운반비					2,184,038		3,411,640		2,755,457		8,351,135	
					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	
		13.	대	109.8	1,427	604.0	7,852	188.7	2,453	902.5	11,732	
..b.철근운반		612.319	TON	3,260.0	1,996,159	5,235.2	3,205,612	4,175.1	2,556,493	12,670.3	7,758,264	
		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	
		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	
					475,897		-		-		475,897	
..a.기초잡석		61.	M3	7,801.6	475,897	-	-	-	-	7,801.6	475,897	
		61.	M3	7,801.6	475,897	-	-	-	-	7,801.6	475,897	
.7.29.고재대					- 7,133,600		-		-		- 7,133,600	
					- 20,695,512		-		-		- 20,695,512	
..a.고철대		17.834	TON	- 400,000.0	- 7,133,600	-	-	-	-	- 400,000.0	- 7,133,600	
		19.787	TON	- 400,000.0	- 7,914,800	-	-	-	-	- 400,000.0	- 7,914,800	
..b.고재대(알루미늄)	표지판 철거	1,814.	kg	- 784.0	- 1,422,176	-	-	-	-	- 784.0	- 1,422,176	
..c.고재대(고철)	가드레일, 헨스, 방음벽 철거	127,624.	kg	- 89.0	- 11,358,536	-	-	-	-	- 89.0	- 11,358,536	
.7.30.망덕육교 임시보행자 통로					957,907		1,007,954		84,930		2,050,791	
..a.콘크리트 타설	무근VIB포함	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	
..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	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
..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	
..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	
..f. 폐기물적재비	폐콘크리트	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	
.7.31.양지공원 수전설비 이설					34,774,565		21,905,408		1,297,541		57,977,514	
.1. 관로 철거 및 설치					718,976		792,896		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	
..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	
..c. 터파기	토사(0~1m)	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	
..e. 되메우기 (토사)	기계100%	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	
..g. 아스콘기층 포설 및 다짐		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	
..i. 강모래(서울)	세사(시내도착도)	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	
..k. 폐기물 상차비	페아스콘	37.	TON	-	-	-	-	3,030.3	112,121	3,030.3	112,121	
.2. 기초 철거 및 설치					2,225,516		1,858,346		597,863		4,681,725	
..a. 콘크리트 타설	무근 VIB포함	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	
..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. 폐기물 상차비	폐콘크리트	71.	TON	-	-	-	-	1,104.4	78,412	1,104.4	78,412	
.3. 고압판넬 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	
.7.32.임시신호등 설치 및 철거		1.	식	21,145,451.0	21,145,451	14,005,232.0	14,005,232	107,868.0	107,868	35,258,551.0	35,258,551	

명 품 명	규 격	수 량	단 위	재 료 비		노 무 비		경 비		합 계		비 고
				단 가	금 액	단 가	금 액	단 가	금 액	단 가	금 액	
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	
		7.	주	33,034.4	231,240	120,545.9	843,821	27,506.9	192,548	181,087.2	1,267,609	
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	
		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	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	
		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	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	
		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	
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	
		3,400.	주	179.4	609,960	1,933.6	6,574,240	33.4	113,560	2,146.4	7,297,760	
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	
				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	
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	
		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	
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	
		8.	주	9,332.5	74,660	82,299.7	658,397	185.5	1,484	91,817.7	734,541	
소나무	R8	8.	주	9,332.5	74,660	82,299.7	658,397	185.5	1,484	91,817.7	734,541	
		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	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	
		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	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	
		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	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	
		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	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	
		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	
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	
		81.	주	4,223.2	342,079	52,377.9	4,242,609	147.5	11,947	56,748.6	4,596,635	
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	
		87.	주	9,332.5	811,927	82,299.7	7,160,073	185.5	16,138	91,817.7	7,988,138	
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	
		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	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	
		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	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	
		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	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	
		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	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	
		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	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	
		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	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	
		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	
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	
		46.	주	4,223.2	194,267	52,377.9	2,409,383	147.5	6,785	56,748.6	2,610,435	
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	
		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	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	

구분명	구격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
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	
가중나무	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	
가중나무	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	
감나무	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	
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	
		2.	주	27,268.0	54,536	121,181.6	242,363	13,940.4	27,880	162,390.0	324,779	

품종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
단풍나무	R12	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	
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	

구분명	구격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
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	
개취땅나무	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	
취뽕나무	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	
취뽕나무	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	
철쭉	H1.2	80.	주	726.2	58,096	6,552.0	524,160	51.1	4,088	7,329.3	586,344	
		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					795,856,855	896,652,638	798,760,206	2,491,269,699				
					795,856,855	896,652,638	798,760,206	2,491,269,699				
.11.01.토공					30,035,678	68,942,700	40,290,173	139,268,551				
					30,035,678	68,942,700	40,290,173	139,268,551				
..a.터파기공					23,850,217	30,309,581	36,202,321	90,362,119				
					23,850,217	30,309,581	36,202,321	90,362,119				
...a- 1.토사	0~1M	8,503.	M3	395.9	3,366,337	253.3	2,153,809	363.0	3,086,589	1,012.2	8,606,735	
		8,503.	M3	395.9	3,366,337	253.3	2,153,809	363.0	3,086,589	1,012.2	8,606,735	
...a- 2.리핑암	0~1M	1,410.	M3	4,673.8	6,590,058	6,024.1	8,493,981	5,975.0	8,424,750	16,672.9	23,508,789	
		1,410.	M3	4,673.8	6,590,058	6,024.1	8,493,981	5,975.0	8,424,750	16,672.9	23,508,789	
...a- 3.발파암	0~1M	2,332.	M3	5,957.9	13,893,822	8,431.3	19,661,791	10,587.9	24,690,982	24,977.1	58,246,595	
		2,332.	M3	5,957.9	13,893,822	8,431.3	19,661,791	10,587.9	24,690,982	24,977.1	58,246,595	
..b.되메우기공					5,460,572		31,358,931		3,913,260		40,732,763	
					5,460,572		31,358,931		3,913,260		40,732,763	
...b- 1.관상단(토사)	기계100%	6,875.	M3	485.6	3,338,500	2,788.7	19,172,312	348.0	2,392,500	3,622.3	24,903,312	
		6,875.	M3	485.6	3,338,500	2,788.7	19,172,312	348.0	2,392,500	3,622.3	24,903,312	
...b- 2.관주위(모래)	기계100%	4,370.	M3	485.6	2,122,072	2,788.7	12,186,619	348.0	1,520,760	3,622.3	15,829,451	
		4,370.	M3	485.6	2,122,072	2,788.7	12,186,619	348.0	1,520,760	3,622.3	15,829,451	
..c.발파암연고르기					724,889		7,274,188		174,592		8,173,669	
					724,889		7,274,188		174,592		8,173,669	
...c- 1.발파암		1,024.	M2	707.9	724,889	7,103.7	7,274,188	170.5	174,592	7,982.1	8,173,669	
		1,024.	M2	707.9	724,889	7,103.7	7,274,188	170.5	174,592	7,982.1	8,173,669	
.11.02.관로공					91,835,940	426,844,297	20,533,806	539,214,043				
					91,835,940	426,844,297	20,533,806	539,214,043				
..a.강관부설					4,629,375	141,305,583	6,038,996	151,973,954				
					4,629,375	141,305,583	6,038,996	151,973,954				
		11.	본	-	-	67,414.2	741,556	-	-	67,414.2	741,556	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...a- 1.관부설(직관)	D150mm	11.	개	-	-	67,414.2	741,556	-	-	67,414.2	741,556	
...a- 2.관부설(직관)	D600mm	18.	개	8,576.2	154,371	117,865.8	2,121,584	22,416.8	403,502	148,858.8	2,679,457	
...a- 3.관부설(직관)	D1200mm	101.	개	18,059.4	1,823,999	475,193.8	47,994,573	23,164.2	2,339,584	516,417.4	52,158,156	
...a- 4.관부설(직관)	D1350mm	122.	개	18,317.7	2,234,759	627,438.3	76,547,472	20,788.2	2,536,160	666,544.2	81,318,391	
...a- 5.관부설(곡관)	D150mm	8.	EA	-	-	10,112.1	80,896	-	-	10,112.1	80,896	
...a- 6.관부설(곡관)	D600mm	9.	EA	2,148.8	19,339	29,561.9	266,057	5,616.4	50,547	37,327.1	335,943	
...a- 7.관부설(곡관)	D1200mm	30.	EA	4,741.2	142,236	158,563.0	4,756,890	14,006.3	420,189	177,310.5	5,319,315	
...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	
..b.강관접합					37,586,068		217,044,044		11,792,031		266,422,143	
...b- 1.강관접합	D150mm	25.	EA	1,865.7	46,642	16,456.9	411,422	673.8	16,845	18,996.4	474,909	
...b- 2.강관접합	D600mm	34.	EA	33,523.6	1,139,802	161,638.2	5,495,698	5,729.3	194,796	200,891.1	6,830,296	
...b- 3.강관접합	D1200mm	146.	EA	104,826.0	15,304,596	616,339.0	89,985,494	33,539.8	4,896,810	754,704.8	110,186,900	
...b- 4.강관접합	D1350mm	180.	EA	117,194.6	21,095,028	673,063.5	121,151,430	37,131.0	6,683,580	827,389.1	148,930,038	
...c.플랜지접합					-		189,997		-		189,997	
...c- 1.플랜지접합	D150mm	3.	EA	-	-	12,935.3	38,805	-	-	12,935.3	38,805	
...c- 2.플랜지접합	D600mm	1.	EA	-	-	33,598.7	33,598	-	-	33,598.7	33,598	
...c- 3.플랜지접합	D1350mm	2.	EA	-	-	58,797.3	117,594	-	-	58,797.3	117,594	
...d.이형관접합					1,119		9,873		403		11,395	
...d- 1.이형관접합	D150mm	2.	EA	559.5	1,119	4,936.8	9,873	201.5	403	5,697.8	11,395	
...e.제수변접합및부설					18,363		263,332		47,999		329,694	
...e- 1.제수변접합및부설	D1200mm	1.	EA	18,363.9	18,363	263,332.7	263,332	47,999.8	47,999	329,696.4	329,694	
...f.초음파유량계 설치					-		1,006,795		-		1,006,795	
...f- 1.초음파유량계설치	D600mm	1.	EA	-	-	416,605.2	416,605	-	-	416,605.2	416,605	
...f- 2.초음파유량계설치	D1200mm	1.	EA	-	-	590,190.8	590,190	-	-	590,190.8	590,190	
...g.강관절단					-		12,612,087		-		12,612,087	
...g- 1.강관절단	D150mm	7.	EA	-	-	13,336.9	93,358	-	-	13,336.9	93,358	
...g- 2.강관절단	D600mm	8.	EA	-	-	60,530.9	484,247	-	-	60,530.9	484,247	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...g- 3.강관절단	D1200mm	31.	EA	-	-	157,997.4	4,897,919	-	-	157,997.4	4,897,919	
		31.	EA	-	-	157,997.4	4,897,919	-	-	157,997.4	4,897,919	
...g- 4.강관절단	D1350mm	37.	EA	-	-	192,880.1	7,136,563	-	-	192,880.1	7,136,563	
		37.	EA	-	-	192,880.1	7,136,563	-	-	192,880.1	7,136,563	
..h.관로경고용 테이프					299,275		15,710		-		314,985	
					299,275		15,710		-		314,985	
...h- 1.관로경고용테이프		1,571.	M	190.5	299,275	10.0	15,710	-	-	200.5	314,985	
		1,571.	M	190.5	299,275	10.0	15,710	-	-	200.5	314,985	
...i.상수관로 표지못					-		9,977,660		-		9,977,660	
					-		9,977,660		-		9,977,660	
...i- 1.관로표시못 설치		79.	EA	-	-	126,299.5	9,977,660	-	-	126,299.5	9,977,660	
		79.	EA	-	-	126,299.5	9,977,660	-	-	126,299.5	9,977,660	
...j.상수관로 자기마커					-		326,936		-		326,936	
					-		326,936		-		326,936	
...j- 1.상수관로 자기마커		157.	EA	-	-	2,082.4	326,936	-	-	2,082.4	326,936	
		157.	EA	-	-	2,082.4	326,936	-	-	2,082.4	326,936	
..k.기존관철거					2,069,464		44,092,280		2,654,377		48,816,121	
					2,069,464		44,092,280		2,654,377		48,816,121	
...k- 1.기존관철거	D1200mm	118.	EA	8,427.4	994,433	169,732.3	20,028,411	10,809.7	1,275,544	188,969.4	22,298,388	
		118.	EA	8,427.4	994,433	169,732.3	20,028,411	10,809.7	1,275,544	188,969.4	22,298,388	
...k- 2.기존관철거	D1350mm	117.	EA	9,188.3	1,075,031	205,674.1	24,063,869	11,784.9	1,378,833	226,647.3	26,517,733	
		117.	EA	9,188.3	1,075,031	205,674.1	24,063,869	11,784.9	1,378,833	226,647.3	26,517,733	
...l.고재대					- 204,603,200		-		-		- 204,603,200	
					- 204,603,200		-		-		- 204,603,200	
...l.고 철 대		511.508	TON	- 400,000.0	- 204,603,200	-	-	-	-	- 400,000.0	- 204,603,200	
		511.508	TON	- 400,000.0	- 204,603,200	-	-	-	-	- 400,000.0	- 204,603,200	
...m.자재대					251,835,476		-		-		251,835,476	
					251,835,476		-		-		251,835,476	
...곡관	D=150x 11¼	1.	EA	193,385.9	193,385	-	-	-	-	193,385.9	193,385	
		1.	EA	193,385.9	193,385	-	-	-	-	193,385.9	193,385	
...곡관	D=150x 45°	7.	EA	281,226.8	1,968,587	-	-	-	-	281,226.8	1,968,587	
		7.	EA	281,226.8	1,968,587	-	-	-	-	281,226.8	1,968,587	
...곡관	D=600x 11¼	6.	EA	914,146.0	5,484,876	-	-	-	-	914,146.0	5,484,876	
		6.	EA	914,146.0	5,484,876	-	-	-	-	914,146.0	5,484,876	
...곡관	D=600x 22½	3.	EA	914,146.0	2,742,438	-	-	-	-	914,146.0	2,742,438	
		3.	EA	914,146.0	2,742,438	-	-	-	-	914,146.0	2,742,438	
...곡관	D=1200x 5⅝°	6.	EA	2,292,133.9	13,752,803	-	-	-	-	2,292,133.9	13,752,803	
		6.	EA	2,292,133.9	13,752,803	-	-	-	-	2,292,133.9	13,752,803	
...곡관	D=1200x 11¼	7.	EA	2,292,133.9	16,044,937	-	-	-	-	2,292,133.9	16,044,937	
		7.	EA	2,292,133.9	16,044,937	-	-	-	-	2,292,133.9	16,044,937	
...곡관	D=1200x 22½	14.	EA	1,962,827.0	27,479,578	-	-	-	-	1,962,827.0	27,479,578	
		14.	EA	1,962,827.0	27,479,578	-	-	-	-	1,962,827.0	27,479,578	
...곡관	D=1200x 45°	3.	EA	3,181,315.0	9,543,945	-	-	-	-	3,181,315.0	9,543,945	
		3.	EA	3,181,315.0	9,543,945	-	-	-	-	3,181,315.0	9,543,945	
...곡관	D=1350x 5⅝°	6.	EA	2,271,185.6	13,627,113	-	-	-	-	2,271,185.6	13,627,113	
		6.	EA	2,271,185.6	13,627,113	-	-	-	-	2,271,185.6	13,627,113	
...곡관	D=1350x 11¼	14.	EA	2,671,049.7	37,394,695	-	-	-	-	2,671,049.7	37,394,695	
		14.	EA	2,671,049.7	37,394,695	-	-	-	-	2,671,049.7	37,394,695	
...곡관	D=1350x 22½	20.	EA	2,271,185.6	45,423,712	-	-	-	-	2,271,185.6	45,423,712	
		20.	EA	2,271,185.6	45,423,712	-	-	-	-	2,271,185.6	45,423,712	
...곡관	D=1350x 45°	2.	EA	3,120,076.4	6,240,152	-	-	-	-	3,120,076.4	6,240,152	
		2.	EA	3,120,076.4	6,240,152	-	-	-	-	3,120,076.4	6,240,152	
		3.	EA	18,634.8	55,904	-	-	-	-	18,634.8	55,904	

공종명	규격	수량	단위	재료비		노무비		경비		합계		비고
				단가	금액	단가	금액	단가	금액	단가	금액	
...플랜지소켓	D=150	3.	EA	18,634.8	55,904	-	-	-	-	18,634.8	55,904	
		1.	EA	162,474.7	162,474	-	-	-	-	162,474.7	162,474	
...플랜지소켓	D=600	1.	EA	162,474.7	162,474	-	-	-	-	162,474.7	162,474	
		2.	EA	721,896.9	1,443,793	-	-	-	-	721,896.9	1,443,793	
...플랜지소켓	D=1350	2.	EA	721,896.9	1,443,793	-	-	-	-	721,896.9	1,443,793	
		1.	EA	307,607.5	307,607	-	-	-	-	307,607.5	307,607	
...마개플랜지	D=600	1.	EA	307,607.5	307,607	-	-	-	-	307,607.5	307,607	
		2.	EA	1,393,150.0	2,786,300	-	-	-	-	1,393,150.0	2,786,300	
...마개플랜지	D=1350	2.	EA	1,393,150.0	2,786,300	-	-	-	-	1,393,150.0	2,786,300	
		1.	EA	658,798.3	658,798	-	-	-	-	658,798.3	658,798	
...이경티	D=1200*600	1.	EA	658,798.3	658,798	-	-	-	-	658,798.3	658,798	
		2.	EA	4,143,579.2	8,287,158	-	-	-	-	4,143,579.2	8,287,158	
...밸브접합관	D=1200	2.	EA	4,143,579.2	8,287,158	-	-	-	-	4,143,579.2	8,287,158	
		2.	EA	78,462.2	156,924	-	-	-	-	78,462.2	156,924	
...유량계배수펌프		2.	EA	78,462.2	156,924	-	-	-	-	78,462.2	156,924	
		79.	nr	4,736.7	374,199	-	-	-	-	4,736.7	374,199	
...관로표시못		79.	nr	4,736.7	374,199	-	-	-	-	4,736.7	374,199	
		157.	EA	4,413.5	692,919	-	-	-	-	4,413.5	692,919	
...자기마커		157.	EA	4,413.5	692,919	-	-	-	-	4,413.5	692,919	
		5.	EA	258,568.6	1,292,843	-	-	-	-	258,568.6	1,292,843	
...맨홀뚜껑	φ766	5.	EA	258,568.6	1,292,843	-	-	-	-	258,568.6	1,292,843	
		4,545.	M3	12,259.7	55,720,336	-	-	-	-	12,259.7	55,720,336	
...강모래(서울)	세사 (시내도착도)	4,545.	M3	12,259.7	55,720,336	-	-	-	-	12,259.7	55,720,336	
					598,200		2,745,770		1,500,127		4,844,097	
.12.03. 구조물공					598,200		2,745,770		1,500,127		4,844,097	
					359,888		1,651,936		902,503		2,914,327	
..a. 유량계실					359,888		1,651,936		902,503		2,914,327	
		1.	EA	51,395.5	51,395	233,765.2	233,765	128,966.4	128,966	414,127.1	414,126	
...a- 1. 유량계실	1500*1500*1500	1.	EA	51,395.5	51,395	233,765.2	233,765	128,966.4	128,966	414,127.1	414,126	
		1.	EA	133,676.6	133,676	614,021.4	614,021	335,208.1	335,208	1,082,906.1	1,082,905	
...a- 2. 유량계실	2500*2000*2500	1.	EA	133,676.6	133,676	614,021.4	614,021	335,208.1	335,208	1,082,906.1	1,082,905	
		1.	EA	174,817.5	174,817	804,150.2	804,150	438,329.7	438,329	1,417,297.4	1,417,296	
...a- 3. 유량계실	2500*2500*3000	1.	EA	174,817.5	174,817	804,150.2	804,150	438,329.7	438,329	1,417,297.4	1,417,296	
					51,395		233,765		128,966		414,126	
..b. 가압펌프실					51,395		233,765		128,966		414,126	
		1.	EA	51,395.5	51,395	233,765.2	233,765	128,966.4	128,966	414,127.1	414,126	
...b- 1. 가압펌프실	1500*1500*1500	1.	EA	51,395.5	51,395	233,765.2	233,765	128,966.4	128,966	414,127.1	414,126	
					186,917		860,069		468,658		1,515,644	
..c. 제수변실					186,917		860,069		468,658		1,515,644	
		1.	EA	186,917.8	186,917	860,069.9	860,069	468,658.9	468,658	1,515,646.6	1,515,644	
...c- 1. 제수변실	3000*3500*2000	1.	EA	186,917.8	186,917	860,069.9	860,069	468,658.9	468,658	1,515,646.6	1,515,644	
					573,619,635		189,476,204		687,914,551		1,451,010,390	
.11.04. 부단수 천공					573,619,635		189,476,204		687,914,551		1,451,010,390	
		1.	EA	7,051,249.3	7,051,249	4,320,249.0	4,320,249	15,600,615.8	15,600,615	26,972,114.1	26,972,113	
..a. 부단수천공	일단차단(D600mm)	1.	EA	7,051,249.3	7,051,249	4,320,249.0	4,320,249	15,600,615.8	15,600,615	26,972,114.1	26,972,113	
		2.	EA	73,295,172.3	146,590,344	26,640,053.6	53,280,107	126,788,266.6	253,576,533	226,723,492.5	453,446,984	
..b. 부단수천공	양단차단(D1200mm)	2.	EA	73,295,172.3	146,590,344	26,640,053.6	53,280,107	126,788,266.6	253,576,533	226,723,492.5	453,446,984	
		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	
..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	
					-		-		35,679,910		35,679,910	
.11.05. 초음파탐상시험					-		-		35,679,910		35,679,910	
		1,390.	M	-	-	-	-	25,669.0	35,679,910	25,669.0	35,679,910	
..a. 초음파탐상검사	UT	1,390.	M	-	-	-	-	25,669.0	35,679,910	25,669.0	35,679,910	

