03	37 Specialty Placed Con-	crete								
03 3	7 13 - Shotcrete		Deile	Lahou			00000			7.1
03 37	13.60 Shotcrete (Wet-Mix)	Crew	Output	Labor-	Unit	Material	2022 Bare E	Costs quipment	Total	Total Incl O&P
1010	Fiber reinforced, 1" thick	C-8C	1740	.028	S.F.	1.24	1.37	.58	3.19	4.04
1020 }	2" thick		900	.053	1	2.48	2.65	1.13	6.26	7.90
1030	3" thick		825	.058	1	3.72	2.89	1.23	7.84	9.75
1040]	4" thick	1 1	750	.064	-	4.97	3.18	1.35	9.50	11.65
03	39 Concrete Curing	terne out his Konte the survey	har provide t	ed of terror	eti elektris eresi	56tha we with West west	Siter was the fitte	Anthonya Janger in s	skie Vosijase i ookst	et if decide f
	9 13 – Water Concrete Curing								Sparrage Service	and of the state o
03 39	13.50 Water Curing									
0010	WATER CURING							`		
0015	With burlap, 4 uses assumed, 7.5 oz.	2 Clab	55	.291	C.S.F.	14.90	13.25		28.15	36
0100 .	10 oz.	<i>"</i>	55	.291	H	27	13.25		40.25	49.50
0400	Curing blankets, 1" to 2" thick, buy	. }	-		S.F.	.64			.64	.70
033	19 23 – Membrane Concrete Curing									
03 39	23.13 Chemical Compound Membrane Concrete	Curing								
0010	CHEMICAL COMPOUND MEMBRANE CONCRETE CURING									
0300	Sprayed membrane curing compound	2 Clab	95	.168	C.S.F.	13.55	7.70		21.25	26.50
0700	Curing compound, solvent based, 400 S.F./gal., 55 gallon lots				Gal.	22			22 ;	24.50
0720	5 gallon lots					30			30	33
0800 0820	Curing compound, water based, 250 S.F./gal., 55 gallon lots 5 gallon lots	1				27			27 25	30 27.50
- 1	23.23 Sheet Membrane Concrete Curing		1			23	• 1		23	27.30
	SHEET MEMBRANE CONCRETE CURING					,				
0200	Curing blanket, burlap/poly, 2-ply	a 2 Clab	. 70	.229	C.S.F.	24.50	10.40		34.90	42.50
03	41 Precast Structural Co		A second	Carry	de en en de en de en	ang da pandalan ang	de annoca de servicio de la compansión d	use i kirk jurd	a dia 1864 di Artana di Sala	in the second
03 4	11 13 - Precast Concrete Hollow Core	Planks								
	13.50 Precast Slab Planks			_						
		34105-30								
0020 0050	Prestressed roof/floor members, grouted, solid, 4" thick	(-11	0.400	000	C F	0.00	3.04	00	11.00	10.05
		CII	2400	.030	S.F.	8.20	1.84	.99	11.03	
	6" thick		2800	.026	S.F.	8.35	1.58	.85	10.78	12.50
0100	6" thick Hollow, 8" thick		2800 3200	.026 .023	S.F.	8.35 10.65	1.58 1.38	.85 .75	10.78 12.78	12.95 12.50 14.70
0100 0150	6" thick Hollow, 8" thick 10" thick		2800 3200 3600	.026 .023 .020	S.F.	8.35 10.65 9.70	1.58 1.38 1.23	.85	10.78 12.78 11.59 [12.50 14.70 13.25
0100 0150 0200	6" thick Hollow, 8" thick 10" thick 12" thick		2800 3200	.026 .023	S.F.	8.35 10.65	1.58 1.38	.85 .75 .66	10.78 12.78	12.50 14.70
0100 0150 0200 03 4	6" thick Hollow, 8" thick 10" thick 12" thick 11 16 — Precast Concrete Slabs		2800 3200 3600	.026 .023 .020	S.F.	8.35 10.65 9.70	1.58 1.38 1.23	.85 .75 .66	10.78 12.78 11.59 [12.50 14.70 13.25
0100 0150 0200 03 4 03 41	6" thick Hollow, 8" thick 10" thick 12" thick 14 16 — Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs		2800 3200 3600	.026 .023 .020	S.F	8.35 10.65 9.70	1.58 1.38 1.23	.85 .75 .66	10.78 12.78 11.59 [12.50 14.70 13.25
0100 0150 0200 03 4 03 41 0010	6" thick Hollow, 8" thick 10" thick 12" thick 14 16 - Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs PRECAST CONCRETE CHANNEL SLABS		2800 3200 3600 4000	.026 .023 .020 .018		8.35 10.65 9.70 ! 11.40 !	1.58 1.38 1.23 1.10	.85 .75 .66 .60	10.78 12.78 11.59 13.10	12.50 14.70 13.25 14.90
0100 0150 1 0200 1 03 4 03 41 0010 0335	6" thick Hollow, 8" thick 10" thick 12" thick 14 16 — Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs PRECAST CONCRETE CHANNEL SLABS Lightweight concrete channel slab, long runs, 2-3/4" thick		2800 3200 3600	.026 .023 .020	S.F.	8.35 10.65 9.70	1.58 1.38 1.23	.85 .75 .66	10.78 12.78 11.59 [12.50 14.70 13.25
0100 0150 0200 03 4 03 41 0010	6" thick Hollow, 8" thick 10" thick 12" thick 14 16 - Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs PRECAST CONCRETE CHANNEL SLABS		2800 3200 3600 4000	.026 .023 .020 .018		8.35 10.65 9.70 11.40	1.58 1.38 1.23 1.10	.85 .75 .66 .60	10.78 12.78 11.59 13.10	12.50 14.70 13.25 14.90
0100 0150 0200 03 4 03 41 0010 0335 0375	6" thick Hollow, 8" thick 10" thick 12" thick 14 16 — Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs PRECAST CONCRETE CHANNEL SLABS Lightweight concrete channel slab, long runs, 2-3/4" thick 3-3/4" thick		2800 3200 3600 4000 1575 1575	.026 .023 .020 .018		8.35 10.65 9.70 11.40	1.58 1.38 1.23 1.10	.85 .75 .66 .60 ,	10.78 12.78 11.59 13.10	12.50 14.70 13.25 14.90 17.60 19.05 17.80 28.50
0100 0150 0200 03 4 03 41 0010 0335 0375 0475	6" thick Hollow, 8" thick 10" thick 12" thick Hollow, 8" thick 10" thick		2800 3200 3600 4000 1575 1550 1525	.026 .023 .020 .018		8.35 10.65 9.70 11.40 12.45 13.65 12.50 18.70 20.50	1.58 1.38 1.23 1.10 1.71 1.74 1.76 3.43 3.49	1.26 1.28 1.30	10.78 12.78 11.59 13.10 15.42 16.67 15.56 24.66 26.57	12.50 14.70 13.25 14.90 17.60 19.05 17.80 28.50 30.50
0100 0150 0200 03 4 03 41 0010 0335 0375 0475 1275	6" thick Hollow, 8" thick 10" thick 12" thick 14.20 Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs PRECAST CONCRETE CHANNEL SLABS Lightweight concrete channel slab, long runs, 2-3/4" thick 3-3/4" thick 4-3/4" thick Short pieces, 2-3/4" thick		2800 3200 3600 4000 1575 1550 1525 785	.026 .023 .020 .018 .030 .031 .031		12.45 13.65 12.50 18.70	1.58 1.38 1.23 1.10	1.26 1.28 1.30 2.53	10.78 12.78 11.59 13.10 15.42 16.67 15.56 24.66	12.50 14.70 13.25 14.90 17.60 19.05 17.80 28.50
0100 0150 0200 03 4 03 41 0010 0335 0375 0475 1275 1375 1475 03 41	6" thick Hollow, 8" thick 10" thick 12" thick 14 16 — Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs PRECAST CONCRETE CHANNEL SLABS Lightweight concrete channel slab, long runs, 2-3/4" thick 3-3/4" thick 4-3/4" thick Short pieces, 2-3/4" thick 3-3/4" thick 4-3/4" thick 4-3/4" thick 4-3/4" thick		2800 3200 3600 4000 1575 1550 1525 785 770	.026 .023 .020 .018 .030 .031 .031 .061		8.35 10.65 9.70 11.40 12.45 13.65 12.50 18.70 20.50	1.58 1.38 1.23 1.10 1.71 1.74 1.76 3.43 3.49	1.26 1.28 1.30 2.53	10.78 12.78 11.59 13.10 15.42 16.67 15.56 24.66 26.57	12.50 14.70 13.25 14.90 17.60 19.05 17.80 28.50 30.50
0100 0150 0200 03 4 03 4 0010 0335 0375 0475 1375 1475 03 41	6" thick Hollow, 8" thick 10" thick 12" thick 11 16 — Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs PRECAST CONCRETE CHANNEL SLABS Lightweight concrete channel slab, long runs, 2-3/4" thick 3-3/4" thick 4-3/4" thick Short pieces, 2-3/4" thick 3-3/4" thick 4-3/4" thick 4-3/4" thick 4-3/4" thick 4-3/4" thick 4-3/4" thick 4-3/4" thick	. C-12	2800 3200 3600 4000 1575 1550 1525 785 770 762	.026 .023 .020 .018 .031 .031 .061 .062 .063	S.F.	12.45 13.65 12.50 18.70 18.75	1.58 1.38 1.23 1.10	1.26 1.28 1.30 2.53 2.60	10.78 12.78 11.59 13.10 15.42 16.67 15.56 24.66 26.57 24.88	12.50 14.70 13.25 14.90 17.60 19.05 17.80 28.50 30.50 28.50
0100 0150 0200 03 4 03 41 0010 0335 0375 0475 1275 1375 1475 03 41 0010 0015	6" thick Hollow, 8" thick 10" thick 12" thick 11 16 — Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs PRECAST CONCRETE CHANNEL SLABS Lightweight concrete channel slab, long runs, 2-3/4" thick 3-3/4" thick 4-3/4" thick Short pieces, 2-3/4" thick 3-3/4" thick 4-3/4" thick 4-3/4" thick 4-3/4" thick Lightweight Concrete Plank PRECAST LIGHTWEIGHT CONCRETE PLANK Lightweight plank, nailable, T&G, 2" thick		2800 3200 3600 4000 1575 1550 1525 785 770	.026 .023 .020 .018 .030 .031 .031 .061		12.45 13.65 12.50 18.70 20.50 18.75	1.58 1.38 1.23 1.10 1.71 1.74 1.76 3.43 3.49	1.26 1.28 1.30 2.53	10.78 12.78 11.59 13.10 15.42 16.67 15.56 24.66 26.57	12.50 14.70 13.25 14.90 17.60 19.05 17.80 28.50 30.50
0100 0150 0200 03 4 03 41 0010 0335 0375 0475 1275 1475 1475 03 41 0010 0015 0150	6" thick Hollow, 8" thick 10" thick 12" thick 14 16 — Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs PRECAST CONCRETE CHANNEL SLABS Lightweight concrete channel slab, long runs, 2-3/4" thick 3-3/4" thick 4-3/4" thick Short pieces, 2-3/4" thick 3-3/4" thick 3-3/4" thick 4-3/4" thick 4-3/4" thick Lightweight Concrete Plank PRECAST LIGHTWEIGHT CONCRETE PLANK Lightweight plank, nailable, T&G, 2" thick For premium ceiling finish, add	. C-12	2800 3200 3600 4000 1575 1550 1525 785 770 762	.026 .023 .020 .018 .031 .031 .061 .062 .063	S.F.	12.45 13.65 12.50 18.70 18.75	1.58 1.38 1.23 1.10	1.26 1.28 1.30 2.53 2.60	10.78 12.78 11.59 13.10 15.42 16.67 15.56 24.66 26.57 24.88	12.50 14.70 13.25 14.90 17.60 19.05 17.80 28.50 30.50 28.50
0100 0150 0200 03 4 03 4 0010 0335 0375 0475 1275 1375 1475 03 41 0010 0015	6" thick Hollow, 8" thick 10" thick 12" thick 11 16 — Precast Concrete Slabs 16.20 Precast Concrete Channel Slabs PRECAST CONCRETE CHANNEL SLABS Lightweight concrete channel slab, long runs, 2-3/4" thick 3-3/4" thick 4-3/4" thick Short pieces, 2-3/4" thick 3-3/4" thick 4-3/4" thick 4-3/4" thick 4-3/4" thick Lightweight Concrete Plank PRECAST LIGHTWEIGHT CONCRETE PLANK Lightweight plank, nailable, T&G, 2" thick	. C-12	2800 3200 3600 4000 1575 1550 1525 785 770 762	.026 .023 .020 .018 .031 .031 .061 .062 .063	S.F.	12.45 13.65 12.50 18.70 20.50 18.75	1.58 1.38 1.23 1.10	1.26 1.28 1.30 2.53 2.60	10.78 12.78 11.59 13.10 15.42 16.67 15.56 24.66 26.57 24.88	12.50 14.70 13.25 14.90 17.60 19.05 17.80 28.50 30.50 28.50