



**Concordia University - Gina Cody School of Engineering and Computer Science**  
**BCEE 464/BLDG 6851 - Project Cost Estimating**  
 Term Project - Fall 2022

**Annex B - Broccolini Pricing Database**

Masterformat Level 1	Masterformat Level 2	Masterformat Level 3	Masterformat Level 4	Description	Unit	Mat Price	Labor Cost	Equipment Cost	Sub Cost
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Foundation Walls Deep 8' to 10' h	sfca	\$0.00	\$0.00	\$0.00	\$12.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Structural Slabs Aboveground	sfca	\$0.00	\$0.00	\$0.00	\$12.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Formwork Grade Beams	lf	\$0.00	\$0.00	\$0.00	\$0.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Miscellaneous Edge	lf	\$0.00	\$0.00	\$0.00	\$8.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Miscellaneous Edge	sfca	\$0.00	\$0.00	\$0.00	\$12.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Columns Square	sfca	\$0.00	\$0.00	\$0.00	\$10.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Interior Walls	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Box Footings (80 psf) < 6x6'	sfca	\$0.00	\$0.00	\$0.00	\$4.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Foundation Columns	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Exterior Concrete Walls	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Drop Panel Edge	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Footings for Elevator Pit Base	sfca	\$0.00	\$0.00	\$0.00	\$9.50
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Structural Slabs	sfca	\$0.00	\$0.00	\$0.00	\$12.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Box Footings	ea	\$0.00	\$0.00	\$0.00	\$0.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Formwork Square Pier	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Box Footings (80 psf) 6x6' to 10x10'	sfca	\$0.00	\$0.00	\$0.00	\$3.50
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Round Piers	sfca	\$0.00	\$0.00	\$0.00	\$10.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Retaining Walls	sfca	\$0.00	\$0.00	\$0.00	\$12.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Strip Footings	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Pier Square	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Pad Footings for Pit Etc.	sfca	\$0.00	\$0.00	\$0.00	\$8.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Box Footings	sfca	\$0.00	\$0.00	\$0.00	\$8.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Columns Round	sfca	\$0.00	\$0.00	\$0.00	\$10.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Rectangular Capital	sfca	\$0.00	\$0.00	\$0.00	\$10.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Foundation Walls Std < 5' h	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Square Pier at Caisson	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Foundation Walls Formwork	lf	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Round Pier at Caisson	sfca	\$0.00	\$0.00	\$0.00	\$10.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Foundation Walls Exposed	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Column Capital	ea	\$0.00	\$0.00	\$0.00	\$500.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Chamfered edge	lf	\$0.00	\$0.00	\$0.00	\$2.50
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Structural Slabs Underground	sfca	\$0.00	\$0.00	\$0.00	\$12.00

03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Foundation Walls Std 4' h	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Foundation Walls	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Stairs Formwork	sfca	\$0.00	\$0.00	\$0.00	\$10.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Continuous Footings	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Misc Slab Edge	sfca	\$0.00	\$0.00	\$0.00	\$5.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Foundation Walls - stub wall	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Foundation Walls Std 6' to 8' h	sfca	\$0.00	\$0.00	\$0.00	\$11.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Box Footings (80 psf) > 10x10'	sfca	\$0.00	\$0.00	\$0.00	\$5.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Pits	sfca	\$0.00	\$0.00	\$0.00	\$5.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Pile Cap	sfca	\$0.00	\$0.00	\$0.00	\$8.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Column Boxout Formwork	ea	\$0.00	\$0.00	\$0.00	\$0.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Footings for Elevator Pit Base	sfca	\$0.00	\$0.00	\$0.00	\$8.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Raft	sfca	\$0.00	\$0.00	\$0.00	\$9.50
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Misc Edge	sfca	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Foundation Walls Deep > 10' h	sfca	\$0.00	\$0.00	\$0.00	\$14.00
03 00 00 Concrete	03 10 00 Concrete Forming and Accessories	03 11 00 Concrete Forming	03 11 13 Formwork	Interior Pilasters	ea	\$0.00	\$0.00	\$0.00	\$8.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	L & M by sealhard	sf	\$0.00	\$0.00	\$0.00	\$0.35
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Clean & Fill Sawcuts - Loadflex	lf	\$0.00	\$0.00	\$0.00	\$4.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Clean & Fill Sawcuts	lf	\$0.00	\$0.00	\$0.00	\$2.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 5' Slab on Grade	sf	\$0.00	\$0.00	\$0.00	\$0.60
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Wet Cure Slab on Grade > film	sf	\$0.00	\$0.00	\$0.00	\$0.10
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour & Finish Slab on Deck ( min 5000 sf)	sf	\$0.00	\$0.00	\$0.00	\$0.75
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Cement Finisher per Hour - 8 min	ea	\$0.00	\$0.00	\$0.00	\$85.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 8" Slab on Grade	sf	\$0.00	\$0.00	\$0.00	\$0.80
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Dowel Basket Material & Labor	lf	\$0.00	\$0.00	\$0.00	\$0.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Ashford formula	sf	\$0.00	\$0.00	\$0.00	\$0.35
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Finish Only - Structural Slab	sf	\$0.00	\$0.00	\$0.00	\$0.75
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 6" Slab on Grade	sf	\$0.00	\$0.00	\$0.00	\$0.70
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Fill Sawcuts per SF 20' c/c	sf	\$0.00	\$0.00	\$0.00	\$0.20
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Finish-Concrete Stairs / step	ea	\$0.00	\$0.00	\$0.00	\$50.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 8" Structural Slab	sf	\$0.00	\$0.00	\$0.00	\$0.80
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Standard Cure & Seal	sf	\$0.00	\$0.00	\$0.00	\$0.05
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Sawcuts hard concrete - No Fill	lf	\$0.00	\$0.00	\$0.00	\$1.50
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 8" Slab on Grade pumped	sf	\$0.00	\$0.00	\$0.00	\$0.80
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 9" Slab on Grade	sf	\$0.00	\$0.00	\$0.00	\$0.80
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Sawcuts slab on grade - No Fill	lf	\$0.00	\$0.00	\$0.00	\$0.80
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 5" Slab on Grade	sf	\$0.00	\$0.00	\$0.00	\$0.70
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 7" Slab on Grade buggy	sf	\$0.00	\$0.00	\$0.00	\$0.75
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Traprock Hardener 60 lbs/100 sqft	sf	\$0.00	\$0.00	\$0.00	\$0.75
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Non-Metallic Hardener 90 lbs	sf	\$0.00	\$0.00	\$0.00	\$0.90
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 8" Slab on Grade	sf	\$0.00	\$0.00	\$0.00	\$0.80
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Cure Slab on Grade NCF Blanket	sf	\$0.00	\$0.00	\$0.00	\$0.15
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish Housekeeping Pads	sf	\$0.00	\$0.00	\$0.00	\$1.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Non-Metallic Hardener 70 lbs	sf	\$0.00	\$0.00	\$0.00	\$0.80
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 4" Housekeeping Pads	sf	\$0.00	\$0.00	\$0.00	\$1.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 12" Slab on Grade	sf	\$0.00	\$0.00	\$0.00	\$0.80
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Traprock Hardener 100 lbs/100 sqft	sf	\$0.00	\$0.00	\$0.00	\$1.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Second Pour Add-on for Column Boxout Formwork	ea	\$0.00	\$0.00	\$0.00	\$0.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Diamond Hard Sealer	sf	\$0.00	\$0.00	\$0.00	\$0.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Place Screed Mud Slab	sf	\$0.00	\$0.00	\$0.00	\$0.25
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Concrete Sealer	sf	\$0.00	\$0.00	\$0.00	\$1.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Labour to pour Housekeeping Pads	cy	\$0.00	\$0.00	\$0.00	\$9.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Non-Metallic Hardener 40 lbs	sf	\$0.00	\$0.00	\$0.00	\$0.50
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 8" Slab on Grade buggy	sf	\$0.00	\$0.00	\$0.00	\$0.80
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Non-Metallic Hardener 80 lbs	sf	\$0.00	\$0.00	\$0.00	\$0.85
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 4" Slab on Grade	sf	\$0.00	\$0.00	\$0.00	\$0.59
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Laser Screed Extra Cost	sf	\$0.00	\$0.00	\$0.00	\$1.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Non-Metallic Hardener 100 lbs	sf	\$0.00	\$0.00	\$0.00	\$1.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 10" Slab on Grade	sf	\$0.00	\$0.00	\$0.00	\$0.80
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Non-Metallic Hardener 60 lbs	sf	\$0.00	\$0.00	\$0.00	\$0.75

03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Finish-Concrete Stairs / Landing	ea	\$0.00	\$0.00	\$0.00	\$50.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Clean & Fill Sawcuts - Versaflex	lf	\$0.00	\$0.00	\$0.00	\$3.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 4" Slab on Grade buggy	sf	\$0.00	\$0.00	\$0.00	\$0.59
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 6" Slab on Grade buggy	sf	\$0.00	\$0.00	\$0.00	\$0.70
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 5" Slab on Grade buggy	sf	\$0.00	\$0.00	\$0.00	\$0.60
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	12" Bulkhead Construct. JT	lf	\$0.00	\$1.00	\$0.00	\$0.00
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Fill Sawcuts per SF 15' c/c	sf	\$0.00	\$0.00	\$0.00	\$0.26
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 7" Slab on Grade	sf	\$0.00	\$0.00	\$0.00	\$0.75
03 00 00 Concrete	03 30 00 Cast-in-Place Concrete	03 35 00 Concrete Finishing	03 35 00 Concrete Finishing	Pour / Finish 5" Slab on Grade pumped	sf	\$0.00	\$0.00	\$0.00	\$0.70
03 00 00 Concrete	03 40 00 Precast Concrete	03 41 00 Precast Structural Concrete	03 41 00 Precast Structural Concrete	Structural Precast Panels	sf	\$0.00	\$0.00	\$0.00	\$28.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 41 00 Precast Structural Concrete	03 41 13 Precast Concrete Hollow Core Planks	Grout Joints 14" Hollow Core Plank	cy	\$126.86	\$1.60	\$0.00	\$0.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 41 00 Precast Structural Concrete	03 41 13 Precast Concrete Hollow Core Planks	Grout Joints 8" Hollow Core Plank	cy	\$126.86	\$1.05	\$0.00	\$0.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 41 00 Precast Structural Concrete	03 41 13 Precast Concrete Hollow Core Planks	Erect 12" Hollow Core Planks	ea	\$0.00	\$0.00	\$0.00	\$0.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 41 00 Precast Structural Concrete	03 41 13 Precast Concrete Hollow Core Planks	Erect 14" Hollow Core Planks	ea	\$0.00	\$0.00	\$0.00	\$0.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 41 00 Precast Structural Concrete	03 41 13 Precast Concrete Hollow Core Planks	Grout Joints 12" Hollow Core Plank	cy	\$126.86	\$1.40	\$0.00	\$0.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 41 00 Precast Structural Concrete	03 41 13 Precast Concrete Hollow Core Planks	Grout Joints 10" Hollow Core Plank	cy	\$126.86	\$1.25	\$0.00	\$0.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 41 00 Precast Structural Concrete	03 41 13 Precast Concrete Hollow Core Planks	Erect 8" Hollow Core Planks	ea	\$0.00	\$0.00	\$0.00	\$0.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 41 00 Precast Structural Concrete	03 41 13 Precast Concrete Hollow Core Planks	Hollow Core Planks	lsum	\$0.00	\$0.00	\$0.00	\$1.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 41 00 Precast Structural Concrete	03 41 13 Precast Concrete Hollow Core Planks	Erect 10" Hollow Core Planks	ea	\$0.00	\$10.00	\$0.00	\$0.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 45 00 Precast Architectural Concrete	03 45 13 Faced Architectural Precast Concrete	Insulated Precast Panels	ea	\$0.00	\$0.00	\$0.00	\$80.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 45 00 Precast Architectural Concrete	03 45 13 Faced Architectural Precast Concrete	Special Precast Panels	sf	\$0.00	\$0.00	\$0.00	\$28.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 45 00 Precast Architectural Concrete	03 45 13 Faced Architectural Precast Concrete	Single Skin Precast Panel	ea	\$0.00	\$0.00	\$0.00	\$30.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 45 00 Precast Architectural Concrete	03 45 13 Faced Architectural Precast Concrete	Precast LEED add-on cost	sf	\$0.00	\$0.00	\$0.00	\$10.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 45 00 Precast Architectural Concrete	03 45 13 Faced Architectural Precast Concrete	Intall Punch Window in IMP	ea	\$0.00	\$0.00	\$0.00	\$800.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 45 00 Precast Architectural Concrete	03 45 13 Faced Architectural Precast Concrete	Intall Punch Window in Precast	ea	\$0.00	\$0.00	\$0.00	\$800.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 45 00 Precast Architectural Concrete	03 45 13 Faced Architectural Precast Concrete	Insulated Precast Panels	sf	\$0.00	\$0.00	\$0.00	\$45.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 45 00 Precast Architectural Concrete	03 45 13 Faced Architectural Precast Concrete	Single Skin Precast Panel	sf	\$0.00	\$0.00	\$0.00	\$28.00
03 00 00 Concrete	03 40 00 Precast Concrete	03 47 00 Site-Cast Concrete	03 47 13 Tilt-Up Concrete	Site Cast Architectural Concrete	lsum	\$0.00	\$0.00	\$0.00	\$1.00