



# DETAILED COST ESTIMATE

**FORM  
215**

FORM 215 DOES NOT NEED TO BE COMPLETED FOR THE APPLICATION SUBMISSION KIT PHASE

Project: \_\_\_\_\_ Date: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_

<i>Description of Work</i>		<i>Estimated Units (Quantity)</i>	<i>UOM</i>	<i>Estimated Cost (Material and Labor)</i>	
<i>Code</i>	<i>Item</i>			<i>Per Unit</i>	<i>Total</i>
010-00	<b>Total General Requirements</b>				
010-01	Supervision <span style="float: right;">% of use</span>				
(for example)	Vice President		Months		
(for example)	Project Manager		Months		
(for example)	Project Engineer		Months		
(for example)	Site Manager		Months		
(for example)	Superintendent		Months		
(for example)	Clerk		Months		
010-02	Engineering and Layout		LS		
010-03	Soil Testing		LS		
010-04	Concrete Test		Months		
010-05	Temporary Heat		Months		
010-06	Temporary Electric		Months		
010-07	Temporary Water		Months		
010-08	Temporary Toilets		Months		
010-09	Field Office		Months		
010-10	Field Telephone		Months		
010-11	Field Storage		Months		
010-12	Temporary Roads		Tons		
010-13	Temporary Walls and Barricades		LF		
010-14	Temporary Fences		LF		
010-15	Cleanup Hauling		Months		
010-16	Cleanup Labor		Months		
010-17	Small Tools and Supplies		EA		
010-18	Theft and Damage		EA		
010-19	Temporary Fire Protection		LS		
010-20	Hoist Foundation		LS		
010-21	Hoist Rental		Months		
010-22	Hoist Labor		Months		
010-23	Trucks and Cars <span style="float: right;">% of use</span>				
(for example)	Vice President Gas/Vehicle Allowance		Months		
(for example)	Project Manager Gas/Vehicle Allowance		Months		
(for example)	Project Engineer Gas/Vehicle Allowance		Months		
(for example)	Site Manager Gas/Vehicle Allowance		Months		
(for example)	Superintendent Gas/Vehicle Allowance		Months		
(for example)	Clerk Gas/Vehicle Allowance		Months		
010-24	Final Cleanup		SF		
010-25	Window Washing		LS		
010-26	Re-glazing		SF		
010-27	Watchmen		Months		
010-28	Security Officer		Months		
010-29	Project Signs		EA		
010-30	Blueprints and Photographs		LS		
010-31	Bonds		LS		

<i>Description of Work</i>		<i>Estimated Units</i>	<i>UOM</i>	<i>Estimated Cost (Material and Labor)</i>	
<i>Code</i>	<i>Item</i>	<i>(Quantity)</i>		<i>Per Unit</i>	<i>Total</i>
010-32	Fees		LS		
010-33	Permits		LS		
010-34	Tap Ons		LS		
010-35	Insurance		LS		
010-36	Miscellaneous				

021-00	<b>Total Earth Work</b>				
021-01	Clearing and Grubbing		SF		
021-02	Rough Grading		CY		
021-03	Foundation Excavation		CY		
021-04	Finish Grading		CY		
021-05	Sediment and Erosion Control		LS		
021-06	Sheeting and Shoring		SF		
021-07	Pest Control/Treatment of the Site		SF		
021-08	Surveying		LS		
021-09	Dewatering		Months		
021-10	Other				

022-00	<b>Total Site Utilities</b>				
022-01	Gas Distribution		LF		
022-02	Water Distribution		LF		
022-03	Water Systems: Piping		LF		
022-04	Water Systems: Hydrants, Fittings, etc....		EA		
022-05	Water Systems: Meter Vault		EA		
022-06	Electric Distribution		LF		
022-07	Storm Sewer System		LF		
022-08	Storm Water Holding Ponds		SF		
022-09	Sanitary Sewer System				
022-10	Sanitary Sewer System: Piping		LF		
022-11	Sanitary Sewer System: Manholes, Fittings, etc....		EA		
022-12	Drain Tiles		SF		
022-13	Drainage Structures		LF		
022-14	Rain Leader System		LF		
022-15	Bio-Retention Facilities		EA		
022-16	Water System Structures (clarify what type of structure)		EA		
022-17	Gravel Wetland		SF		
022-18	Other				

023-00	<b>Total Roads and Walks</b>				
023-01	Bituminous Paving		SF		
023-02	Concrete Paving		SF		
023-03	Brick Paving		SF		
023-04	Pavement Sealing		SF		
023-05	Curbs and Gutters		LF		
023-06	Concrete Walks		SF		
023-07	Asphalt Walks		SF		
023-08	Retaining Walls		SF		
023-09	Parking Lot Stripping		LF		
023-10	Other				

024-00	<b>Total Site Improvements</b>				
024-01	Fences		LF		

Description of Work		Estimated Units (Quantity)	UOM	Estimated Cost (Material and Labor)	
Code	Item			Per Unit	Total
024-02	Site Lighting		EA		
024-03	Aesthetic Features		LS		
024-04	Site Furnishings		EA		
024-05	Other				

025-00	<b>Total Lawns and Planting</b>				
025-01	Lawns		SF		
025-02	Ground Cover and Plants		SF		
025-03	Trees				
025-04	Sod (as part of ground cover)		EA		
025-05	Seed (as part of ground cover)		SF		
025-06	Underground Sprinkler System		LF		
025-07	Other				

026-00	<b>Total Unusual Site Conditions</b>				
026-01	Unusual Site Conditions				
026-02	Other				

027-00	<b>Total Underground Construction</b>				
027-01	Pile Foundations		EA		
027-02	Caissons		EA		
027-03	Other				

028-00	<b>Total Demolition</b>				
028-01	Demolition				
028-02	Site Remediation Systems		LS		
028-03	Abatement		LS		
028-04	Other				

029-00	<b>Total Off-Site Improvements</b>				
029-01					
029-02					
029-03					
029-04					
029-05					
029-06					
029-07					
029-08					
029-09					
029-10					
029-11					

030-00	<b>Total Concrete</b>				
030-01	Formwork		SF		
030-02	Reinforcing		Tons		
030-03	Structural Concrete		CY		
030-04	Lightweight Concrete (Gypcrete)		CY		
030-05	Other				

040-00	<b>Total Masonry</b>				
040-01	Reinforcing		Tons		
040-02	Brick		SF		

<i>Description of Work</i>		<i>Estimated Units (Quantity)</i>	<i>UOM</i>	<i>Estimated Cost (Material and Labor)</i>	
<i>Code</i>	<i>Item</i>			<i>Per Unit</i>	<i>Total</i>
040-03	Concrete Block		SF		
040-04	Stonework		SF		
040-05	Clay Tile		SF		
040-06	Cleaning		LS		
040-07	Other				

050-00	<b>Total Metals</b>				
050-01	Siding		SQ		
050-02	Structural Steel		Tons		
050-03	Steel Joints		EA		
050-04	Metal Decking		SF		
050-05	Metal Stairs		EA		
050-06	Handrails and Railings		LF		
050-07	Lintels		LF		
050-08	Other				

060-00	<b>Total Carpentry</b>				
060-01	Insulating Board		SF		
060-02	Rough Carpentry		Units		
060-03	Pre-fabricated Structural Wood		LF		
060-04	Metal Door Frames		EA		
060-05	Metal Framing		LF		
060-06	Miscellaneous Trim		LF		
060-07	Siding		SQ		
060-08	Counter Tops (per type: laminate, granite, quartz)		SF		
060-09	Kitchen Cabinets		EA		
060-10	Kitchen Cabinet Hardware		EA		
060-11	Vanities		EA		
060-12	Paneling		SF		
060-13	Wood Stairs		EA		
060-14	Wood Handrails and Railings		LF		
060-15	Custom Millwork		EA		
060-16	Bath Accessories/Shelving		EA		
060-17	Exterior Trim		LF		
060-18	Trellis/Pergola		SF		
060-19	Other				

Description of Work		Estimated Units (Quantity)	UOM	Estimated Cost (Material and Labor)	
Code	Item			Per Unit	Total
071-00	<b>Total Waterproofing</b>				
071-01	Waterproofing		SF		
071-02	Waterproofing Elevator Pits		SF		
071-03	Caulking and Sealant		LF		
071-04	Damp-proofing		SF		
071-05	Damp-proofing Elevator Pits		SF		
071-06	Splash Blocks		EA		
071-07	Air Sealing		LF		
071-08	Drain Tile		LF		
071-09	Other				

072-00	<b>Total Insulation</b>				
072-01	Batt Insulation		SF		
072-02	Blown Insulation		SF		
072-03	Rigid Insulation		SF		
072-04	Foam Insulation		SF		
072-05	Other				

073-00	<b>Total Roofing</b>				
073-01	Asphalt Shingle Roofing		SQ		
073-02	Build-up Roofing		SQ		
073-03	Pre-fabricated Plank Roofing		SQ		
073-04	Wood Shingle Roofing		SQ		
073-05	Metal Roofing		SQ		
073-06	Other				

074-00	<b>Total Sheet Metal</b>				
074-01	Flashing and Sheet Metal Work		SF		
074-02	Gutters and Down Spouts		LF		
074-03	Other				

081-00	<b>Total Doors</b>				
081-01	Hollow Metal Doors		EA		
081-02	Metal Clad Doors		EA		
081-03	Solid Core Doors		EA		
081-04	Hollow Core Wood Doors		EA		
081-05	Overhead Doors		EA		
081-06	Bi-fold Doors		EA		
081-07	Revolving Doors		EA		
081-08	Sliding Closet Doors		EA		
081-09	Café Doors		EA		
081-10	Sliding Glass Doors		EA		
081-11	Shower Doors		EA		
081-12	Thresholds		EA		
081-13	Hardware		EA		
081-14	Glazing		SF		
081-15	Access Panels		EA		
081-16	Other				

082-00	<b>Total Windows</b>				
082-01	Metal Windows		EA		
082-02	Wood Windows		EA		

<i>Description of Work</i>		<i>Estimated Units (Quantity)</i>	<i>UOM</i>	<i>Estimated Cost (Material and Labor)</i>	
<i>Code</i>	<i>Item</i>			<i>Per Unit</i>	<i>Total</i>
082-03	Vinyl Windows		EA		
082-04	Store Front		SF		
082-05	Glazing		SF		
082-06	Other				

<i>Description of Work</i>		<i>Estimated Units (Quantity)</i>	<i>UOM</i>	<i>Estimated Cost (Material and Labor)</i>	
<i>Code</i>	<i>Item</i>			<i>Per Unit</i>	<i>Total</i>
083-00	<b>Total Miscellaneous</b>				
083-01	Weather-stripping		EA		
083-02	Storm and Screen Attachments		EA		
083-03	Other				

091-00	<b>Total Lath and Plaster</b>				
091-01	Lath and Plaster		SF		
091-02	Other				

092-00	<b>Total Drywall</b>				
092-01	Hang Drywall (breakdown per levels, buildings, residential area, common area, etc....)		SF		
092-02	Finish Drywall (breakdown per levels, buildings, residential area, common area, etc....)		SF		
092-03	Other				

093-00	<b>Total Tile Work</b>				
093-01	Ceramic Tile (breakdown per levels, buildings, residential area, common area, etc....)		SF		
093-02	Quarry Tile (breakdown per levels, buildings, residential area, common area, etc....)		SF		
093-03	Terrazzo (breakdown per levels, buildings, residential area, common area, etc....)		SF		
093-04	Other				

094-00	<b>Total Acoustical</b>				
094-01	Acoustical Tile		SF		
094-02	Other				

095-00	<b>Total Flooring</b>				
095-01	Wood Flooring (breakdown per levels, buildings, residential area, common area, etc....)		SF		
095-02	Wood Flooring Repair (breakdown per levels, buildings, residential area, common area, etc....)		SF		
095-03	Resilient Flooring (breakdown per levels, buildings, residential area, common area, etc....)		SF		
095-04	Special Flooring (breakdown per levels, buildings, residential area, common area, etc....)		SF		
095-05	Other				

096-00	<b>Total Painting and Decorating</b>				
096-01	Prime (breakdown per levels, buildings, residential area, common area, etc....)		SF		
096-02	Painting and Staining (breakdown per levels, buildings, residential area, common area, etc....)		SF		
096-03	Special Wall Covering (breakdown per levels, buildings, residential area, common area, etc....)		SF		
096-04	Other				

100-00	<b>Total Specialties</b>				
100-01	Trash Chutes		LF		

<i>Description of Work</i>		<i>Estimated Units (Quantity)</i>	<i>UOM</i>	<i>Estimated Cost (Material and Labor)</i>	
<i>Code</i>	<i>Item</i>			<i>Per Unit</i>	<i>Total</i>
100-02	Storage Cubicles		EA		
100-03	Shower and Toilet Partitions		EA		
100-04	Fire Fighting Devices		EA		
100-05	ID Devices		EA		
100-06	Fireplaces		EA		
100-07	Fireplace stacks		LF		
100-08	Flag Poles		EA		
100-09	Signs		EA		
100-10	Lockers		EA		
100-11	Mail Boxes		EA		
100-12	Louvers		EA		
100-13	Intercom System		LS		
100-14	Security System		LS		
100-15	Folding Partitions		SF		
100-16	Toilet and Bath Accessories		EA		
100-17	Wire Shelving		LF		
100-18	Directories		EA		
100-19	Wall and Corner Guards		EA		
100-20	Waste Disposal Units		EA		
100-21	Other				

111-00	<b>Total Special Equipment</b>				
111-01	Smoke Detectors		EA		
111-02	Compactors		EA		
111-03	Bins/Dolly		EA		
111-04	Other				

112-00	<b>Total Appliances</b>				
112-01	Laundry Appliances		EA		
112-02	Refrigerators		EA		
112-03	Ranges		EA		
112-04	Range Cord		EA		
112-05	Heat Shield Backsplash		EA		
112-06	Install Fridge Water Line		EA		
112-07	Range Hoods		EA		
112-08	Dishwashers		EA		
112-09	Disposals		EA		
112-10	Air Conditioners		EA		
112-11	Air Conditioner Sleeves		EA		
112-12	Common Area Appliances (breakdown per type)		EA		
112-13	Other				

121-00	<b>Total Draperies and Shades</b>				
121-01	Shades		EA		
121-02	Drapery Tracks		EA		
121-03	Draperies		EA		
121-04	Other Window Covering		EA		
121-05	Other				

122-00	<b>Total Carpeting</b>				
122-01	Carpeting in Residential Area		SF		
122-02	Carpeting in Common Area		SF		



Description of Work		Estimated Units (Quantity)	UOM	Estimated Cost (Material and Labor)	
Code	Item			Per Unit	Total
122-03	Other				

130-00	<b>Total Special Construction (SEE BREAKDOWN BELOW)</b>				
130-01	Swimming Pool		EA		
130-02	Garbage Enclosures		LF		
130-03	Play Equipment		EA		
130-04	Tennis Court Accessories		LS		
130-05	Basketball Court Accessories		LS		
130-06	Other				

131-00	<b>Total Special Construction (Community Building, Garage, Swimming Pool, Etc...)</b>				
131-01	General Requirements (breakdown as per division 1)				
131-02	Earth Work (breakdown as per division 2)				
131-03	Concrete (breakdown as per division 3)				
131-04	Masonry (breakdown as per division 4)				
131-05	Metals (breakdown as per division 5)				
131-06	Carpentry (breakdown as per division 6)				
131-07	Waterproofing (breakdown as per division 7)				
131-08	Doors/Windows (breakdown as per division 8)				
131-09	Finishes (breakdown as per division 9)				
131-10	Specialties (breakdown as per division 10)				
131-11	Special Equipment (breakdown as per division 11)				
131-12	Appliances/Draperies and Shades/Carpeting (breakdown as per division 12)				
131-13	Special Construction/Equipment (breakdown as per division 13)				
131-14	Elevators (breakdown as per division 14)				
131-15	Plumbing/HVAC (breakdown as per division 15)				
131-16	Electrical (breakdown as per division 16)				
131-17	Modules (breakdown as per division 17)				
131-18	Miscellaneous (breakdown as per division 18)				
131-19	Other				

140-00	<b>Total Elevators</b>				
140-01	Elevator - Mechanism		EA		
140-02	Elevator - Car, CWT, Buffers		EA		
140-03	Elevator - Motor Gen and Starter		EA		
140-04	Elevator - Controller and Selector		EA		
140-05	Elevator - Control Accessories		EA		
140-06	Elevator - Door, Frame, Sills		EA		
140-07	Elevator - Cab and Cab Doors		EA		
140-08	Elevator - Door Operator		EA		
140-09	Elevator - Down Payment		LS		
140-10	Elevator - Labor		Hours		
140-11	Elevator - 3rd Party Elevator Inspections		LS		
140-12	Other				

151-00	<b>Total Plumbing</b>				
151-01	Underground		LF		
151-02	Domestic Water Supply		LF		
151-03	Waste and Vent Piping		LF		
151-04	Gas Piping		LF		

<i>Description of Work</i>		<i>Estimated Units (Quantity)</i>	<i>UOM</i>	<i>Estimated Cost (Material and Labor)</i>	
<i>Code</i>	<i>Item</i>			<i>Per Unit</i>	<i>Total</i>
151-05	Plumbing System (Units) - Under Slab		LF		
151-06	Plumbing System (Units) - Rough In		LF		
151-07	Plumbing System (Units) - Gas Piping		LF		
151-08	Plumbing System (Units) - Main Water Line		LF		
151-09	Plumbing System (Units) - RPZ/Water Rooms		LF		
151-10	Plumbing System (Units) - Fixtures and Trim		EA		
151-11	Plumbing System (Common Area) - Under Slab		LF		
151-12	Plumbing System (Common Area) - Rough In		LF		
151-13	Plumbing System (Common Area) - Gas Piping		LF		
151-14	Plumbing System (Common Area) - Main Water Line		LF		
151-15	Plumbing System (Common Area) - RPZ/Water Rooms		LF		
151-16	Plumbing System (Common Area) - Fixtures and Trim		EA		
151-17	Sprinklers, Standpipes and Siamese				
151-18	Sprinklers, Standpipes and Siamese - Submittals/Shop/Permit		LS		
151-19	Sprinklers, Standpipes and Siamese - Rough in (breakdown per levels, buildings, residential area, common area, etc....)		LF		
151-20	Sprinklers, Standpipes and Siamese - Heads (breakdown per levels, buildings, residential area, common area, etc....)		EA		
151-21	Sprinklers, Standpipes and Siamese - Dry Sprinkler System (breakdown per levels, buildings, residential area, common area, etc....)		EA		
151-22	Sprinklers, Standpipes and Siamese - Roof Protection Dry System (breakdown per levels, buildings, residential area, common area, etc....)		LS		
151-23	Domestic Water Pump		EA		
151-24	Fire and Jockey Pumps		EA		
151-25	Sump Pumps and Sewer Ejectors		EA		
151-26	Hot Water Heaters		EA		
151-27	Water Softeners		EA		
151-28	Pipe Insulation		LF		
151-29	Tubs		EA		
151-30	Showers		EA		
151-31	Water Closets		EA		
151-32	Lavatories		EA		
151-33	Kitchen Sinks		EA		
151-34	Urinals		EA		
151-35	Drinking Fountains		EA		
151-36	Roof Drains		EA		
151-37	Fire Hydrants		EA		
151-38	Other				

152-00	<b>Total HVAC</b>				
152-01	Boilers and Chillers		EA		
152-02	Furnaces		EA		
152-03	Breeching		EA		
152-04	Vent Stacks		LF		
152-05	Heating Piping		LF		
152-06	Ductwork		LF		
152-07	Fire Dampers		EA		
152-08	Insulation -- Ducts		LF		
152-09	Insulation -- Heating Piping		LF		

Description of Work		Estimated Units (Quantity)	UOM	Estimated Cost (Material and Labor)	
Code	Item			Per Unit	Total
152-10	Terminal Units		EA		
152-11	Thermostats		EA		
152-12	Condensers		EA		
152-13	HVAC Systems with Control (Units) - Ductwork		EA		
152-14	HVAC Systems (Units) - Set Furnace and Condensers		EA		
152-15	HVAC Systems (Units) - Registers, Startup, Balance		EA		
152-16	HVAC Systems with Control (Common Area) - Ductwork		EA		
152-17	HVAC Systems (Common Area) - Set Furnace and Condensers		EA		
152-18	HVAC Systems (Common Area) - Registers, Startup, Balance		EA		
152-19	Exhaust Fan (Units)		EA		
152-20	Exhaust Fan (Common Area)		EA		
152-21	Dehumidification (Units)		EA		
152-22	Dehumidification (Common Area)		EA		
152-23	Ductless Split System		EA		
152-24	Wall Heaters		EA		
152-25	Exhausts		EA		
152-26	Vents -- Laundry		EA		
152-27	Duct Cleaning		EA		
152-28	Other				

160-00	<b>Total Electrical</b>				
160-01	Underground		LF		
160-02	Roughing		EA		
160-03	Exterior Pole Light - Fixtures and Trim		EA		
160-04	Exterior Wall Light - Fixtures and Trim		EA		
160-05	Lighting Protections		EA		
160-06	Electrical Systems - Secondary Service and Switchgear		EA		
160-07	Electrical Systems (Units) - Rough In		EA		
160-08	Electrical Systems (Units) - Fixtures and Trim		EA		
160-09	Electrical Systems (Common Area) - Rough In		EA		
160-10	Electrical Systems (Common Area) - Fixtures and Trim		EA		
160-11	Telephone, TV, Intercom Systems		EA		
160-12	Fire Alarm		EA		
160-13	Security/Access Control/Etc.		EA		
160-14	Generator		EA		
160-15	Other				

170-00	<b>Total Modules</b>				
170-01	Modules		EA		
170-02	Other				

180-00	<b>Miscellaneous</b>				
180-01					
180-02					
180-03					
180-04					
180-05					
180-06					
180-07					
180-08					
180-09					
180-10					

<i>Description of Work</i>		<i>Estimated Units (Quantity)</i>	<i>UOM</i>	<i>Estimated Cost (Material and Labor)</i>	
<i>Code</i>	<i>Item</i>			<i>Per Unit</i>	<i>Total</i>

<i>Description of Work</i>		<i>Estimated Units (Quantity)</i>	<i>UOM</i>	<i>Estimated Cost (Material and Labor)</i>	
<i>Code</i>	<i>Item</i>			<i>Per Unit</i>	<i>Total</i>
190-00	<b>Net Construction Costs (021-00 through 180-00)</b>				
200-00	Builder's General Overhead				
210-00	Bond Premium				
220-00	Builder's Profit				
230-00	Other				
230-01					
230-02					
230-03					
230-04					
230-05					
230-06					
230-07					
230-08					
230-09					
010-00	General Requirements (from page 1)				
240-00	<b>Total Construction Costs (must equal DHCD Form 212)</b>				

**SUMMARY**

Number of Units in Project: \_\_\_\_\_  
 Gross Square Footage in Project: \_\_\_\_\_

<i>Description of Work</i>		<i>Percent of Net Costs</i>	<i>Average Cost Per GSF</i>		<i>Average Cost Per Unit</i>	<i>Total Cost</i>
<i>Code</i>	<i>Item</i>					
190-00	<b>Net Construction Costs (021-00 Through 180-00)</b>					
200-00	Builder's General Overhead	%				
210-00	Bond Premium					
220-00	Builder's Profit	%				
230-00	Other					
010-00	General Requirements (from page 1)	%				
240-00	<b>Total Construction Costs</b>					

**APPROVALS**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Developer: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Contractor: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Department of Housing and Community Development