

SAMPLE / QUANTITY TAKEOFF

Detached garage

Concrete slab package

A focused slab-installation example based on a 22 x 20 ft overall garage footprint. The 440 SF gross footprint is a conservative pricing allowance, not a verified inside-face slab measurement.

Source: supplied garage drawings, sheet A-1 (PDF page 2), first-floor plan, slab/foundation detail 2 and concrete notes. Source set includes three pages; this package does not price the whole garage.

Component	Calculation / specification	Sample quantity
Gross slab footprint	22 ft x 20 ft overall dimensions	440 SF allowance
4 in concrete slab	$440 \times (4/12) / 27$	5.43 CY theoretical
Concrete order allowance	5.43 CY x 1.10; round up	6.00 CY
4 in crushed-stone base	$440 \times (4/12) / 27$; +10%, rounded	6.00 CY allowance
6 mil vapor barrier	440 SF x 1.15 for laps / waste	506 SF
Welded-wire reinforcement	440 SF x 1.10 provisional laps / waste	484 SF
Place and finish	Gross footprint basis	440 SF
Edge / joint allowance	Lump sum; layout not measured	1 allowance

Basis & verification

Slab detail calls for 4 in concrete, 6 x 6 W1.4/W1.4 welded wire, 6 mil vapor barrier and 4 in crushed stone. Confirm detail against final issued construction documents.

Gross overall dimensions include wall/foundation thickness. Deduct those thicknesses and verify overhead-door threshold before final quantity release. Slab slope can change concrete volume.

Stone factor is provisional, not a geotechnical compaction calculation. Verify supplier conversion, reinforcement laps/supports and concrete mix requirements. Foundation walls and footings are excluded.

ILLUSTRATIVE COST CALCULATION

From quantity to price

All rates below are invented demonstration inputs in USD, not current supplier quotes or local market rates. Material rates exclude tax. Replace rates and verify scope before using this format for a real bid.

Item	Qty	Material / unit	Labor / unit	Extension
Concrete supply / CY	6	\$175.00	\$0.00	\$1,050.00
Stone supply / CY	6	\$65.00	\$0.00	\$390.00
Vapor barrier / SF	506	\$0.22	\$0.15	\$187.22
Wire mesh / SF	484	\$0.65	\$0.45	\$532.40
Base grading & compaction / SF	440	\$0.00	\$1.35	\$594.00
Concrete place & finish / SF	440	\$0.00	\$3.50	\$1,540.00
Edge / joints allowance / LS	1	\$180.00	\$320.00	\$500.00
Delivery & small equipment / LS	1	\$450.00	\$0.00	\$450.00
Summary				Amount
Direct subtotal				\$5,243.62
Contingency: 5% of direct cost				\$262.18
Overhead & profit: 15% of direct + contingency				\$825.87
Illustrative proposal total, before tax				\$6,331.67

Extensions = quantity x (material + labor rate). Lump-sum rows use quantity 1. Markup is applied once; it is not a profit-margin calculation. Taxes, fees and excluded work are not priced.

CUSTOMER-FACING PROPOSAL / SAMPLE ONLY

Detached garage Concrete slab package

Prepared by: Sample Contractor

Prepared for: Sample Customer

Project: Anonymous demonstration project

Proposed work

Prepare and compact the assumed stone base within a completed foundation, install vapor barrier and supported welded-wire reinforcement, and place and finish a nominal 4 in garage slab. Include the listed edge/joint allowance and delivery/small-equipment allowance. Price uses 440 SF gross footprint pending inside-face verification and assumes direct concrete-truck access.

Illustrative contract amount: \$6,331.67 before tax

Included price basis

The quantity and pricing pages form the basis of this sample. This is a limited-scope demonstration, not a complete construction estimate. Contractor must confirm dimensions, selections, access, sequencing and supplier pricing before issuing a real proposal.

Exclusions & open decisions

Excludes excavation, unsuitable-soil removal, footings, foundation walls, drainage, drywell, driveway, curbs, framing, roofing, doors, electrical work, coatings, permits, taxes, testing and pumping. Foundation and subgrade must be ready. Confirm slab slope, control-joint layout, threshold, finish, curing method, reinforcement support and final net area before issuing a binding proposal.

Before issue

Replace sample names with authorized client details and contractor branding. Set the actual proposal date, validity period, tax treatment, schedule, payment terms and change-order process. No acceptance signature or payment is requested by this sample.

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