TV
FOUNDATIONS

Garage foundation estimate

Footings, stem walls and slab for a 24 × 30 ft detached garage at 1715 N 23rd Street, ready for your framer.

PREPARED BY
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Estimate summary

Quantities from your stamped plans (sheet S1) and our site visit on April 2.

ESTIMATED TOTAL

$19,714.00

No tax charged

CONCRETE

26.5 cu yd

Three mixes, waste included

READY TO FRAME

Day 12

After the slab cures 7 days

ASSUMPTIONS

If any of these proves wrong, we price the change with you before continuing.

- The soil bears 1,500 psf, as the plans assume; no engineer's report was provided.
- The site is reachable by a concrete pump from the alley.
- Utilities are marked by 811 before we dig.

How the concrete was calculated

Every volume is length × width × depth from the plans, plus waste for the ground and the pump line.

ELEMENT	DIMENSIONS	CALCULATED	ORDERED
Footings	108 lin ft × 20 × 10 in	5.6 cu yd	6 cu yd
Stem walls	108 lin ft × 8 × 36 in	8.0 cu yd	8.5 cu yd
Slab	720 sq ft × 5 in	11.1 cu yd	12 cu yd

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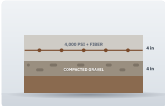
Estimate

Concrete by the cubic yard placed, including forms and finishing; other items by measured quantity.

#	ITEM	QTY	PRICE	DISC.	TAX	TOTAL
	Site and excavation					
1	**Layout, batter boards and survey check** Code: SE-LAY	1 job	$650.00	–	0%	$650.00
2	**Excavate footings to 24 in frost depth** Code: SE-EXC 	34 cu yd	$38.00	–	0%	$1,292.00
3	**Gravel under the slab, 4 in, compacted** Code: SE-GRV 	10 cu yd	$52.00	–	0%	$520.00
				Subtotal: Site and excavation		**$2,462.00**
	Footings and stem walls					
4	**Footings, 20 × 10 in, 3,000 psi** Code: FW-FTG 5.6 yd calculated, ordered with waste. Price includes forms, placing and finishing.	6 cu yd	$395.00	–	0%	$2,370.00
5	**Stem walls, 8 in × 36 in, 3,000 psi** Code: FW-WAL Formed walls with anchor bolts every 6 ft for the sill plate.	8.5 cu yd	$520.00	–	0%	$4,420.00
6	**Rebar, 2 × #4 continuous plus verticals** Code: FW-RBR	108 lin ft	$7.50	–	0%	$810.00
7	**Footing drain and damp-proofing** Code: FW-DRN	108 lin ft	$9.00	–	0%	$972.00
				Subtotal: Footings and stem walls		**$8,572.00**

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#	ITEM	QTY	PRICE	DISC.	TAX	TOTAL
	Slab					
8	**Garage slab, 5 in, 4,000 psi with fiber** Code: SL-SLB Volume: 11.1 cu yd, 12 ordered 	720 sq ft	$6.90	–	0%	$4,968.00
9	**Vapor barrier, 10 mil** Code: SL-VB	720 sq ft	$0.45	–	0%	$324.00
10	**Thickened edge at the door opening** Code: SL-EDG	16 lin ft	$28.00	–	0%	$448.00
11	**Saw-cut joints and cure** Code: SL-CUT	1 job	$340.00	–	0%	$340.00
				Subtotal: Slab		**$6,080.00**
	Permits and job costs					
12	**Concrete pump, two pours** Code: PJ-PMP	2 pours	$690.00	–	0%	$1,380.00
13	**Footing and slab inspections, Ada County** Code: PJ-INS	1 lot	$280.00	–	0%	$280.00
14	**Contingency, 5% of the work** Code: PJ-CON For rock or soft soil found when we dig. Unused contingency is not billed.	1 lot	$940.00	–	0%	$940.00
				Subtotal: Permits and job costs		**$2,600.00**

Subtotal	$19,714.00
Sales tax (paid by us on materials, not charged on this contract)	$0.00
Estimated total	**$19,714.00**

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Pour schedule

Two pours, each after the county inspects; we pour only above 40 °F.

DAYS 1–2

Dig and form

Excavation, footing forms, rebar.

DAY 3

Footing pour

After the footing inspection.

DAY 5

Wall pour

Stem walls with anchor bolts.

DAY 8

Slab pour

Gravel, vapor barrier, slab.

DAY 12

Ready to frame

Forms stripped, site clean.

Alternates

Radiant tubing in the slab PEX loops for a future heated floor.	insulation board under, manifold stub-up	**$2,650** added to the total
Apron to the alley 12 × 16 ft concrete apron.	4 in, broom finish, same pour as slab	**$1,980** added to the total
Floor drain Trench drain at the door.	to daylight, set before the pour	**$640** added to the total

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About this estimate

1. Concrete quantity

1.1 Concrete is billed by the yards delivered. If the excavation needs more, we show you before ordering extra.

2. Rock and soft soil

2.1 Rock removal or over-excavation for soft soil is billed at $95 per cubic yard, only with your approval.

3. Payment

3.1 40% after the footing pour, 40% after the wall pour, 20% after the slab.

Book your foundation

Sign to accept the estimate. We schedule the dig once the permit is issued.

HOMEOWNER SIGNATURE

_____

DATE

_____

FULL NAME

_____

POSITION

_____

Estimate TF-26-118, valid until May 6, 2026.

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