

**Estimate for Jim Burtle
Spec House**

| | |
|----------------------|--|
| Project name | Spec House Alamosa CO USA |
| Client | Burtle Construction PO Box 313 Fort Garland CO 81133-0313 (719)379-3555 |
| Estimator | Jim |
| Notes | 1) FOR PRICING ONLY! 2) All unspecified items BEST GUESS. 3) ACQ Lumber Requires Special Hardware. |
| Report format | Sorted by 'Material class/Phase' 'Detail' summary Combine items Round quantities |

| Material Class | Price Codes | Description | Takeoff Quantity | Waste | Material Quantity | Material Price | Total Material Cost |
|-----------------------------|-------------|---|------------------|-------|-------------------|----------------|---------------------|
| 01000 Eng. Notes | | | | | | | |
| | | Engineering Notes | | | | | |
| | | No Wood Species Notes Provided | 1.00 note | | 1.00 note | /note | |
| | | Headers Assumed (3) 2x10 UNO-No Spec | 1.00 note | | 1.00 note | /note | |
| | | Verify use of Z-Max Hangers/ Stainless Hardware @ Treated Lumber | 1.00 note | | 1.00 note | /note | |
| | | 1st Flr SF | 2,116.00 sqft | | 2,116.00 sqft | /sqft | |
| | | Garage SF | 1,047.00 sqft | | 1,047.00 sqft | /sqft | |
| | | Total SF | 3,163.00 sqft | | 3,163.00 sqft | /sqft | |
| 05010 Steel | | | | | | | |
| | | Structural Steel Fastener | | | | | |
| | | Concrete Wedge Anchors-1/2"x6" | 20.00 each | | 20.00 each | /each | |
| | | Structural Steel | | | | | |
| | | ALL STEEL LENGTHS ARE NOMINAL TYP. | 1.00 note | | 1.00 note | /note | |
| | | W10x26x48' Steel Beam | 1.00 each | | 1.00 each | /each | |
| | | W12x48x23'-6" Steel Beam | 1.00 each | | 1.00 each | /each | |
| | | Structural Steel Columns | | | | | |
| | | ALL STEEL LENGTHS ARE NOMINAL TYP. | 1.00 note | | 1.00 note | /note | |
| | | 4" Dia. SCH 40 Adj Post, 8'-9" | 2.00 each | | 2.00 each | /each | |
| | | 3-1/2"x3-1/2"x1/4" TS Column, 7'-11" | 2.00 each | | 2.00 each | /each | |
| | | Structural Steel Plates | | | | | |
| | | Plate Steel 1/2"x10"x4" | 4.00 each | | 4.00 each | /each | |
| | | Web Stiffener @ Columns 1/4"x3-7/8"x 0'-8-7/8" (@W10x26) | 8.00 each | | 8.00 each | /each | |
| 06001 Frame Sundries | | | | | | | |
| | | Fasteners | | | | | |

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| | | Fasteners | | | | | |
| | | Framing Nail Allowance | 1.00 allw | | 1.00 allw | /allw | |
| | | Sheathing Nail Allowance | 1.00 allw | | 1.00 allw | /allw | |
| | | Hanger Nail Allowance | 1.00 allw | | 1.00 allw | /allw | |
| | | Siding Nail Allowance | 1.00 allw | | 1.00 allw | /allw | |
| | | Timber and/or Steel Bolt Allowance | 1.00 allw | | 1.00 allw | /allw | |
| | | Steel Shims | 50.98 lbs | | 52.00 lbs | /lbs | |
| | | Building Insulation | | | | | |
| | | Sill Seal 6"x 50ft Roll | 92.89 Inft | | 2.00 roll | /roll | |
| | | Sill Seal 7-1/2"x 40ft Roll | 190.59 Inft | | 5.00 roll | /roll | |
| 06110.10 1st Sub Flr | | | | | | | |
| | | 1rst Sub Flr | | | | | |
| | | Construction Adhesive-Qt | 33.23 each | | 34.00 each | /each | |
| | | 6x6x12 Solid Support Post, Treated | 2.00 each | | 2.00 each | /each | |
| | | 4x8x3/4" T&G OSB Sheathing | 2,275.42 sqft | | 72.00 each | /each | |
| | | 2x12x16 Treated Ledger | 23.82 each | | 24.00 each | /each | |
| | | 2x8x16 Treated Sills | 13.10 each | | 14.00 each | /each | |
| | | 1rst Sub Flr Beams | | | | | |
| | | 1-3/4"x11-7/8"x32' LVL Beam | 12.00 each | | 12.00 each | /each | |
| | | 1rst Sub Flr I Joists | | | | | |
| | | All Floor Joists Are BCI Typ. | 1.00 Hder | | 1.00 Hder | /Hder | |
| | | All Floor Joists Are 11-7/8" Typ | 1.00 Hder | | 1.00 Hder | /Hder | |
| | | All Floor Joists Are BCI 450 Series Typ | 1.00 Hder | | 1.00 Hder | /Hder | |
| | | 34'-0" I Joist | 48.00 each | | 48.00 each | /each | |
| | | 11-7/8" Blocking Panel | 128.00 Inft | | 128.00 Inft | /Inft | |
| | | 11-7/8" Rim | 190.59 Inft | 3.00 | 198.00 Inft | /Inft | |
| 06110.10 Mech. Deck | | | | | | | |
| | | 1rst Sub Flr | | | | | |
| | | Construction Adhesive-Qt | 0.24 each | | 2.00 each | /each | |

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| | | 1rst Sub Flr | | | | | |
| | | 4x8x3/4" T&G OSB Sheathing | 16.39 sqft | | 1.00 each | /each | |
| | | 2x8x8 Treated Ledger | 1.00 each | | 1.00 each | /each | |
| | | 2x4x16 Treated Sill | 0.83 each | | 1.00 each | /each | |
| | | 2x8x12 Flr Joist | 2.00 each | | 2.00 each | /each | |
| | | 2x8x12 Rim Joist | 0.63 each | | 1.00 each | /each | |
| 06110.22 1st Ex Wall | | | | | | | |
| | | 1rst Exterior Walls | | | | | |
| | | 4x10x7/16" OSB Wall Sheathing | 2,375.54 sqft | | 60.00 each | /each | |
| | | 2x6x16 Treated Sills | 6.50 each | | 7.00 each | /each | |
| | | 2x6x16 Plate | 54.25 each | | 55.00 each | /each | |
| | | 2x6x104-5/8" Wall Stud | 104.04 each | | 105.00 each | /each | |
| | | 2x6x116-5/8" Wall Stud | 260.00 each | | 260.00 each | /each | |
| | | 1rst Ext Wall Headers | | | | | |
| | | 1-3/4"x11-7/8"x14' LVL Header | 6.00 each | | 6.00 each | /each | |
| | | 2x10x16 Headers | 17.36 each | | 18.00 each | /each | |
| 06110.32 1st Int Wal | | | | | | | |
| | | 1rst Interior Walls | | | | | |
| | | 2x4x16 Plate | 43.01 each | | 44.00 each | /each | |
| | | 2x6x16 Plate | 22.18 each | | 23.00 each | /each | |
| | | 2x4x8 Wall Stud | 5.10 each | | 6.00 each | /each | |
| | | 2x4x104-5/8" Wall Stud | 199.60 each | | 200.00 each | /each | |
| | | 2x4x116-5/8" Wall Stud | 85.54 each | | 86.00 each | /each | |
| | | 2x6x104-5/8" Wall Stud | 70.00 each | | 70.00 each | /each | |
| | | 2x6x116-5/8" Wall Stud | 88.78 each | | 89.00 each | /each | |
| | | 1rst Int Wall Headers | | | | | |
| | | 2x6x16 Headers | 9.35 each | | 10.00 each | /each | |
| 06110.39 1st Flr Hrw | | | | | | | |
| | | Fasteners | | | | | |

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| | | Fasteners | | | | | |
| | | Concrete Wedge Anchors-1/2" Dia x 6" Length | 10.00 each | | 10.00 each | /each | |
| | | Concrete Wedge Anchors-5/8" Dia x 10" Length | 146.94 each | | 148.00 each | /each | |
| | | 1st Sub Flr I Jst Hanger | | | | | |
| | | Simpson ITT11.88 Top Flange Hanger (11-7/8" BCI 450) | 96.00 each | | 96.00 each | /each | |
| | | 1st Flr Hardware | | | | | |
| | | Simpson ABE66 Post Base- Can be Installed on Existing Conc. | 8.00 each | | 8.00 each | /each | |
| | | Simpson AC6 (Max) Post Cap | 8.00 each | | 8.00 each | /each | |
| | | Simpson LUS28 Face Mount Joist Hanger | 8.00 each | | 8.00 each | /each | |
| 06110.50 2nd Ex Wall | | | | | | | |
| | | Parapet Walls | | | | | |
| | | 4x8x7/16" OSB Wall Sheathing | 3,095.00 sqft | | 97.00 each | /each | |
| | | 2x6x16 Plate | 66.38 each | | 67.00 each | /each | |
| | | 2x6x10 Wall Stud | 70.07 each | | 71.00 each | /each | |
| | | 2x6x12 Wall Stud | 70.45 each | | 71.00 each | /each | |
| | | 2x6x14 Wall Stud | 24.66 each | | 25.00 each | /each | |
| 06111.70 Roof Frame | | | | | | | |
| | | Roof Framing | | | | | |
| | | Trusses and Associated Hardware by Others | 2.00 lsum | | 2.00 lsum | /lsum | |
| | | Roof Live Load 53# per sqft., Trusses @ 24" OC | 1.00 note | | 1.00 note | /note | |
| | | Truss Count-Tapered, 2/12 pitch, 34' span, 36" heel height @ tall end | 33.00 each | | 33.00 each | /each | |

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| | | Roof Framing | | | | | |
| | | Truss Count-Tapered, 2/12 pitch, 29' span, 36" heel height @ tall end | 6.00 each | | 6.00 each | /each | |
| | | Truss Count-Tapered, 2/12 pitch, 30' span, 28" heel height @ tall end | 12.00 each | | 12.00 each | /each | |
| | | 4x8x5/8" OSB Sheathing | 3,812.91 sqft | | 120.00 each | /each | |
| | | 2x12 R/L Rafter Ledger | 58.75 lnft | | 60.00 lnft | /lnft | |
| | | 2x12x8 Rafter | 14.00 each | | 14.00 each | /each | |
| | | 2x12x10 Rafter | 2.00 each | | 2.00 each | /each | |
| | | 2x12x14 Rafter | 6.00 each | | 6.00 each | /each | |
| | | 2x12x12 Valley/Hip Rafter | 4.00 each | | 4.00 each | /each | |
| | | 2x12x16 Truss Blocking LF/EA | 200.37 lnft | 5.00 | 14.00 each | /each | |
| | | 1x4x16 Truss Bracing LF/EA | 431.20 lnft | 5.00 | 29.00 each | /each | |
| | | 2x4x16 Truss Bracing LF/EA | 413.95 lnft | 5.00 | 28.00 each | /each | |
| | | Roof Beams/Posts | | | | | |
| | | BEAMS AND POSTS ARE RS DOUG FIR | 1.00 note | | 1.00 note | /note | |
| | | 6x12x10 Beam | 2.00 each | | 2.00 each | /each | |
| | | 6x12x20 Beam | 1.00 each | | 1.00 each | /each | |
| | | 6x12x24 Beam | 1.00 each | | 1.00 each | /each | |
| | | 10x10x10 Post | 4.00 each | | 4.00 each | /each | |
| 06111.79 | | | | | | | |
| Roof Hdwr | | | | | | | |
| | | Roof Fasteners | | | | | |
| | | Through Bolt With Nut /Washer-5/8"x10-1/2" @ CB PB | 8.00 each | | 8.00 each | /each | |
| | | Lag Bolt With Washer- 1/2"x6" | 45.00 each | | 45.00 each | /each | |
| | | Roof Framing Hardware | | | | | |
| | | Simpson CB1010 Column Base-Wet Set | 4.00 each | | 4.00 each | /each | |
| | | Simpson LSSU210 Slope/Skew Face Mount Joist Hanger | 20.00 each | | 20.00 each | /each | |

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| | | Roof Framing Hardware | | | | | |
| | | Simpson LS90 Tie | 12.00 each | | 12.00 each | /each | |
| | | Simpson H2.5 Hurricane Tie, for Stick Framed Area Only | 30.00 each | | 30.00 each | /each | |
| | | Simpson PSCL 5/8" "H" Clips | 3,812.91 sqft | 5.00 | 252.00 each | /each | |
| 06111.98 | | | | | | | |
| Back Out | | | | | | | |
| | | Backout/Int. Frame Detail | | | | | |
| | | 4x8x3/4" CDX Sheathing @ Tub Deck | 96.00 sqft | | 3.00 each | /each | |
| | | 2x4x16 Plate | 38.00 each | | 38.00 each | /each | |
| | | 2x6x16 Plate | 36.00 each | | 36.00 each | /each | |
| 06220.06 Ext. | | | | | | | |
| Trim | | | | | | | |
| | | Exterior Trim Materials | | | | | |
| | | Trim Species is RS Cedar Typ. | 1.00 Hder | | 1.00 Hder | /Hder | |
| | | 1x6 T&G Soffit | 316.24 sqft | 10.00 | 836.00 Inft | /Inft | |
| | | Fascia Board-2x8 | 53.00 Inft | 7.00 | 58.00 Inft | /Inft | |
| | | Window and Door Trim-2x12 | 127.14 Inft | 10.00 | 140.00 Inft | /Inft | |
| | | Garage Dr Jamb-2x8x8 | 4.00 each | | 4.00 each | /each | |
| | | Garage Dr Jamb-2x8x12 | 2.00 each | | 2.00 each | /each | |
| | | Sheet Metal Flashing/Trim | | | | | |
| | | Window Head Flashing, 1-1/2" | 127.14 Inft | | 128.00 Inft | /Inft | |
| 06220.10 | | | | | | | |
| Siding | | | | | | | |
| | | Siding | | | | | |
| | | Verify Siding Species Typ. | 1.00 Hder | | 1.00 Hder | /Hder | |
| | | Building Insulation | | | | | |
| | | SF Building Wrap | 5,471.00 sqft | | 5,472.00 sqft | /sqft | |
| | | 2 Layers Grade "D" Felt | 10,942.00 sqft | | 10,942.00 sqft | /sqft | |
| 06220.16 Int | | | | | | | |
| Trim | | | | | | | |
| | | Interior Trim Materials | | | | | |

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| | | Interior Trim Materials | | | | | |
| | | 1x4-9/16" Jamb Stock | 136.00 Inft | | 136.00 Inft | /Inft | |
| 0622B- Int Baseboard | | | | | | | |
| | | Interior Base Board | | | | | |
| | | Lnft of Baseboard | 641.46 Inft | | 642.00 Inft | /Inft | |
| | | Lnft of Baseboard- Garage | 106.35 Inft | | 108.00 Inft | /Inft | |
| 0622C-Int Casing | | | | | | | |
| | | Interior Casing | | | | | |
| | | Window Casing-WM 387 Solid Pine | 224.00 Inft | | 224.00 Inft | /Inft | |
| | | Lnft Door Casing, WM 387 Solid Pine | 738.00 Inft | | 738.00 Inft | /Inft | |
| | | Lnft Window Casing-Sills, 1x4 Select pine | 56.00 Inft | 10.00 | 62.00 Inft | /Inft | |
| 06720 Closet/Shlving | | | | | | | |
| | | Closets and Shelving | | | | | |
| | | Screen Stock/Closet Cleat 1x2 | 160.00 Inft | 5.00 | 168.00 Inft | /Inft | |
| | | Closet Cleat 1x4 | 72.16 Inft | 5.00 | 76.00 Inft | /Inft | |
| | | Closet Rod-LFT | 45.45 Inft | 5.00 | 48.00 Inft | /Inft | |
| | | Closet Rod Ends- | 12.00 each | | 12.00 each | /each | |
| | | Combo Shelf/Pole Bracket | 6.00 each | | 6.00 each | /each | |
| | | Shelving- 12" Melamine | 97.00 Inft | 5.00 | 102.00 Inft | /Inft | |
| | | Shelving- 16" Melamine | 73.00 Inft | 5.00 | 78.00 Inft | /Inft | |
| 07210 Insul. | | | | | | | |
| | | Building Insulation | | | | | |
| | | Vapor Barrier- 4 mil | 5,323.49 sqft | | 5,324.00 sqft | /sqft | |
| | | Vapor Barrier- 10 mil @ Crawler Floor | 2,317.15 sqft | | 2,318.00 sqft | /sqft | |
| | | 6-1/4"x15" R19 F G Ext Wall Insulation | 2,375.54 sqft | | 2,376.00 sqft | /sqft | |

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| | | Building Insulation | | | | | |
| | | 6-1/4"x15" R19 F G Ext Wall Insulation @ Garage Walls? | 273.00 sqft | | 273.00 sqft | /sqft | |
| | | 6-1/4"x15" R19 F G Floor Insulation | 2,126.56 sqft | | 2,128.00 sqft | /sqft | |
| | | 12"x24" R38-C FG Insulation @ Ceiling | 2,947.95 sqft | | 2,947.95 sqft | /sqft | |
| 07300 Roofing | | | | | | | |
| | | Shingle Roofing | | | | | |
| | | Ice and Water Guard -Full Coverage -SF | 3,812.91 sqft | 5.00 | 41.00 Sq | /Sq | |
| | | Roof Tiles | | | | | |
| | | Tile Roofing | 332.00 sqft | | 4.00 Sq | /Sq | |
| | | Tile Roofing Eave | 51.95 lnft | | 52.00 lnft | /lnft | |
| | | Tile Roofing Ridge Cap | 23.00 lnft | | 24.00 lnft | /lnft | |
| | | Tile Roofing Rake Cap | 8.00 lnft | | 8.00 lnft | /lnft | |
| | | Sheet Metal Roofing | | | | | |
| | | Metal Roofing | 3,481.00 sqft | 5.00 | 3,656.00 sqft | /sqft | |
| | | Lnft Of Metal Flashing 120 deg | 58.82 lnft | 5.00 | 62.00 lnft | /lnft | |
| 08001 Windows | | | | | | | |
| | | Windows | | | | | |
| | | Wood Windows, w/ JE for 2x6 walls | 1.00 note | | 1.00 note | /note | |
| | | 2-0 2-0 Window, Awning | 6.00 each | | 6.00 each | /each | |
| | | 4-0 3-0 Window, Slider | 1.00 each | | 1.00 each | /each | |
| | | 4-0 4-0 Window, Slider | 1.00 each | | 1.00 each | /each | |
| | | 4-0 6-0 Window, Slider | 1.00 each | | 1.00 each | /each | |
| | | 6-0 4-0 Window, Slider | 1.00 each | | 1.00 each | /each | |
| | | 6-0 5-0 Window, Slider | 2.00 each | | 2.00 each | /each | |
| | | 6-0 6-8 Sliding Glass Door | 1.00 each | | 1.00 each | /each | |
| | | 8-0 4-0 Window, Fixed | 1.00 each | | 1.00 each | /each | |
| 08210 Exterior Drs | | | | | | | |

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| | | Pre-Hung Exterior Drs | | | | | |
| | | 6-9/16" JAMBS UNO | 1.00 Note | | 1.00 Note | /Note | |
| | | Cedar Shims | 2.00 bndl | | 2.00 bndl | /bndl | |
| | | 3-0 6-8 LH Entry Dr, Metal Insulated 6 Panel | 1.00 each | | 1.00 each | /each | |
| | | 3-0 6-8 LH Entry Dr, 2 Panel Fir | 1.00 each | | 1.00 each | /each | |
| | | 3-0 6-8 LH Entry Dr, 1/2 Lite Fir w/ One Bottom Panel | 1.00 each | | 1.00 each | /each | |
| 08210 Interior Drs | | | | | | | |
| | | Pre-Hung Int Drs 6'-8" | | | | | |
| | | 4-9/16" JAMBS UNO | 1.00 Note | | 1.00 Note | /Note | |
| | | Interior Doors are Stain Grade Fir, 2 Panel | 1.00 Note | | 1.00 Note | /Note | |
| | | Cedar Shims/Bundle | 10.00 each | | 10.00 each | /each | |
| | | 1-6 6-8 Int Dr RH | 1.00 each | | 1.00 each | /each | |
| | | 2-0 6-8 Int Dr RH | 1.00 each | | 1.00 each | /each | |
| | | 2-8 6-8 Int Dr LH | 1.00 each | | 1.00 each | /each | |
| | | 2-8 6-8 Int Dr RH | 1.00 each | | 1.00 each | /each | |
| | | 3-0 6-8 Int Dr LH | 3.00 each | | 3.00 each | /each | |
| | | 3-0 6-8 Int Dr RH | 2.00 each | | 2.00 each | /each | |
| | | (2) 2-6 6-8 Pair | 1.00 each | | 1.00 each | /each | |
| | | 3-0 6-8 Pocket Dr | 1.00 each | | 1.00 each | /each | |
| | | Pocket Dr, Frame | 1.00 each | | 1.00 each | /each | |
| | | (2) 2-0 6-8 BiPass Pair | 2.00 each | | 2.00 each | /each | |
| | | (2) 3-0 6-8 BiPass Pair | 2.00 each | | 2.00 each | /each | |
| | | 3-0 6-8 Fire Rated 20 Min. Dr LH, 6-9/16" JAMB | 1.00 each | | 1.00 each | /each | |
| 0925 Gyp Board | | | | | | | |
| | | Gypsum Board | | | | | |
| | | 3'x5'x1/2" Cementitious Backer Board -Wall | 264.62 sqft | 5.00 | 19.00 sht | /sht | |
| | | 4x12x1/2" Gyp Board | 9,056.27 sqft | | 189.00 sht | /sht | |

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| | | Gypsum Board | | | | | |
| | | 4x12x5/8" Type X Gyp Board | 1,255.60 sqft | | 27.00 sht | /sht | |
| | | Drywall Accesories | | | | | |
| | | Drywall Shims | 12.00 bndl | | 12.00 bndl | /bndl | |
| | | Drywall Perf A Tape Reinforcing Tape | 10,312.00 sqft | | 3,820.00 Inft | /Inft | |
| | | Casing/Corner Bead-Galvanized Steel-10ft, BULLNOSE | 50.00 each | | 50.00 each | /each | |
| | | Drywall Screws-#6x1-5/8"-50lb box | 10,312.00 sqft | | 2.00 Box | /Box | |
| | | Drywall Compound-Allpurpose-3.75 Gal Box | 10,312.00 sqft | | 19.00 each | /each | |