



Centennial
contractors enterprises, inc.

PROPOSAL
CCE Mohave Contract #: 09D-CENT-0902

Date: August 20, 2013

CCE# 71862-0184

Title: FHA Brannen Homes 6-2 Roofing Project

Location: Flagstaff, AZ

Burdened Means Cost:	\$	108,040.34
Non-Prepriced:	\$	-
Design Services:	\$	-
Bond:	\$	891.33
Sales Tax @ 5.49%	\$	5,980.24

Total Proposal Cost: \$ 114,911.91

Proposal Data Calculation:

Total Means Cost	\$	127,925.00
Flagstaff Q3 2013	0.918 \$	10,489.85
Mohave Non-Standard	0.92 \$	9,394.81
Burdened Means Cost	\$	108,040.34

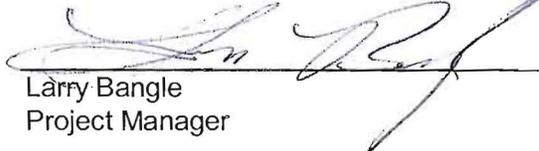
Proposal Data for Design Services:

	<u>Hours</u>	<u>Rate</u>	<u>Total</u>
Architect	0	\$125.00	\$0.00
Landscape Architect	0	\$109.00	\$0.00
Civil (Structural) Engineer	0	\$125.00	\$0.00
Electrical Engineer	0	\$141.00	\$0.00
Mechanical (Fire Protection)	0	\$129.00	\$0.00
Civil Engineering Technician	0	\$88.00	\$0.00
Mechanical Engineering Tech	0	\$90.00	\$0.00
Electrical Engineering Tech	0	\$96.00	\$0.00
Clerical	0	\$68.00	\$0.00
			<u>\$0.00</u>

Total Performance Time required: 30 Calendar Days after notice to proceed.

Progress Payments shall apply to this proposal for work in place and stored materials.

CENTENNIAL CONTRACTORS ENTERPRISES, Inc.


Larry Bangle
Project Manager

Proposal price is valid for 30 days from date of issuance.



Preliminary Estimate, by estimates
 Lorena Villarreal
 Centennial Contractors Enterprises, Inc.
 09D-CENT-0902 - 2009 Mohave South - Phoenix JOC
 FHA Brannen Homes 6-2 Roofing Project - 71862-0184
 Lorena Villarreal

Estimator: Lorena Villarreal

Roofing

Division Summary (MF04)

01 - General Requirements	
02 - Existing Conditions	
03 - Concrete	
04 - Masonry	
05 - Metals	
06 - Wood, Plastics, and Composites	
07 - Thermal and Moisture Protection	\$127,925.00
08 - Openings	
09 - Finishes	
10 - Specialties	
11 - Equipment	
12 - Furnishings	
13 - Special Construction	
14 - Conveying Equipment	
21 - Fire Suppression	
22 - Plumbing	
23 - Heating, Ventilating, and Air-Conditioning (HVAC)	

26 - Electrical	
27 - Communications	
28 - Electronic Safety and Security	
31 - Earthwork	
32 - Exterior Improvements	
33 - Utilities	
34 - Transportation	
35 - Waterway and Marine Transportation	
41 - Material Processing and Handling Equipment	
44 - Pollution Control Equipment	
46 - Water and Wastewater Equipment	
48 - Electric Power Generation	
Alternates	
Trades	
Assemblies	
FMR	
MF04 Total (Without totalling components)	\$127,925.00

Totalling Components

Priced Line Items	\$127,925.00
Nonpriced Line Items	

RSMeans FLAGSTAFF, AZ Quarterly CCI 2013 Q3 91.8% (-8.2000%)	\$(10,489.85)
2009 Mohave South JOC Nonstandard (-8.0000%)	\$(9,394.81)

Material, Labor, and Equipment Totals (No Totalling Components)

Material:	\$65,218.78
Labor:	\$62,706.22
Equipment:	\$0.00
Other:	\$0.00
Laborhours:	914.31
Green Line Items:0	\$0.00

Priced/Non-Priced

Total Priced Items:	3	\$127,925.00	
Total Non-Priced Items:	0	\$0.00	0.00%
	3	\$127,925.00	

Grand Total **\$108,040.34**

Preliminary Estimate, by estimates

Estimator: Lorena Villarreal						Roofing	
Item	Description	UM	Quantity	Unit Cost	Total	Book	
07 - Thermal and Moisture Protection							
1	07-31-13-10-0300 Asphalt roof shingles, standard, laminated multi-layered shingles, class A, 240 to 260 lbs per square Provide and install roof shingles.	Sq.	463.0000	\$233.00	\$107,879.00	RSM13FAC M, L, O&P	P
2	07-31-13-10-0800 Asphalt roof shingles, #15 felt underlayment Provide and install underlayment for roofing.	Sq.	324.0000	\$14.25	\$4,617.00	RSM13FAC M, L, O&P	P
3	07-31-13-10-0850 Asphalt roof shingles, self adhering polyethylene and rubberized asphalt underlayment Ice and Water Shield	Sq.	139.0000	\$111.00	\$15,429.00	RSM13FAC M, L, O&P	P
07 - Thermal and Moisture Protection Total						\$127,925.00	
Estimate Grand Total						108,040.34	

ELEC0518-002 01/01/2011

	Rates	Fringes
ELECTRICIAN.....	\$ 17.50	5.26+3%

* ENGI0428-005 01/01/2012

	Rates	Fringes
OPERATOR: Grader/Blade.....	\$ 24.24	9.05

IRON0075-008 01/01/2013

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 26.52	20.65

PLAS0394-006 07/01/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER....	\$ 22.84	8.57

SUAZ2011-005 07/28/2011

	Rates	Fringes
CARPENTER, Excludes Drywall Hanging.....	\$ 18.16	0.00
FORM WORKER.....	\$ 14.37	0.00
HVAC MECHANIC (Installation of HVAC Duct).....	\$ 14.13	0.00
LABORER: Common or General.....	\$ 10.20	0.00
LABORER: Mason Tender - Brick....	\$ 12.77	0.00
LABORER: Mason Tender - Cement/Concrete/Stone.....	\$ 11.00	0.00
LABORER: Pipe layer.....	\$ 13.00	0.00
OPERATOR: Backhoe.....	\$ 18.29	0.00
OPERATOR: Excavator.....	\$ 24.67	0.00
OPERATOR: Forklift.....	\$ 16.00	0.00
OPERATOR: Loader (Front End)....	\$ 15.00	0.00
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 20.75	0.00
OPERATOR: Roller.....	\$ 16.24	1.42

OPERATOR: Scraper.....	\$ 19.20	1.52
OPERATOR: Tractor.....	\$ 20.98	0.00
Painter: Brush, Roller and Spray.....	\$ 13.31	0.00
PLUMBER.....	\$ 20.14	4.08
ROOFER.....	\$ 13.67	0.00
TRUCK DRIVER: Dump Truck.....	\$ 17.02	0.00
TRUCK DRIVER: Water Truck.....	\$ 14.50	0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor

200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

8. This project will adhere to all federally funded Section #3 hiring practices.
9. A 48 hour notice will be given to a resident of each unit within the building prior to any work being performed on that structure.
10. Should any personal property of the resident or otherwise be found to be within harms way as a result of the construction activities work will be suspended until the property is moved. Construction crews will not remove or relocate any personal property unless it is granted permission by the Owner in writing.

Demolition:

1. Remove all existing metal drip edge.
2. Remove existing plumbing roof jacks to be replaced. All jacks removed and that will be disposed of will be bagged and labeled as roof jacks before being hauled off.
3. Remove and salvage for reuse all metal roof jacks
4. All materials removed from the structure will be disposed of in a legal manner.
5. Any wiring and or dish fixtures will be removed and reinstalled. Any media dish units removed and reinstalled will require realignment by the Owners.
6. Roof sheathing will be inspected where possible for weakened areas while roof is removed. If unsuitable areas are discovered the Owner will be notified and will determine whether or not to replace the area. No repair or replacement of roof sheathing is figured within this Scope of Work.
7. All materials removed from the building and any debris resulting from the removal will be disposed of in a legal and proper manner.

General Trades:

1. Each building unit to receive a new roof will receive new Architectural grade Composition shingles over its entire roof surface.
2. Prior to the final layer of shingle a layer of Ice and Water shield will be installed along the eaves and valleys of each unit. No warranty will be in effect as this layer will not be installed per Manufacturers recommendations.
3. A layer of roofing underlayment will be installed over the remaining sections of roof surfaces not covered by the Ice and Water shield.
4. A new metal drip edge matching that of the existing will be installed at all perimeter edges of each living unit to receive new roofing.

5. New roof jacks over plumbing vents will be furnished and installed. Metal roof jack will be reused and placed over roof penetration not receiving new jacks. The reuse of roof penetration jacks will be at the discretion of the Contractor.
6. Ridge roof shingles will be furnished and installed along all ridge sections of the building units.
7. This Scope of Work does not include any disconnecting or Relocation of existing or new utilities. Should such work become necessary it will be scheduled and coordinated by the Owner and considered over and above this Scope of Work.
8. Any and all materials to be stored on site will be kept in a safe and orderly fashion. Such areas will require proper warning and signage to designate the areas as Construction Zones.
9. No material replacement in the soffit or fascia areas will be considered within this Scope of Work. If similar trim or panels exist in these areas they will remain with no work performed on them.
10. All nailing patterns and types will be per manufacturers' recommendations.
11. Where possible all nailing patterns and nail type will match that of the local codes having jurisdiction.
12. Clean and prepare all existing roof areas to receive new roofing.
13. All adjacent areas, surfaces, landscaping and structures will be protected from damage during the entire course of construction.

Assumptions & Clarifications:

1. This proposal is not valid after 30 days from the date listed above.
2. Construction crews will have full access to Site during normal working hours.
3. Access to site will be maintained at all times.
4. Construction duration does not include design review, or submittal approval.
5. All building materials will be submitted for approval prior to material procurement.
6. All work not clearly defined on the drawings or in this work plan will be considered over and above this Scope of Work.
7. Any additional work over and above the quantities mentioned above or in the attached estimate will be considered additional scope.
8. FHA personnel are not allowed to climb on, move, or otherwise use any CCE staging, scaffolding, or equipment without a CCE representative present. If Flagstaff Housing Authority or their vendors do so they do so at their own risk.
9. Each contractor will need to supply themselves with safe and secure storage areas placed in Owner approved areas for tools and materials or removed from site on a daily basis.
10. The site will be cleaned on a daily basis and left in an orderly fashion. All materials and debris will be removed from site or stored properly on site.
11. Final structures to receive this work will be coordinated between FHA, CCE, and the selected subcontractor.
12. Sufficient water and power will be available at all times. A generator should be supplied by each contractor as a back up to regular power.
13. Scheduled work based upon subcontractor availability and sufficient lead-time to mobilize and order materials.

Exclusions:

1. All permits and associated fees over and above the over the counter roofing permit issued by the City of Flagstaff.
2. Relocation of existing utilities not specifically listed above including, but not limited to, electrical, plumbing, HVAC, sprinkler, etc.
3. Utility charges and back-charges
4. Water.
5. Unforeseen conditions.
6. Hazardous materials, removal or testing.

I. TECHNICAL PLAN

1. **Special or long lead-time equipment and materials:** Roof Shingles
2. **Interface with existing structure:** Entire Project

3. **Possible disruption to building personal and plans to minimize:** All construction activities will be approved by building managers before construction begins in order to minimize disruption to residents.
4. **Outages:** Some interruption to media dish operations may occur
5. **Special training/Orientation Requirements:** None
6. **Work to be performed during non-normal hours:** None
7. **Outage Coordination:** All outages will be coordinated with building managers to minimize inconveniences.
8. **Safety Issues:**
 - a. Each contractor performing work on this project will be required to supply a site Specific Safety Plan. This will include a Fall Protection Plan.
 - b. Contractors will supply a materials list for each material brought or used on site. A corresponding MSDS sheet for each material will be supplied and stored on site as well.
 - c. All local, Federal, and State Safety requirements will be strictly enforced.
9. **Special Issues:** This is a residential facility with current residents all construction activities will be conducted with this in mind.
10. **Special Security Requirements:** None
11. **Significant Milestones:** Notice to Proceed
12. **Hazardous Materials:** None expected, planned for nor priced in this proposal.
13. **Quality Assurance Considerations:** Industry Standard for this type of work All materials, equipment, & workmanship will be approved in advance of construction starts. Manufacture warranties, construction bonds, & CCE project turn over procedures will be provided before owner occupancy.

II. STAFFING PLAN:

Project Manager: Larry Bangle
Superintendent: Larry Bangle
Safety & Quality Control: Larry Bangle

III. CONSTRUCTIBILITY & VALUE ENGINEERING SUGGESTIONS:

None at this time

Centennial Contractors Enterprises, Inc.


 Submitted By: Larry Bangle
 Project Manager



Notes:
 The Facilities shown on this map is for is for a mapping purpose only and should not be used as an exact location for locating purposes. Proper locating techniques should be followed at all times

Project:
**Brannen Homes
 System A and B Combined**

Drawn by: Eric Cowan
 Date: 9/15/04
 Revised On: N/A
 Scale: NTS

Frontline Energy Services
 7 E. Aspen #5
 Flagstaff Az, 86002
 (928)-779-9903

Frontline Energy Services