



# ESSEX COUNTY OFFICE OF THE MANAGER

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Michael Mascarenas  
County Manager

Linda M. Wolf  
Purchasing Agent

**TO:** All Bidders

**FROM:** Linda Wolf, CPA, Purchasing Agent

**DATE:** June 30, 2023

**SUBJECT:** Addendum #2 ESSEX COUNTY FARM WORKER HOUSING  
REHABILITATION PROJECT

This Addendum, issued to bid document holders of record, indicates changes to the bid documents for the *Essex County Farm Worker Housing Rehabilitation Project* Bid Opening July 10, 2023.

**PLEASE NOTE the BID OPENING date has been extended until [Wednesday, July 19, 2023 at 2:00 PM](#).**

**PLEASE SEE THE FOLLOWING QUESTIONS AND ANSWERS:**

**QUESTION:** Please let us know if lightning protection (part of specifications) is required for the Lot 1 Barn project. If so, please provide drawings.

**ANSWER:** [No lightning protection proposed.](#)

**QUESTION:** Will a fire alarm system be required? If so please provide drawings and specifications.

**ANSWER:** [No fire alarm system proposed.](#)

**QUESTION:** Let us know if there are two 50 amp range receptacles in the Lot 1 barn kitchen? What are the wiring requirements?

**ANSWER:** [Code requires 50 amps, and there is one existing 50 amp range receptacle in the Lot 1 barn kitchen.](#)

**QUESTION:** What are the electrical requirements for the HW?

**ANSWER:** [Hot water is existing. Disregard for proposed scope of work.](#)

**QUESTION:** Please confirm that the existing electrical panel in Lot 1 Barn has the capability to handle all new circuits and loads. Can we get a panel schedule showing new & existing breakers? If the existing electrical service is undersized, please provide instructions to upgrade.

**ANSWER:**

- Refer to the attached image showing the existing electrical panel.
- Run all new second floor construction circuits to an electrical panel located on the second floor.
- Existing electrical service is 400 amps and should be adequate. See Alternate #3 (officially Alternate B.8) for electrical service upgrade.

**QUESTION:** Please provide a specification for fixture type LT-12 that is located in the attic of the barn building.

**ANSWER:** LT-12 is a generic porcelain lamp holder with a max 20 watt LED A-Lamp.

**QUESTION:** There are no exhaust fans indicated in the bathroom or kitchen areas. Will any be required?

**ANSWER:**

- See M301.00 showing ERV unit and ductwork
- See M302.00 showing ERV unit and ductwork
- Kitchen to be naturally ventilated

**QUESTION:** Please provide a one line diagram, along with a distribution panel schedule, and site and floor plan showing the 800 amp electrical service upgrade under Alternate # 3.

**ANSWER:** We do not have a full electrical set at this time to provide all of the information requested. Please provide an allowance using the following information submitted by the engineer:

*(Based on the assumption that the utility transformer in the picture is adequate for the proposed service upgrade, has 208Y/120V 3-phase available on the secondary taps, and is approved for the intended use):*

*Provide (2) sets of: (4) 600 MCM CU + (1) #1/0 CU GND, suitable for overhead service drop use, from existing utility pole transformer to new weather head at building. Provide (2) sets of: (4) 600 MCM THHN CU + (1) #1/0 THHN CU GND in (2) 3-1/2" conduits from new weather head to new exterior meter pan. Continue conductors and conduit to within building, terminating in an 800A fused disconnect switch with (3) 800A fuses. Connect load side of disconnect switch to new 800A distribution panel, MLO.*

**QUESTION:** What utility pole are we coming off of?

**ANSWER:** There is an existing utility pole adjacent to the barn – refer to the image attached.

**QUESTION:** Will a utility pad mounted transformer be required?

**ANSWER:** If needed GC will provide.

**QUESTION:** If so, who will provide the concrete pad and curb. What contract provides the trenching and backfill?

**ANSWER:** If needed, GC will provide.

**QUESTION:** Please confirm that all utility changes and fees will be excluded from our proposal.

**ANSWER:** Utility charges and fees will be excluded.

END OF ADDENDUM # 2

**Johnny's**  
Selected Seeds  
An employee-owned business

**SOUTH OF THE BORDER**  
U.S. 2001-2004 13% DILLON, SC

**COME BACK WITH A WARRANT**  
EFF.ORG

MAIN SERVICE PANEL #2 200A

**DANGER!** Hazard of Electrical Shock to Humans  
Turn OFF power supplying this equipment before working inside. If a circuit breaker trips, following it again until the circuit has been corrected. Repeated closing of a circuit breaker on an overloaded circuit can damage it and may cause fire.

**MAIN**

HANDLE IN MID POSITION INDICATES BREAKER TRIPPED  
— TO RESTORE SERVICE —  
THROW HANDLE TO EXTREME OFF THEN ON

MAIN SERVICE PANEL #1 200 AMPS

Electrical Panel #1 MAIN BARN

1	Office	Smoke Detector	2
3	Outside GFCI	Bed 2nd FLOOR light	4
5		Kit. Center Outlet	6
7	Water Heater	Kit. Center Outlet	8
9	Spare	Bedroom	10
11	Spare	Up Bathroom	12
13	Spare	East Bedroom	14
15	Power Sensor	Kit counter stove outlet	16
17	Prop House	Refrigerator	18
19	Subfeed 60 amp	Boiler Room Subfeed	20
21	Spare	100amp	22
23	Microwave	Wash rm 220V computer	24
25		220V outlet by kitchen	26
27	STOVE	water heater	28
29	Spare	Time Clock/Router cabinet	30
31		Adam Computer Outlet	32
33	Greens Washer	Spare	34
35	Spare	Spare	36
37	Spare	Spare	38
39	Spare	Spare	40

Office Comp

OUT GP

WATER HEATER

SPARE

SPARE

POWER SENSOR

PROP HOUSE

WASHER

MICROWAVE

STOVE

SPARE

NEW GREENS

WASHER

SPARE

SPARE

SMOKE DET

BED UP LIGHT

KIT

CENTER OUT

BEDROOM

UP BATH

EAST BEDROOM

KIT STOVE OUT

REFRIGERATOR

BOILER ROOM

SPARE

TIME CLOCK INTERNET

COMPUTER C

SPARE

SPARE



HANDLE IN MID POSITION  
INDICATES BREAKER  
TRIPPED  
TO RESTORE SERVICE  
TURN HANDLE TO  
EXTREME OFF THEN ON



# MAIN BARN

Smoke Detector	2
2nd Floor Light	4
Center Outlet	6
Center Outlet	8
Bedroom	10
Up Bathroom	12
East Bedroom	14
Unit stove outlet	16
Refrigerator	18
Room Subfeed	20
100amp	22
Power Computer	24
N Outlet	26
Water Heater	28
Lock/Refrigerator cabinet	30
Com. Room Outlet	32
Spare	34
Spare	36
Spare	38
Spare	40

up stairs

spare

stove

OFFICE COMP  
OUT OF  
WATER HEATER  
SPARE  
SPARE  
POWER SENS  
PROP HOUSE  
SPARE  
MICROWAVE  
STOVE  
STOVE  
SPARE  
NEW GREENS  
WASHER  
SPARE  
SPARE  
SPARE

SMOKE DET  
RED UP LIGHT  
KIT  
CENTER OUT  
BEDROOM  
UP BATH  
EAST BEDROOM  
KIT STOVE OUT  
REFRIGERATOR  
BOILER ROOM  
SPARE  
TIME CLOCK INTERNET  
COMPUTER O  
SPARE  
SPARE

