

FLORIDA STATE ROAD DEPARTMENT

COUNTY RESOLUTION

County	Section	Utility Job No.	State Road No.	County Name	Parcel & R/W Job No.
74	560	6151	S-121-A	Nassau	2-R (2151)

WHEREAS, the State Road Department of Florida, pursuant to a Resolution heretofore adopted by the Board of County Commissioners of Nassau County, required the readjustment of certain utility facilities on State Road No. S-121-A, Section 74560-6151; and

WHEREAS, certain estimates covering the cost of adjusting such utilities, which are located on private property for which easements have not been obtained except in Sec. 9, T3N, R25E, have been submitted to the State Road Department for approval; and

WHEREAS, this Board has reviewed said estimates and finds them to be a reasonable charge for the services to be performed; provided such charges are determined to be legal.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of said County that the following estimate be, and the same is, declared to be a proper expense by said County <sup>if determined to be legal</sup> for the acquisition of right of way for the construction of said road and the same is hereby approved for payment <sup>if determined to be legal</sup> upon receipt by the State Road Department of invoices submitted in the proper manner covering the following work:

UTILITY: Okefenoke Rural Electric Membership Corporation  
 AMOUNT: \$ 4,963.66

BE IT FURTHER RESOLVED by said Board of County Commissioners, that the State Road Department of Florida be, and it is hereby requested and authorized to pay for said work out of secondary funds accrued to the credit of this County., if such expenditure is determined to be legal by the State Road Department.

(SEAL)

ATTEST: *Dooley*

Clerk of Circuit Court of Nassau County,  
 Florida, and ex-officio Clerk of Board of County Commissioners of said County.

DATED: \_\_\_\_\_

## FLORIDA STATE



## ROAD DEPARTMENT

JAY W. BROWN  
COMMISSIONER

Lake City, Florida  
March 12, 1968

## BOARD MEMBERS

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Section 74560-6151  
State Road No. S-121-A  
Nassau County  
SRD No. 2-R (R/W Job 2151)

Board of County Commissioners  
Nassau County  
Fernandina Beach, Florida 32034

Gentlemen:

Enclosed are original and four copies of Resolution and copy of revised estimate from Okefenoke Rural Electric Membership Corporation covering cost of relocating their utilities on subject job. Please destroy the Resolution forwarded you on February 23, 1968.

Please have the attached Resolution executed by the Commission and certified by the Clerk of Circuit Court, and return all copies of the Resolution to us for further handling. The copy of the utilities estimate may be retained for your files.

Yours very truly,

A handwritten signature in cursive script that reads "J. W. Smithy".

J. W. Smithy  
District Utility Engineer

JWS:pad  
Enclosures

OKEFENOKE RURAL ELECTRIC MEMBERSHIP CORPORATION  
NANTONA, GEORGIA

Estimate of work and materials required in connection with construction of that portion of the SECONDARY System of highways designated as State Job No. 74560-6151, State Road No. S-121-A between SR 108 and 2.9 miles North in Nassau County.

Work Order or Job Order No. 8-8-65.

The Okefenoke Rural Electric Membership Corporation is not required by law or agreement to relocate its facilities at its own expense.

Labor	\$ <u>2,710.40</u>
Overhead (Loadings on labor costs)	<u>1,137.83</u>
Engineering	<u>194.41</u>
Overhead (Loadings on engineering costs)	<u>45.69</u>
Rights of Way (Acquisition Costs)	<u>00</u>
Materials and Supplies	<u>6,202.43</u>
Equipment Expense	<u>780.23</u>
Miscellaneous Expense	<u>00</u>
Gross Amount	<u>\$11,070.99</u>

Less Credits:

Salvage	\$ <u>(5,997.03)</u>
Extended Service Life	<u>00</u>
Betterment	<u>110.30</u>

Total Credits

\$ 6,107.33

Amount of reimbursement estimated

\$ 4,963.66

Approved and Submitted by

Emory A. Middleton  
Emory A. Middleton, Asst. Mgr.

Feb. 22, 1968

110.30 x 100 = 2.173%  
5,073.96

To be applied to Final Billing of work actually accomplished to determine credit for betterment.

OKEFENOKE RURAL ELECTRIC MEMBERSHIP CORPORATION  
WILUNTA, GEORGIA

State Road S-121-A  
Section 74560-6151  
Nassau County

SCOPE OF WORK

The Department's proposed construction of State Road S-121-A in Nassau County necessitates the relocation of distribution facilities almost the entire length of this project. This relocation consists of the following:

Relocation "A" (Sta. 53+32 to 163+60) and  
(Sta. 202+45 to 207+00)

The relocation along the proposed S-121-A involves the relocation of a single phase 7,200 volt, wood pole rural distribution line.

The existing two No. 6 copper conductors will be replaced with two No. 4 ACSR conductors. This is not betterment. As shown on the plans, a parallel line will be constructed on the R/W limits; then the old facility will be removed. The Department will be given full salvage credit on the copper conductor.

Relocation "B" (Sta. 54+20 and Sta. 57+31)

The relocation at Sta. 54+20 also involves the relocation of a 24.9/14.4 7,200 volt step-down transformer, platform, switches and related equipment.

The relocation at Sta. 57+31 also involves the relocation of a pole mounted voltage regulator, along with associated equipment.

No extend service life credit is granted on the above relocations:  
1. Due to the relative length of the relocation to the system in this area of which it is a part. 2. Full stock card value is credited on all materials retired.

1. OKEFEVOKE RURAL ELECTRIC MEMBERSHIP CORPORATION  
NAUNTA, GEORGIA

2. RE:

Section 74560-6151  
State Road S-121-A  
Nassau County  
SRD No. 2 (R/W Job 2151)  
From SR S-108 to 2.9 miles north

3. PRELIMINARY ENGINEERING:

(a) The preparation of plans and estimates performed by forces of this Company.

4. DETAIL OF PRELIMINARY ENGINEERING:

(a) Labor

4 hours @ 3.2941	13.18
6 hours @ 3.329	19.98
10 hours @ 2.3409	23.41
Additives 45.69	45.69

August and September 1965 Plans & Estimates **102.26**

16 hours @ 3.79	60.64
8 hours @ 5.05	40.40
8 hours @ 2.16	17.28
4 hours @ 2.63	10.52
4 hours @ 2.25	9.00

**137.84**

(b) Equipment

Car # 9, 154 miles @ .057 8.78

**8.78**

(c) Other Expense

None

5. DETAIL OF CONSTRUCTION COSTS:

The Company will perform the work provided for in this Estimate by the following methods:

1. Line Construction and Retirement: BY CONTINUING CONTRACT: The Company proposes to use its Contractor working under a continuing contract. A copy of the contract and the current wages and equipment schedule is attached.

(a) Labor

Temporary Installation and Removal

None

Permanent Installation and Removal

(Continuing Contract)

1 foreman	112 hours @	5.05	565.60
2 lineman	224 hours @	4.65	1,041.60
1 truck driver	112 hours @	2.85	319.20
2 groundmen	224 hours @	2.50	560.00
1 laborer	112 hours @	2.00	224.00

2,710.40

(b) Additives

(Continuing Contract)

Profit	24.5%	664.05
Insurance	9.980%	270.50
F.I.C.A.	4.400%	119.26
Unemployment	3.100%	84.02

1,137.83

(c) Materials

Temporary Installation

None

Permanent Installation

Pole 40-4	2@	34.45	68.90
Pole 40-5	5@	28.65	143.25
Pole 35-4	1@	26.60	26.60
Pole 35-5	3@	23.24	69.72
Pole 35-6	13@	16.75	217.75
Pole 30-6	3@	13.55	40.65
VA-1	15@	5.53	82.95
VA-2	5@	14.73	73.65
VA-3	1@	10.84	10.84
VA-4	1@	15.36	15.36
VA-5	3@	8.78	26.34
VB-3	1@	20.60	20.60
VB-7	1@	31.91	31.91
MS-10	1@	175.00	175.00
MS-6	2@	14.99	29.98
MS-1	8@	1.68	13.44
MS-14	1@	3.97	3.97
MS-17	2@	.76	1.52

VM2-11	7@	4.27	29.89
VM2-12	17@	1.87	31.79
VM5-4	2@	4.22	8.44
VM5-6	3@	28.75	86.25
VM509	2@	29.98	59.96
VM10-14	21@	1.00	21.00
E1-2	10@	6.38	63.80
E2-1	2@	7.87	15.74
E2-2	2@	7.87	15.74
F1-2	10@	5.89	58.90
ByPass Switch	1@	106.84	106.84
Regulator 50 Amp	1@	2,095.00	2,095.00
Bracket (Trans)	1@	23.47	23.47
Platform	1@	150.00	150.00
Transformer 250 KVA	1@	1,573.00	1,573.00
22,604 ft. # 4 ACSR			
Conductor (1,514 lbs.) @		560.18	560.18
Misc.		250.00	250.00

6,202.43

(d) Materials Handling Costs

This expense carried in 5 (b) above

(e) Equipment

(Continuing Contract)

Line Truck # 20-L	112 hours @ 4.80	537.60
Power Wagon # 10-PW	112 hours @ 1.65	184.80

(Company Forces)

Car # 9	250 miles @ .057	14.25
Truck # 13	600 miles @ .058	34.80

771.45

Costs on Company vehicles are average costs per mile/hour per vehicle from date of purchase to current month in which estimate is prepared.

(f) Betterment Credit

Insulator size increased

Proposed VA-1 Insulators	15 @ 3.13	46.95
Proposed VA-2 Insulators	10 @ 3.13	31.30
Proposed VA-3 Insulators	3 @ 2.53	7.59
Proposed VA-4 Insulators	6 @ 2.53	15.18
Proposed VA-5 Insulators	9 @ 2.53	22.77
Proposed VB-3 Insulators	6 @ 2.53	15.18
Proposed VB-7 Insulators	6 @ 2.53	15.18
Proposed VM10-14 Arcs	21 @ 1.00	21.00

175.15

To replace in kind

A-1 Insulators	15 @	.57	8.55
A-2 Insulators	10 @	.57	5.70
A-3 Insulators	2 @	2.53	5.06
A-4 Insulators	4 @	2.53	10.12
A-5 Insulators	6 @	2.53	15.18
B-3 Insulators	4 @	2.53	10.12
B-7 Insulators	4 @	2.53	10.12

64.85

Net Betterment Credit

110.30

(g) Extended Service Life

Not applicable. Relocation on this project is only a small segment of overall facility in this area. Full current prices are credited on all itmes retired.

(h) Salvage - Material Recovered From Permanent Facility

Pole 40-4	1 @	34.45	34.45
Pole 35-5	1 @	23.24	23.24
Pole 35-6	7 @	16.75	117.25
Pole 35-7	15 @	16.75	251.25
A-1	17 @	2.97	50.49
A-2	4 @	9.61	38.44
A-4	1 @	10.30	10.30
A-5	1 @	6.25	6.25
A-6	1 @	10.30	10.30
A-9	1 @	18.65	18.65
VB-3	1 @	20.60	20.60
VB-7	1 @	29.24	29.24
M2-1	3 @	4.27	12.81
M2-2	20 @	1.87	37.40
M2-12	1 @	1.87	1.87
M5-1	5 @	1.68	8.40
M5-14	1 @	3.97	3.97
M5-17	2 @	.76	1.52
M5-6	1 @	14.99	14.99
VMS-6	2 @	28.75	57.50
VMS-4	2 @	4.22	8.44
VMS-9	2 @	29.98	59.96
MS-10	1 @	175.00	175.00
Bracket (Trans)	1 @	23.47	23.47
By Pass Switch	1 @	106.84	106.84
Platform	1 @	150.00	150.00
Trans. 250 KVA	1 @	1,573.00	1,573.00



F1-2	8 @	6.38	51.04	
F1-2	8 @	5.89	47.12	
22,604 ft. # 6 HD Bare				
Copper (1,808 lbs.)	@	.53	958.24	
Regulator 50 Amp	1 @	2,095.00	2,095.00	
				5,997.03

(i) Salvage Material from Temporary Facility

None

6. ESTIMATED COSTS OF ADJUSTING PRESENT FACILITIES:

(a) Labor	4,088.33
(b) Material (Net)	95.10
(c) Equipment	780.23
TOTAL COSTS OF ADJUSTING PRESENT FACILITIES	\$4,963.66

The Company will use the following method of developing the relocation and adjustment costs reflected in this Estimate.

- (a) Actual and related costs as shown on the records of the Company

  
Emory A. Middleton