EVERSOURCE

Operations Project Authorization Form

Approved on April 27, 2023 EPAC

Link to Meeting Minutes

Project Title: [redacted]	**Project Number: CS00556**
Date Prepared: 04/24/2023	**Company: Eversource CT**
Organization: Asset Management	**Class(es) of Plant: D SS**
Project Initiator: [redacted]	**Project Category: Annual - General**
Managing Organization: Operations	**Schedule ID#: N/A**
Project Manager: [redacted]	**Project Type: Annual**
Project Sponsor: [redacted]	**Capital Investment part of original Op Plan: Yes**
Estimated in service date: June 2023	**Emergency Related Request? No**
Eng./Constr. Resources Budgeted? Yes	**Facility Type (check all that apply):** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Total Capital Request: $707K	**Authorization Type: Full Funding**

[1] Executive Summary

This Project Authorization Form (PAF) is requesting full funding dollar authorization in the amount of $707K to [redacted]

[redacted]

[redacted] Scope of Work (SOW) was provided to external construction contractors in September 2021 for the substations within scope and the related bid analysis process was also completed in September 2021.

Capital Annual project CS00556 – [redacted] was initiated and approved for $100K in PowerPlan on November 18, 2021. An external construction contractor was chosen to perform [redacted] 1 following approval. The project has incurred financial spend in excess of the approved amount under APS01 which has prompted the need for the approval of this Full Funding PAF. As of April 18, 2023, approximately $276K in charges have been assigned to the work order (WO# 80139353) established under CS00556. Existing charges include those for the completed [redacted] Existing charges also include those for overheads and Eversource project management activities.

Following Eversource Notice to Proceed (NTP), the construction contractor began construction activities in late 2021. Following the SOW issuance in September 2021 however, Eversource [redacted] which was following the contractor's construction activities. The vendor is currently waiting for an Eversource NTP to update the previously completed fence grounding to the CAT 3001 standard.

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[2] PROJECT COSTS SUMMARY

Note: Dollar values are in thousands

Line item Category	Prior Authorized	Actuals to Date	2023 to Go	2024	Total Request
1. ROW / Easements / Land Acquisition	$	$	$	$	$
2. Environmental Approvals / Permits	$	$	$	$	$
3. Outreach	$	$	$	$	$
4. Siting Approvals / Permits	$	$	$	$	$
5. Engineering / Design	$	$0	$	$	$0
6. Materials (Eversource purchased)	$	$2	$	$	$2
7. Construction (incl materials by contractors)	$70	$184	$229	$	$413
8. Testing / Commissioning	$	$	$	$	$
9. Project Mgmt. Team	$	$12	$2	$	$14
10. Removals	$20	$10	$	$	$10
11. Other	$	$	$	$	$
12. Risks	$	$	$50	$	$50
SUBTOTAL DIRECTS W/ RISKS	**$90**	**$209**	**$281**	**$**	**$490**
13. Indirects/Overhead	$10	$55	$98	$	$153
14. AFUDC	$	$12	$31	$	$43
PROJECT TOTAL – BASELINE BUDGET	**$100**	**$276**	**$410**	**$**	**$686**
15. Contingency	$	$	$21	$	$21
TOTAL CAPITAL REQUEST	**$100**	**$276**	**$431**	**$**	**$707**
16. Reimbursables/Customer Contribution	$	$	$	$	$
PROJECT TOTAL (LESS REIMBURSABLES)	**$100**	**$276**	**$431**	**$**	**$707**
O&M	$	$	$	$	$
TOTAL REQUEST	**$100**	**$276**	**$431**	**$**	**$707**

Detail other costs, project risk items and their allocations:

Risk	Allocation
1. Weather Related Construction Delays and Overtime	$50K
Total	**$50K**

Explain unique payment provisions, if applicable:

In November 2021, a Purchase Order (PO) was issued to an external construction contractor to [redacted] n April 2023, an updated proposal was received from the construction contractor in the amount of $216K to [redacted]

Identify and detail any unique O&M impacts resulting from this project:

There are no unique Operations and Maintenance (O&M) impacts resulting from [redacted]

[3] TECHNICAL JUSTIFICATION

Project Need, Objective and Justification

[redacted]

[redacted]

Project Scope

The scope of the CS00556 – [redacted] – [redacted]

In November 2021, a PO was issued to an external construction contractor to [redacted] April 2023, an updated quote for services was received from the construction contractor in the total amount of $216K to update the previously completed [redacted]

Substation Equipment

Station	Device Position / Nomenclature	Device Removals *include manufacturer*	Device Additions *include manufacturer*
[redacted]	N/A	[redacted]	[redacted]

Background

In 2021, Eversource Substation Operations identified a need to [redacted]. A SOW was provided to external construction contractors in September 2021 for the substations within scope and the related bid analysis process was also completed in September 2021.

Capital Annual project CS00556 – [redacted] was initiated and approved in November 2021 with a PO issued to an external construction contractor to perform [redacted] The project has incurred financial spend in excess of the APS01 limits which has prompted the need for the approval of this Full Funding PAF.

Following Eversource NTP, the construction contractor began construction activities in late 2021. Following SOW issuance in September 2021 however, Eversource [redacted] in April 2022 and following completion of the construction contractor's construction activities in January 2022. The vendor is currently waiting for an Eversource NTP to [redacted]

CAT 3001 – [redacted] As a result, an updated proposal was received from the construction contractor in April 2023 with pricing to update the [redacted] detailed within the April 2022 update to CAT 3001.

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ALTERNATIVES CONSIDERED

Alternative 1: [redacted] (Estimated cost $0).

[redacted]

[redacted]

Alternative 2: [redacted] (Estimated cost $276K).

[redacted]

Alternative 3 (Preferred Solution): [redacted] Estimated cost $707K).

[redacted]

[redacted]

[5] PROJECT SCHEDULE

Milestone	Scheduled Completion Date
IFR Approval	N/A
SDC Approval (for applicable projects)	N/A
Conversion of Tx development costs, 183 to 107	N/A
EPAC Partial Funding Approval	N/A
Preliminary Design Completion	N/A
Capital Annual Approved	November 2021
Start of Construction	December 2021
EPAC Full Funding Approval	May 2023
Siting Approval	N/A
Project In-Service Date (ISD)	June 2023
Project Need Date	N/A
ISO Related Milestones:	
• ISO Preferred Alternative Selected	N/A
• PAC Presentation	N/A
• TCA Submittal	N/A

[6] Regulatory Approvals

Regulatory approvals will not be required to [redacted]

[7] Risk and Risk Mitigation Plans

Contingency:

A contingency allowance of $21K has been included in the estimate to account for any unanticipated costs.

Risk Mitigation:

Risk	Mitigation
1. Weather Related Construction Delays and Overtime	Unanticipated weather events may restrict the construction vendor's ability to perform the remaining construction activities. This risk cannot be avoided as this risk is associated with unpredictable weather events and associated employee reassignments in the event storm duty activation occurs. To mitigate this risk, the project team will remain in ongoing contact with substation operations and the external construction vendor as the construction remobilization date is coordinated. Furthermore, additional funds have been allocated within the Full Funding estimate.

[8] REFERENCES

References
1. Updated Proposal – Construction Services Vendor
2. NEC 110.31 – Enclosure for Electrical Installations
3. SUB 015.1 – [redacted]e
4. CAT 3001 – [redacted]
5. APS01 – Project Authorization Policy
6. CS00556 – [redacted] – Approved Capital Annual Request Form, dated 11.16.2021

[9] ATTACHMENTS (One-Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Full Funding Cost Estimate	*YES*
B. P6 Schedule	*N/A*
C. Constructability Review	*N/A*

INSTRUCTIONS:
It is the responsibility of the initiator to contact the subject matter experts in the listed area disciplines to determine if the project considerations contained in this list are applicable to their project. They should fill out the checklist and determine a transition plan for the purpose of project execution. See the PAF Guide for additional instruction.

Project Checklist - Transmission & Substation Capital Project			
Project Name: [redacted]		**Project Number: CS00556**	
Facility Type: ☐BPS ☐BES ☐PTF ☐PTF non-regional ☐non-PTF ☐CIP ☒Distribution ☐General Plant			
PLANNING			
Is a NX-9 required?		No	
Is an ISO-NE PAC presentation required?		No	
ISO-NE Presentation Date (if completed):		N/A	
Cost in ISO-NE Presentation ($M) (if completed):		N/A	
Is a PPA required?		No	
ISO-NE Approval Date (if completed):		N/A	
Is a TCA Application Required?		No	
TCA Submittal Date (if submitted):		N/A	
Cost in TCA Submittal ($M) (if submitted):		N/A	
Enter ISO-NE RSP / Asset Condition ID, if assigned:		N/A	
PLANNING/PROTECTION & CONTROLS			
Are RAS/SPS/UVLs affected?		No	
OPERATIONS			
Outage Required?	☐ Primary Equipment (Power Transfer)	☐ Secondary Equipment (P&C only)	☒ Outage Not Required
Do SCLL Conditions Exist?		No	
Has an outage schedule been approved?		NR	
Are Operations & Maintenance procedures/training required?		No	
STANDARDS			
Does the project include standard equipment and designs?		Yes	
SUBSTATION ENGINEERING			
Does this impact Revenue Metering		No	
Is preliminary short circuit/ breaker duty analysis required?		No	
Are there any changes to the baseline audible noise?		No	
Is there an impact to the existing ground grid?		No	
Is a Transient Over Voltage (TOV) analysis required?		No	

Project Checklist - Transmission & Substation Capital Project	
Project Name: [redacted]	**Project Number: CS00556**
P&C ENGINEERING	
OP-22 - Are PMUs and DDR required?	No
If BPS, is an NPCC Directory #4 presentation required?	No
Are ISO-NE OP-24 Appendix B updates necessary?	No
TRANSMISSION LINE ENGINEERING	
Are there any changes that affect the baseline EMF?	No
Are there any changes that affect the baseline EMI?	No
SITING	
Has Siting reviewed this project?	No
Name of Siting contact:	N/A
Is a Siting filing required? *(If yes, list in regulatory approvals section)*	No
PERMITTING	
Is there any permitting required? *(If yes, list in regulatory approvals section)*	No
PROJECT SERVICES (OUTREACH) and ROW WORK COORDINATION	
Has Project Services reviewed this project?	No Choose an item
Name of Project Services contact:	N/A
What is the level of outreach expected?	None
Is any part of this project in an Environmental Justice Community?	No
Has ROW Coordination reviewed this project?	N/A
Is this project coordinating with other existing scheduled work?	No
INITIATOR	
Has a field constructability review been completed?	NR
INVESTMENT RECOVERY	
Does the project require development of an Investment Recovery plan?	No
COST ESTIMATING	
What team/firm prepared the cost estimate?	Other (specify below)
Name of the person who prepared the estimate:	[redacted] – Asset Management
Was the estimate reviewed by Eversource Estimating?	No - Indirects Only – [redacted]

Instruction Notes:
1. Input the project type info into the green cells on the Overall summary tab / answer escalation question
2. Input direct costs (DOLLARS AMOUNTS) and customer contribution (if applicable) in the green highlighted cells for the appropriate company which are separate tabs (green tabs)
3. Input customer contribution as a negative number
4. T vs. Cand Line work and station work have different feeder rates so make sure you fill out the correct template section of each tab
5. Input years in green cells on overall summary tab, they then flow thru the other tabs.

Template version no:21 | Template version no:23

D - Station Work

Direct Costs

WBS Code	WBS Description	Rates	Prior Authorized	Actuals to Date	2025		2026	2027	2028	2029	2030	2031	2032	2033	Total
	Costs														
	Enersource Internal														
1	ROW / Easements /Land purchases														
2	Environmental Approvals / Permits														
3	Outreach														
4	Bldg Approvals / Permits			$ 250											
5	Engineering / Design			$ 2,134											
6	Materials														
7	Construction				$ 12,984	CR-[redacted] - 1 [redacted] - as per vendor quote's remaining work (approx. 6 weeks) Tel [redacted] dated 04.17.25) -50 °C 340, 248 * 894.72 $12,984 Rate taken from 42874 - KStaply DG PF PAF estimate dated 05.17.25 (estimate C-25-56)									
8	Testing / Commissioning			$ 54											
9	PMT Project Mgmt Team			$ 18											
10	Removals														
11	Other														
12	Risks														
13	Contingency														
	Outside vendor or contractor														
1	ROW / Easements /Land purchases														
2	Environmental Approvals / Permits														
3	Outreach														
4	Bldg Approvals / Permits														
5	Engineering / Design														
6	Materials														
7	Construction		$ 70,000	$ 144,445	$ 214,865	Costs for remaining services from Hastage dated 04.17.25. encroachments									
8	Testing / Commissioning														
	PMT Project Mgmt Team			$ 11,665	$ 3,400	Pittard Allan[redacted] to [redacted] sites - FP PAF estimated. Rate taken from 42874 - KStaply DG PF PAF estimate dated 05.17.25 (estimate C-25-56)									
9															
10	Removals		$ 30,000	$ 18,444											
11	Other														
12	Risks	Percentage of Project Total: 7.00%			$ 49,560	Presently 7% of Project Total inclusive of all Adcats, Directs, and Indirects. Rate taken from 42874 - KStaply DG PF PAF estimate dated 05.17.25 (estimate C-25-56). Formerly 7% construction delays and any overtime 5% of external vendor updated quote $216,862.79 * 3.00 $10,843.14.									
13	Contingency	Percentage of Project Total: 5.00%			$ 31,393	Presently 5% of Project Total inclusive of all Adcats, Directs, Risks, and Indirects. Rate taken from 42874 - KStaply DG PF PAF estimate dated 05.17.25 (estimate C-25-56). Formerly 3% of Tot (with Indirects) ($48,209.50 * 3.0) $10,259.36. Rate taken from 42874 - KStaply DG Staff Replacement Project Preliminary estimate dated 05.17.25.									
			$ 80,000	$ 206,166	$ 362,147		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 648,313
	Escalation (if not included above)														
	Escalation rates - Enersource Labor														
	Escalation rates - outsource labor														
	Escalation rates - Materials														
	Enersource Internal														
1	ROW / Easements /Land purchases	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	Environmental Approvals / Permits	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Outreach	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Bldg Approvals / Permits	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Engineering / Design	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	Materials	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	Construction	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	Testing / Commissioning	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	PMT Project Mgmt Team	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Removals	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Other	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Risks	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	Contingency	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Outside vendor or contractor														
1	ROW / Easements /Land purchases	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	Environmental Approvals / Permits	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Outreach	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Bldg Approvals / Permits	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Engineering / Design	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	Materials	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	Construction	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	Testing / Commissioning	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	PMT Project Mgmt Team	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Removals	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Other	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Risks	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	Contingency	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Escalated costs														
	Enersource Internal														
1	ROW / Easements /Land purchases	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	Environmental Approvals / Permits	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Outreach	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Bldg Approvals / Permits	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Engineering / Design	$ -	$ -	$ 250	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	Materials	$ -	$ -	$ 2,134	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	Construction	$ -	$ -	$ -	$ 12,984		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	Testing / Commissioning	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	PMT Project Mgmt Team	$ -	$ -	$ 54	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Removals	$ -	$ -	$ 18	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Other	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Risks	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	Contingency	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Outside vendor or contractor														
1	ROW / Easements /Land purchases	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	Environmental Approvals / Permits	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Outreach	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Bldg Approvals / Permits	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Engineering / Design	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	Materials	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	Construction	$ -	$ 70,000	$ 144,445	$ 214,865		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	Testing / Commissioning	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	PMT Project Mgmt Team	$ -	$ -	$ 11,665	$ 3,400		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Removals	$ -	$ 30,000	$ 18,444	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Other	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Risks	$ -	$ -	$ -	$ 49,560		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	Contingency	$ -	$ -	$ -	$ 31,393		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ 80,000	$ 206,166	$ 362,147		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 648,313
	Labor (FMR/OM/Bus/Outreach/Bldg)	$ -	$ -	$ 54	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Labor (Eng/Const/Test)	$ -	$ -	$ 268	$ 12,984		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Materials	$ -	$ -	$ 2,134	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Outside Services	$ -	$ 80,000	$ 206,703	$ 214,865		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Other	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Risks	$ -	$ -	$ -	$ 49,560		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Contingency	$ -	$ -	$ -	$ 31,393		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Direct Costs	$ -	$ 80,000	$ 209,185	$ 362,147		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 651,333
	Customer Contribution						$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Indirect Costs														
	New Production (Dir$)	17.0%	$ -	$ 47	17.0%	$ 3,307	17.0%	$ -	17.0%	$ -	17.0%	$ -	17.0%	$ -	$ 3,354
	Payroll Benefits (Dir$)	44.0%	$ -	$ 118	44.0%	$ 8,554	44.0%	$ -	44.0%	$ -	44.0%	$ -	44.0%	$ -	$ 8,554
	General Services (Dir$)	60.0%	$ 48,000	$ 126	60.0%	$ 218	60.0%	$ -	60.0%	$ -	60.0%	$ -	60.0%	$ -	$ 218
	MDRC (Dir$)	6.0%	$ -	$ 12,512	6.0%	$ 14,420	6.0%	$ -	6.0%	$ -	6.0%	$ -	6.0%	$ -	$ 26,932
	R&I (Dir$, Dir_Dir$)	34.0%	$ -	$ 43,838	34.0%	$ 67,565	34.0%	$ -	34.0%	$ -	34.0%	$ -	34.0%	$ -	$ 111,404
	AM&R (Dir$)	1.5%	$ -	$ 3,978	1.5%	$ 5,441	1.5%	$ -	1.5%	$ -	1.5%	$ -	1.5%	$ -	$ 9,419
	Lobby Block		$ -	$ -		$ -		$ -		$ -		$ -		$ -	$ -
	Stores (not sales) (Dir$)	8.0%	$ -	$ 250	8.0%	$ -	8.0%	$ -	8.0%	$ -	8.0%	$ -	8.0%	$ -	$ 250
	Vehicles (Dir$)	34.0%	$ -	$ -	34.0%	$ 9,464	34.0%	$ -	34.0%	$ -	34.0%	$ -	34.0%	$ -	$ 9,464
	Total Indirect Costs		$ 48,000	$ 60,951		$ 109,967		$ -		$ -		$ -		$ -	$ 170,917
	Total Costs with AFUDC			$ 270,136		$ 472,114									$ 822,250
	AFUDC - Int.				0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	AFUDC - Eq.	AFUDC		$ 12,769		$ 30,865									$ 43,634
	TOTALS		$ 48,000	$ 282,905		$ 502,979									$ 865,884