

SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
Engineering for SaltLake, Brook, and Front Street Project

This Supplemental Work Authorization No. 1 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024 (“Contract”) and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and IEA, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective April 15, 2024 (the “Work Authorization”);

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

- I. The Services to be Provided by the Engineer that were set out in the original Attachment “B” of the Work Authorization are hereby supplemented and modified as shown in the attached revised Attachment “B”.
- II. The Work Authorization shall terminate on July 31, 2025. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment “C”.
- III. The maximum amount payable for services under the Work Authorization is hereby increased from \$ 499,670.39 to \$ 573,010.28. The revised Fee Schedule is attached hereto as Attachment “D”.

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties’ responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

ENGINEER:

By: David M.Y. Millikan
Signature

David M.Y. Millikan

Printed Name

Area Manager

Title

4/2/25
Date

COUNTY:

By: _____
Signature

Printed Name

Title

_____ Date

LIST OF ATTACHMENTS

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

APPROVED

By Christen Eschberger at 2:30 pm, Apr 08, 2025

ATTACHMENT B
SERVICES TO BE PROVIDED BY THE ENGINEER FOR
SALT LAKE, BROOK, FRONT STREET PROJECT

PROJECT DESCRIPTION

Project Limits

Unchanged under this SWA#1.

Existing Facility

Unchanged under this SWA#1.

Proposed Facility

Unchanged under this SWA#1.

Design Criteria

Unchanged under this SWA#1.

1. PROJECT MANAGEMENT

a. COMMUNICATION:

- No supplemental scope under this SWA#1.

b. MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS (12):

- Additional 3 months of Contract Time provided in this SWA#1.

c. QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) PLAN:

- No supplemental scope under this SWA#1.

d. PROJECT COORDINATION & ADMINISTRATION:

- Additional 3 months of Contract Time provided in this SWA#1.

e. PROGRESS/COORDINATION MEETINGS (24 external meetings):

- Additional 3 months of Contract Time provided in this SWA#1.

f. PROJECT SCHEDULE:

- Additional 3 months of Contract Time provided in this SWA#1.

g. PROJECT DOCUMENTS/FILES:

- No supplemental scope under this SWA#1.

h. DELIVERABLES:

- Additional 3 months of Contract Time provided in this SWA#1.
 1. Monthly Invoices and Progress Reports including Deliverable Table
 2. Meeting Minutes, Sign-In Sheets, and Agendas
 3. Project Schedule and Updates
 4. Project Files

2. ROUTE AND DESIGN STUDIES

a. DATA COLLECTION:

- No supplemental scope under this SWA#1.

b. DESIGN CRITERIA:

- No supplemental scope under this SWA#1.

c. CONSTRAINTS MAP :

- No supplemental scope under this SWA#1.

d. DELIVERABLES:

- No supplemental scope under this SWA#1.

3. PUBLIC INVOLVEMENT

a. PUBLIC INVOLVEMENT SUPPORT

- No supplemental scope under this SWA#1.

b. PROPERTY OWNER MEETING SUPPORT

No supplemental scope under this SWA#1.

c. STAKEHOLDER MEETINGS

- No supplemental scope under this SWA#1.

d. DELIVERABLES:

- No supplemental scope under this SWA#1.

4. UTILITY COORDINATION SUPPORT

No supplemental scope under this SWA#1.

5. ABSTRACT RIGHT OF WAY (ROW) AND MAPPING

a. ROW MAP:

- No supplemental scope under this SWA#1.

b. PARCEL ACQUISITION DOCUMENTS (Increase the quantity of parcel documents, stakings, and exhibits from 2 each to 8 each under this SWA#1):

- Prepare draft parcel sketches and field notes documents for right of way parcel and easement acquisition. Note any improvements requiring removal/relocation.
- Provide property owner exhibits identifying Parent tract (including area), right-of-way acquisition (including parcel acquisition and remainder areas), and proposed improvements adjacent to the property, as necessary.

c. MONUMENTATION AND ROW STAKING:

- No supplemental scope under this SWA#1.

d. DELIVERABLES:

- Draft Parcel Acquisition Documents (pdf)
- Final Parcel Acquisition Documents (one original and pdf)
- Property owner exhibits (drawing file, pdf, and hardcopies)

6. CONDEMNATION SUPPORT

- a. No supplemental scope under this SWA#1.

7. SURVEYING

- a. No supplemental scope under this SWA#1.

8. SCHEMATIC DEVELOPMENT

a. SCHEMATIC

- Update the Pre-30% Schematic to a full 30% Schematic in compliance with all elements on the County's Schematic Submittal Checklist, including a more detailed schematic roll plot (including plan with stationing at 100'

intervals, profile grade line with elevations at 50' intervals, existing utilities, proposed ditches, and drainage structures), proposed cross sections at 100 ft. intervals, traffic control narrative, and a completed Schematic Submittal Checklist.

- Side slopes on Upgrade the final Pre-30% Schematic, QA/QC Roll Plot, and Design Summary Form to Prepare final schematic submittal per Williamson County submittal requirements and selected design criteria.

b. DELIVERABLES:

- Preliminary Pre-30% Schematic Submittal including cost estimate per submittal requirements.
- Final Schematic Submittal including all applicable items on Schematic Submittal Checklist.

9. DRAINAGE STUDY

- a. No supplemental scope under this SWA#1.

10. ENVIRONMENTAL SERVICES

- a. No supplemental scope under this SWA#1.

11. GEOTECHNICAL SERVICES

- a. No supplemental scope under this SWA#1.

12. PLAN PREPARATION

- a. No supplemental scope under this SWA#1.

13. PERMITS [N/A]

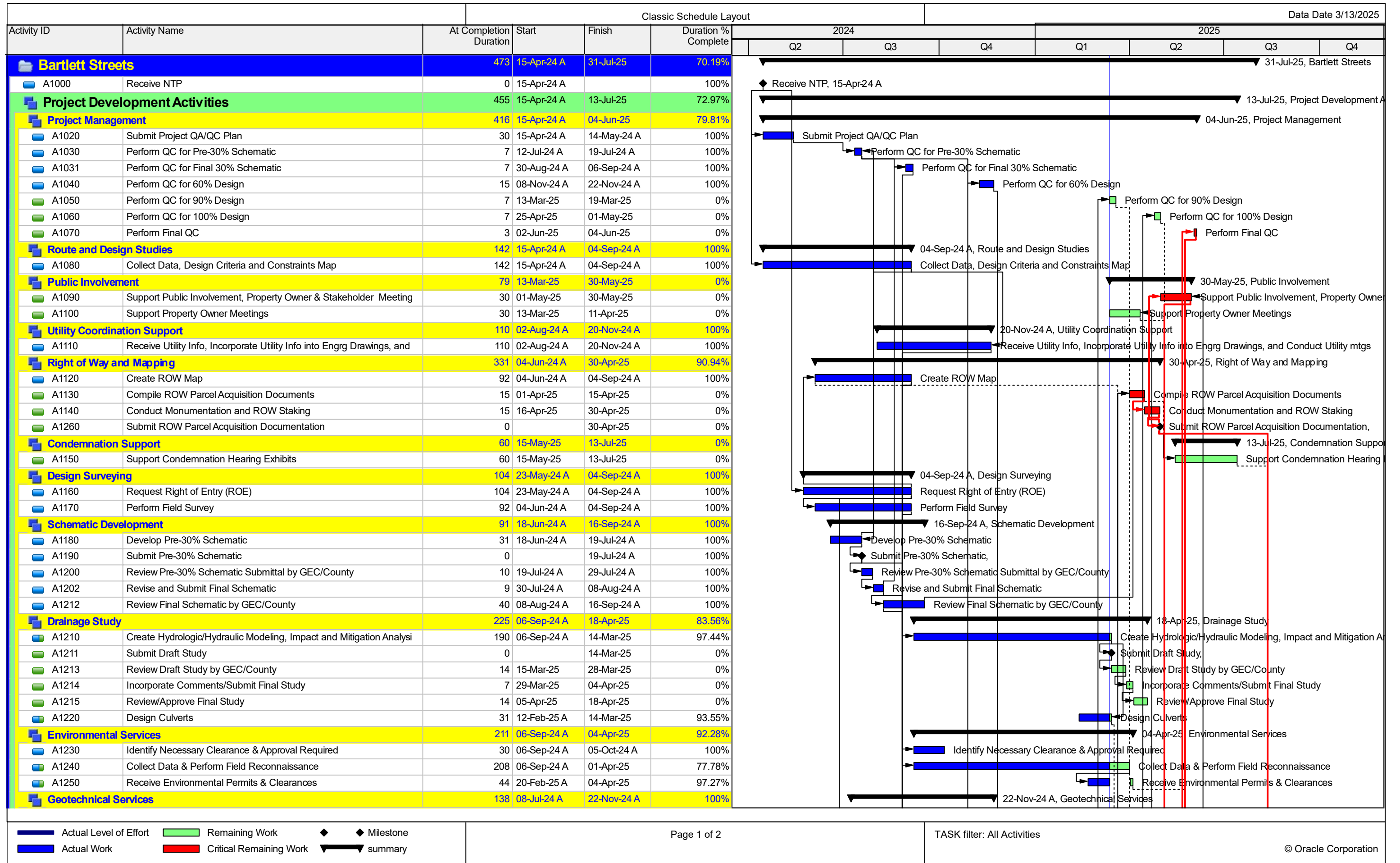
14. BIDDING PHASE SERVICES

- a. No supplemental scope under this SWA#1.

15. EXCLUSIONS

No supplemental exclusions under this SWA#1.

ATTACHMENT C



Activity ID	Activity Name	At Completion Duration	Start	Finish	Duration % Complete	2024				2025					
						Q2	Q3	Q4		Q1	Q2	Q3	Q4		
A1270	Perform Boring Services	22	08-Jul-24 A	30-Jul-24 A	100%										
A1280	Create Geotechnical Reports	44	31-Jul-24 A	12-Sep-24 A	100%										
A1290	Geotechnical Report Review by GEC/County	16	12-Sep-24 A	27-Sep-24 A	100%										
A1300	Address Comments and submit Final Geotech Report	27	27-Oct-24 A	22-Nov-24 A	100%										
Plan Preparation (PS&E)		272	06-Sep-24 A	04-Jun-25	69.12%										
A1320	Prepare 60% Plan	67	06-Sep-24 A	11-Nov-24 A	100%										
A1330	Submit 60% Deliverable	0		22-Nov-24 A	100%										
A1340	Review 60% Deliverable by GEC/County	14	23-Nov-24 A	06-Dec-24 A	100%										
A1350	Prepare 90% Plan	31	07-Dec-24 A	06-Jan-25 A	100%										
A1351	Additional Wilco SUE Investigtion	75	06-Jan-25 A	21-Mar-25	88%										
A1352	Review SUE Investigation/Minor Revisions	7	22-Mar-25	28-Mar-25	0%										
A1360	Submit 90% Deliverable	0		28-Mar-25	0%										
A1370	Review 90% Deliverable by GEC/County	14	29-Mar-25	11-Apr-25	0%										
A1380	Prepare 100% Plan	20	12-Apr-25	01-May-25	0%										
A1390	Submit 100% Deliverable	0		01-May-25	0%										
A1400	Review 100% Deliverable by GEC/County	14	02-May-25	15-May-25	0%										
A1410	Prepare Final Documents	17	16-May-25	01-Jun-25	0%										
A1430	Submit Final Submittal	0		04-Jun-25	0%										
Bidding Phase Services		57	05-Jun-25	31-Jul-25	0%										
A1420	Provide Bidding Phase Services	57	05-Jun-25	31-Jul-25	0%										

█ Actual Level of Effort
 █ Remaining Work
 █ Critical Remaining Work
 ◆ Milestone
 ◆ Milestone
 ▬ summary

ATTACHMENT D

IEA	City of Bartlett Streets Supplement to Supplemental Work Authorization No. 1 to WA No. 1 Attachment D - Fee Schedule						
	Labor Category	Administrative Specialist I (4-8 yrs)	Engineer in Training I (0-5 yrs)	Engineer in Training II (5-10 yrs)	Professional Engineer III (10-15 yrs)	Supervisory Engineer IV (15-20 yrs)	Managing Engineer V (20-25 yrs)
Specified Rate	\$98.96	\$111.97	\$124.17	\$199.79	\$290.52	\$334.40	
1. Project Management (3 mo. Extension)							
Monthly Progress Reports, Invoices, Billings (3)	3					3	
Project Coordination & Administration	3					6	
Progress/Coordination Meetings (6)	6				6	6	
Project Schedule						3	
Project documents/files	16				6	3	
Subtotal Hours	28	0	0	0	12	21	61
Subtotal Dollars	\$2,770.88	\$0.00	\$0.00	\$0.00	\$3,486.24	\$7,022.40	\$13,279.52
5. Additional quantity of legal descriptions for ROW acquisition							
Additional IEA time to define 8 takings rather than 2 (per contract) Plus 6					6	6	
Additional time coordinating with subconsultant and with GEC					6		
IEA review of 6 additional legal descriptions and responding to GEC comments					6		
Subtotal Hours	0	0	0	0	18	6	24
Subtotal Dollars	\$0.00	\$0.00	\$0.00	\$0.00	\$5,229.36	\$2,006.40	\$7,235.76
8. GEC requirement for IEA to produce a full 30% Schematic and cross-sections rather than proceed from the pre-30% schematic plan (with typical sections) directly to 60% design							
Prepare additional documents for full 30% submittal		91			18.5	3.5	
Review comments and update to final 30% deliverable		40			6	1	
Subtotal Hours	0	131	0	0	24.5	4.5	160
Subtotal Dollars	\$0.00	\$14,668.07	\$0.00	\$0.00	\$7,117.74	\$1,504.80	\$23,290.61

OTHER DIRECT EXPENSES	QUANTITY
IEA Direct Expenses:	0
Toll Charges	0
Parking	0
Courier	0
Postage	0
Photocopies B/W (8 1/2" X 11")	0
Photocopies Color (8 1/2" X 11")	0
Photocopies B/W (11" X 17")	0
Photocopies Color (11" X 17")	0
CD-ROM	0
Large Format Plotting	0
Mileage	0
SUBTOTAL DIRECT EXPENSES	\$0.00

SWA #1 Total Hours
482
\$73,339.89
SWA #1 Total Dollars

IEA Total Hours
245
\$43,805.89
IEA Total Dollars
LJA Total Hours
237
\$29,534.00
LJA Total Dollars

3/12/2025

LJA	City of Bartlett Streets Supplement to Supplemental Work Authorization No. 1 to WA No. 1 Attachment D - Fee Schedule									
	Labor Category	Sr. Project Manager/RPLS	Project Manager/RPLS	Project Surveyor	Sr. Survey Technician	Survey Technician	Clerical	One-Man Survey Crew	Two-Man Survey Crew	
	Specified Rate	\$205.00	\$170.00	\$125.00	\$118.00	\$95.00	\$68.00	\$125.00	\$175.00	
5. Right of Way and Mapping										
a. Title Commitments										
b. Parcel Acquisition Documents (6 additional - 8 total)										
		2	6	16	50	100	3		60	
	Subtotal Hours	2	6	16	50	100	3	0	60	
	Subtotal Dollars	\$410.00	\$1,020.00	\$2,000.00	\$5,900.00	\$9,500.00	\$204.00	\$0.00	\$10,500.00	
	Total Hours	2	6	16	50	100	3	0	60	Total Hours
	Total Dollars	\$410.00	\$1,020.00	\$2,000.00	\$5,900.00	\$9,500.00	\$204.00	\$0.00	\$10,500.00	237
										\$29,534.00
										Total Dollars

No direct expenses required
Misc. Materials and Mileage is included in crew rate