

Rutherford County

*Rutherford County Office Building
289 N. Main Street
Rutherfordton, NC 28139*



Meeting Agenda

Tuesday, November 15, 2016

5:30 PM

Rutherford County Airport Authority

I. Call To Order**II. Pledge of Allegiance**

ID 16-1195 Agenda Approval

III. Public Comments

Comments should be limited to five (5) minutes. Written comments submitted prior to the Board meeting will be copied and distributed to the Airport Authority.

IV. Consent Agenda

ID 16-1196 Minutes of September 20, 2016

Attachments: 2016.09.20 minutes

V. Director's/Financial Report

ID 16-1197 September and October Financial Report

Attachments: Financial Report thru Oct 31

VI. New Business

ID 16-1198 Hangar Transfer 3G

Attachments: Transfer Hanger 3G Beaver

ID 16-1199 Hangar Transfer 3H

Attachments: Transfer Hanger 3H Spina

ID 16-1200 Work Authorization for the Design/Bid for the Runway, Taxiway and Apron Pavement Overlay Project

Attachments: WA-4 Runway Taxiway Apron Overlay Design-Bid 2016-11-08

VIII. Adjourn



Agenda Summary Sheet

Rutherford County Office
Building
289 N. Main Street
Rutherfordton, NC 28139

File #: ID 16-1195, **Version:** 1

Meeting Date: November 15, 2016

Agenda Approval

Summary:

Agenda is presented to the Board for consideration.

Budget:

n/a

Contact Information:

Brooke Watson
Secretary to the Airport Authority
828-287-6061
airport@rutherfordcountync.gov

Recommended Motion:

Approve agenda.



Agenda Summary Sheet

Rutherford County Office
Building
289 N. Main Street
Rutherfordton, NC 28139

File #: ID 16-1196, **Version:** 1

Meeting Date: November 15, 2016

Minutes of September 20, 2016

Summary:

Minutes of September 20, 2016 are attached for the Board's consideration.

Budget:

n/a

Contact Information:

Brooke Watson
Secretary to the Airport Authority
828-287-6061
airport@rutherfordcountync.gov

Recommended Motion:

Approve September minutes.



Rutherford County Office Building
289 N. Main Street
Rutherfordton, NC 28139

Rutherford County

Meeting Minutes Rutherford County Airport Authority

Tuesday, September 20, 2016

5:30 PM

I. Call To Order

Michael Benfield called the September 20, 2016 meeting of the Rutherford County Airport Authority to order.

Present: Vice Chairman Eddie Holland, Alan Toney, Bryan King and Chairman Michael Benfield

Absent: Greg Lovelace

II. Pledge of Allegiance

Finance Director Paula Roach led in the Pledge of Allegiance.

A. Agenda Approval

Member Bryan King moved to approve the agenda and Member Alan Toney seconded.

Ayes: Chairman Benfield, Vice Chairman Holland, King, and Toney

Noes: None

III. Public Comments

None.

IV. Consent Agenda

Member Bryan King moved to approve the minutes from July 19, 2016 and Member Alan Toney seconded.

Ayes: Chairman Benfield, Vice Chairman Holland, King, and Toney

Noes: None

V. Director's/Financial Report

Airport Director Randy Patterson reported on the revenues and expenditures through August 2016. Airport Director reported on the paving improvements to the runway.

X. Adjourn

Member Bryan King moved to adjourn and Vice Chairman Eddie Holland seconded.

Ayes: Chairman Benfield, Vice Chairman Holland, King, and Toney
Noes: None

Chairman, Airport Authority

Vice Chairman, Airport Authority

Attest:

Secretary to the Airport Authority



Agenda Summary Sheet

Rutherford County Office
Building
289 N. Main Street
Rutherfordton, NC 28139

File #: ID 16-1197, **Version:** 1

Meeting Date: November 15, 2016

September and October Financial Report

Summary:

The financial report is presented to the Board for review.

Budget:

n/a

Contact Information:

Randy Patterson
Airport Director
828-288-4017
randy.patterson@rutherfordcountync.gov

Recommended Motion:

Information only.

RUTHERFORD COUNTY
 Airport - Revenue and Expense
 Report dates 07/01/2016 - thru - 10/31/2016

Account Number	Account Description	Amended Budget	Period Activity 10/01/2016 to 10/31/2016	Fiscal Year to Date 07/01/2016 to 10/31/2016	Encumbrances	Available Budget	% Used	Prior Year to Date July 2015 to October 2015
13-3414-820-01-000	SALE OF COUNTY PROPERTY	0.00	0.00	0.00	0.00	0.00	0.00	2,803.69
	SALE CO PROPERTY/OTHER	0.00	0.00	0.00	0.00	0.00	0.00	2,803.69
13-3453-410-01-000	AIRPORT FUEL SALES	290,000.00	0.00	-72,050.79	0.00	217,949.21	24.85	108,669.70
13-3453-800-00-000	AIRPORT MISCELLANEOUS REVENUES	0.00	0.00	-519.58	0.00	-519.58	0.00	172.00
	AIRPORT	290,000.00	0.00	-72,570.37	0.00	217,429.63	25.02	108,841.70
13-3834-800-00-000	RENTS-OTHER	0.00	0.00	-30.00	0.00	-30.00	0.00	0.00
13-3834-800-01-000	RENTS-AIRPORT	28,000.00	-413.75	-7,302.13	0.00	20,697.87	26.08	11,325.35
	MISCELLANEOUS REVENUE RENTS	28,000.00	-413.75	-7,332.13	0.00	20,667.87	26.19	11,325.35
13-3980-980-10-000	CONTRIBUTION FROM GENERAL FUND	147,305.00	0.00	0.00	0.00	147,305.00	0.00	0.00
	TRANSFERS FROM OTHER FUNDS	147,305.00	0.00	0.00	0.00	147,305.00	0.00	0.00
Total Revenue		465,305.00	-413.75	-79,902.50	0.00	385,402.50	17.17	122,970.74
13-4101-181-00-000	F I C A	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-4101-181-01-000	MEDICARE FICA 1.45%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-4101-182-00-000	RETIREMENT EMPLOYER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-4101-182-01-000	401K EMPLOYER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-4101-183-01-000	LIFE & DISABILITY INS EMPLOYER	0.00	4.00	0.00	0.00	0.00	0.00	0.00
13-4101-298-01-000	STATE SALES TAX	0.00	22.34	140.49	0.00	-140.49	0.00	173.18
13-4101-298-03-000	COUNTY SALES TAX	0.00	9.42	59.17	0.00	-59.17	0.00	72.89
	CLEARING ACCOUNTS	0.00	35.76	199.66	0.00	-199.66	0.00	246.07
13-4530-121-00-000	AIRPORT SALARIES REGULAR	67,940.00	5,222.23	26,111.13	0.00	41,828.87	38.43	25,398.19
13-4530-122-00-000	AIRPORT SALARIES OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00	63.54
13-4530-126-00-000	SALARIES TEMPORARY PART-TIME	10,594.00	814.72	4,073.60	0.00	6,520.40	38.45	4,786.68
13-4530-181-00-000	F I C A	4,869.00	325.90	1,677.88	0.00	3,191.12	34.46	1,695.12
13-4530-181-01-000	MEDICARE FICA	1,139.00	76.22	392.41	0.00	746.59	34.45	396.43
13-4530-182-00-000	RETIREMENT	8,989.00	676.80	3,384.00	0.00	5,605.00	37.65	3,310.74
13-4530-182-01-000	NC RETIREMENT 401K	2,208.00	169.72	848.60	0.00	1,359.40	38.43	762.03
13-4530-183-00-000	HEALTH AND LIFE INSURANCE	11,792.00	990.35	3,963.47	0.00	7,828.53	33.61	2,879.76
13-4530-183-01-000	EMPLOYEE EVALUATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-4530-186-00-000	WORKMENS COMPENSATION	2,473.00	0.00	2,473.00	0.00	0.00	0.00	2,390.00
13-4530-192-00-000	PROFESSIONAL SERVICES LEGAL	20,000.00	300.00	1,200.00	0.00	18,800.00	6.00	1,890.00
13-4530-251-01-000	AV FUEL PURCHASES	245,000.00	27,044.11	80,831.81	0.00	164,168.19	32.99	115,932.70
13-4530-260-00-000	OFFICE SUPPLIES	1,500.00	0.00	238.00	0.00	1,262.00	15.87	508.35

Deposits
 \$ 19,128.01
 October 2016

RUTHERFORD COUNTY
 Airport - Revenue and Expense
 Report dates 07/01/2016 - thru - 10/31/2016

Account Number	Account Description	Amended Budget	Period Activity 10/01/2016 to 10/31/2016	Fiscal Year to Date 07/01/2016 to 10/31/2016	Encumbrances	Available Budget	% Used	Prior Year to Date July 2015 to October 2015
13-4530-260-02-000	SUPPLIES	2,000.00	187.43	126.67	0.00	1,873.33	6.33	147.29
13-4530-299-00-000	PUBLIC RELATIONS	500.00	0.00	80.00	0.00	420.00	16.00	138.15
13-4530-311-00-000	TRAVEL/EXPENSE REIMBURSEMENT	800.00	0.00	5.94	0.00	794.06	0.74	38.18
13-4530-321-00-000	TELEPHONE	2,300.00	244.88	992.21	0.00	1,307.79	43.14	758.59
13-4530-325-00-000	POSTAGE	75.00	0.00	6.45	0.00	68.55	8.60	0.00
13-4530-331-00-000	UTILITIES SEWER WATER ELECTRIC	8,000.00	467.38	2,279.24	0.00	5,720.76	28.49	2,224.64
13-4530-351-00-000	REPAIRS & MAINT AIRPORT	15,000.00	312.43	1,220.88	1,000.00	12,779.12	14.81	2,475.61
13-4530-352-00-000	MAINTENANCE TO EQUIPMENT	7,000.00	55.41	567.88	221.70	6,210.42	11.28	0.00
13-4530-353-00-000	MAINTENANCE TO VEHICLES	1,000.00	0.00	0.00	0.00	1,000.00	0.00	0.00
13-4530-370-00-000	ADVERTISING	800.00	0.00	0.00	0.00	800.00	0.00	-13.50
13-4530-440-00-000	SERVICE & MAINTENANCE CONTRACTS	36,000.00	700.00	2,100.00	6,300.00	27,600.00	23.33	8,571.85
13-4530-451-00-000	PROPERTY/OPERATIONS INSURANCE	4,800.00	0.00	0.00	0.00	4,800.00	0.00	0.00
13-4530-491-00-000	DUES & SUBSCRIPTION	500.00	0.00	40.00	0.00	460.00	8.00	40.00
13-4530-980-00-000	GENERAL FUND INDIRECT COSTS	10,000.00	0.00	0.00	0.00	10,000.00	0.00	0.00
13-4530-980-16-000	SAN SERVER UPGRADE ALLOCATION	26.00	0.00	6.54	0.00	19.46	25.15	0.00
AIRPORT		465,305.00	37,587.58	132,619.71	7,521.70	325,163.59	30.12	174,394.35
Total Expense		465,305.00	37,623.34	132,819.37	7,521.70	324,963.93	30.16	174,640.42
Airport Fund		0.00	37,209.59	52,916.87	7,521.70	60,438.57	23.67	297,611.16

RUTHERFORD COUNTY
 Airport - Revenue and Expense
 Report dates 07/01/2016 - thru - 09/30/2016

Account Number	Account Description	Amended Budget	Period Activity 09/01/2016 to 09/30/2016	Fiscal Year to Date 07/01/2016 to 09/30/2016	Encumbrances	Available Budget	% Used	Prior Year to Date July 2015 to September 2015
13-3414-820-01-000	SALE OF COUNTY PROPERTY	0.00	0.00	0.00	0.00	0.00	0.00	2,803.69
	SALE CO PROPERTY/OTHER	0.00	0.00	0.00	0.00	0.00	0.00	2,803.69
13-3453-410-01-000	AIRPORT FUEL SALES	290,000.00	-22,481.91	-72,050.79	0.00	217,949.21	24.85	82,552.67
13-3453-800-00-000	AIRPORT MISCELLANEOUS REVENUES	0.00	-95.50	-519.58	0.00	-519.58	0.00	122.00
	AIRPORT	290,000.00	-22,577.41	-72,570.37	0.00	217,429.63	25.02	82,674.67
13-3834-800-00-000	RENTS-OTHER	0.00	0.00	-30.00	0.00	-30.00	0.00	0.00
13-3834-800-01-000	RENTS-AIRPORT	28,000.00	-2,171.50	-6,888.38	0.00	21,111.62	24.60	8,417.85
	MISCELLANEOUS REVENUE RENTS	28,000.00	-2,171.50	-6,918.38	0.00	21,081.62	24.71	8,417.85
13-3980-980-10-000	CONTRIBUTION FROM GENERAL FUND	147,305.00	0.00	0.00	0.00	147,305.00	0.00	0.00
	TRANSFERS FROM OTHER FUNDS	147,305.00	0.00	0.00	0.00	147,305.00	0.00	0.00
Total Revenue		465,305.00	-24,748.91	-79,488.75	0.00	385,816.25	17.08	93,896.21
=====								
13-4101-181-00-000	F I C A	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-4101-181-01-000	MEDICARE FICA 1.45%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-4101-182-00-000	RETIREMENT EMPLOYER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-4101-182-01-000	401K EMPLOYER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-4101-183-01-000	LIFE & DISABILITY INS EMPLOYER	0.00	-4.00	-4.00	0.00	4.00	0.00	0.00
13-4101-298-01-000	STATE SALES TAX	0.00	31.85	118.15	0.00	-118.15	0.00	152.35
13-4101-298-03-000	COUNTY SALES TAX	0.00	13.42	49.75	0.00	-49.75	0.00	64.13
	CLEARING ACCOUNTS	0.00	41.27	163.90	0.00	-163.90	0.00	216.48
13-4530-121-00-000	AIRPORT SALARIES REGULAR	67,940.00	10,444.45	20,888.90	0.00	47,051.10	30.75	15,082.44
13-4530-122-00-000	AIRPORT SALARIES OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00	63.54
13-4530-126-00-000	SALARIES TEMPORARY PART-TIME	10,594.00	1,629.44	3,258.88	0.00	7,335.12	30.76	3,177.00
13-4530-181-00-000	F I C A	4,869.00	700.18	1,351.98	0.00	3,517.02	27.77	1,003.14
13-4530-181-01-000	MEDICARE FICA	1,139.00	163.75	316.19	0.00	822.81	27.76	234.60
13-4530-182-00-000	RETIREMENT	8,989.00	1,353.60	2,707.20	0.00	6,281.80	30.12	2,034.68
13-4530-182-01-000	NC RETIREMENT 401K	2,208.00	339.44	678.88	0.00	1,529.12	30.75	426.77
13-4530-183-00-000	HEALTH AND LIFE INSURANCE	11,792.00	991.04	2,973.12	0.00	8,818.88	25.21	1,919.84
13-4530-183-01-000	EMPLOYEE EVALUATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-4530-186-00-000	WORKMENS COMPENSATION	2,473.00	0.00	2,473.00	0.00	0.00	0.00	2,390.00
13-4530-192-00-000	PROFESSIONAL SERVICES LEGAL	20,000.00	0.00	900.00	0.00	19,100.00	4.50	1,590.00
13-4530-251-01-000	AV FUEL PURCHASES	245,000.00	14,574.64	53,787.70	0.00	191,212.30	21.95	74,479.01
13-4530-260-00-000	OFFICE SUPPLIES	1,500.00	6.80	238.00	0.00	1,262.00	15.87	345.42

RUTHERFORD COUNTY
 Airport - Revenue and Expense
 Report dates 07/01/2016 - thru - 09/30/2016

Account Number	Account Description	Amended Budget	Period Activity 09/01/2016 to 09/30/2016	Fiscal Year to Date 07/01/2016 to 09/30/2016	Encumbrances	Available Budget	% Used	Prior Year to Date July 2015 to September 2015
13-4530-260-02-000	SUPPLIES	2,000.00	0.00	-60.76	0.00	2,060.76	-3.04	147.29
13-4530-299-00-000	PUBLIC RELATIONS	500.00	80.00	80.00	0.00	420.00	16.00	138.15
13-4530-311-00-000	TRAVEL/EXPENSE REIMBURSEMENT	800.00	0.00	5.94	0.00	794.06	0.74	0.00
13-4530-321-00-000	TELEPHONE	2,300.00	340.83	747.33	0.00	1,552.67	32.49	529.53
13-4530-325-00-000	POSTAGE	75.00	0.00	6.45	0.00	68.55	8.60	0.00
13-4530-331-00-000	UTILITIES SEWER WATER ELECTRIC	8,000.00	633.77	1,811.86	0.00	6,188.14	22.65	1,762.07
13-4530-351-00-000	REPAIRS & MAINT AIRPORT	15,000.00	904.21	908.45	0.00	14,091.55	6.06	2,159.58
13-4530-352-00-000	MAINTENANCE TO EQUIPMENT	7,000.00	472.35	512.47	221.70	6,265.83	10.49	0.00
13-4530-353-00-000	MAINTENANCE TO VEHICLES	1,000.00	0.00	0.00	0.00	1,000.00	0.00	0.00
13-4530-370-00-000	ADVERTISING	800.00	0.00	0.00	0.00	800.00	0.00	-13.50
13-4530-440-00-000	SERVICE & MAINTENANCE CONTRACTS	36,000.00	700.00	1,400.00	7,000.00	27,600.00	23.33	8,400.00
13-4530-451-00-000	PROPERTY/OPERATIONS INSURANCE	4,800.00	0.00	0.00	0.00	4,800.00	0.00	0.00
13-4530-491-00-000	DUES & SUBSCRIPTION	500.00	0.00	40.00	0.00	460.00	8.00	40.00
13-4530-980-00-000	GENERAL FUND INDIRECT COSTS	10,000.00	0.00	0.00	0.00	10,000.00	0.00	0.00
13-4530-980-16-000	SAN SERVER UPGRADE ALLOCATION	26.00	6.54	6.54	0.00	19.46	25.15	0.00
AIRPORT		465,305.00	33,341.04	95,032.13	7,221.70	363,051.17	21.98	115,909.56
Total Expense		465,305.00	33,382.31	95,196.03	7,221.70	362,887.27	22.01	116,126.04
Airport Fund		0.00	8,633.40	15,707.28	7,221.70	22,928.98	19.55	210,022.25



Agenda Summary Sheet

Rutherford County Office
Building
289 N. Main Street
Rutherfordton, NC 28139

File #: ID 16-1198, **Version:** 1

Meeting Date: November 15, 2016

Hangar Transfer 3G

Summary:

The hangar transfer letter for 3G from Barry Beaver to Heath Tabor Hyde is presented to the Board for consideration.

Budget:

n/a

Contact Information:

Brooke Watson
Secretary to the Airport Authority
828-287-6061
airport@rutherfordcountync.gov

Recommended Motion:

Approve hangar transfer for 3G from Barry Beaver to Heath Tabor Hyde.

Barry Beaver, current owner of Hangar 3G at Rutherford County Airport would like to sell his hanger to Heath Taber Hyde. This property is free of any liens or encumbrances. The price of the hanger to be sold is \$40,000.00 which will be transferred pending Airport Authority approval on Nov 15, 2016. Heath Taber Hyde shall maintain the building up to Airport Authority standards.

Thanks, Heath Taber Hyde



Heath Taber Hyde
622 Airport Rd
Rutherfordton, NC
28139
828-429-8803



Barry Beaver
2614 Flagstone CT
Shelby, NC
28152
704-692-3832



Agenda Summary Sheet

Rutherford County Office
Building
289 N. Main Street
Rutherfordton, NC 28139

File #: ID 16-1199, **Version:** 1

Meeting Date: November 15, 2016

Hangar Transfer 3H

Summary:

The hangar transfer letter for 3H from Deborah and Michael Spina to Heath Tabor Hyde is presented to the Board for consideration.

Budget:

n/a

Contact Information:

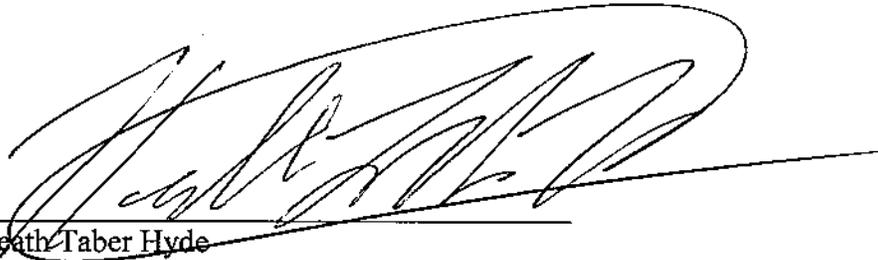
Brooke Watson
Secretary to the Airport Authority
828-287-6061
airport@rutherfordcountync.gov

Recommended Motion:

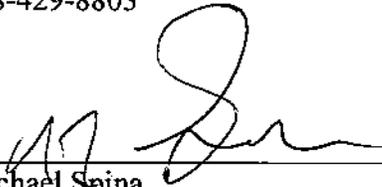
Approve hangar transfer for 3G from Deborah and Michael Spina to Heath Tabor Hyde.

Deborah and Michael Spina, current owners of Hangar 3H at Rutherford County Airport would like to sell their hanger to Heath Taber Hyde. This property is free of any liens or encumbrances. The price of the hanger to be sold is \$30,000.00 which will be transferred pending Airport Authority approval on Nov 15, 2016. Heath Taber Hyde shall maintain the building up to Airport Authority standards.

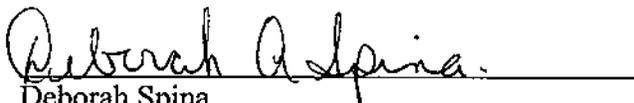
Thanks, Heath Taber Hyde



Heath Taber Hyde
622 Airport Rd
Rutherfordton, NC
28139
828-429-8803



Michael Spina
228 Western Meander
Union Mills, NC
28167
828-429-5617



Deborah Spina
228 Western Meander
Union Mills, NC
28167
828-429-5617



Agenda Summary Sheet

Rutherford County Office
Building
289 N. Main Street
Rutherfordton, NC 28139

File #: ID 16-1200, **Version:** 1

Meeting Date: November 15, 2016

Work Authorization for the Design/Bid for the Runway, Taxiway and Apron Pavement Overlay Project

Summary:

The work authorization for the design/bid for the runway, taxiway and apron pavement overlay project is presented to the Board for consideration.

Budget:

n/a

Contact Information:

Jimmy Luther
WK Dickson & Co., Inc.
jluther@wkdickson.com

Recommended Motion:

Approve the work authorization for the design/bid for the runway, taxiway and apron pavement overlay project.

**RUTHERFORD COUNTY AIRPORT AUTHORITY
Work Authorization #4**

**Runway, Taxiway, and Apron Overlay
Design/Bid Phase Services
November 8, 2016**

**Contract for Professional Services
Dated March 8, 2011**

Project Description

This work authorization includes the design/bid phase services for the Runway, Taxiway, and Apron Overlay at the Rutherford County Airport. In addition to the Overlay, the design effort will address current FAA design standards for direct access between the apron and runway.

All proposed costs are grant eligible and are reimbursable to the OWNER under State/Federal Funds at a ratio of 90% State/Federal and 10% Local Match. Work will be in accordance with Contract for Professional Services dated March 8, 2011 between the OWNER and the CONSULTANT.

Scope of Services

The CONSULTANT will provide the general Basic and Special Services listed below and in accordance with Section I & Section II of the General Provisions of the Contract for Professional Services, dated March 8, 2011.

**Basic Services
Design/Bid**

1. Design / Contract Documents: The CONSULTANT will provide the following Services.
 - a. Prepare design plans/specifications and contract bid documents for an overlay of the existing runway, taxiway, and apron pavements, and relocate/realign midfield connectors in compliance with current direct access requirements. Edge lighting and signage will be relocated and or installed as necessary and as applicable with modified pavement edges.



- b. Prepare and submit along with form 7460 to FAA a Safety and Phasing Plan. Review proposed phasing options with the owner in order to minimize impact to the airports operations during construction.
2. Bidding Assistance: The CONSULTANT will provide the following Services.
 - a. Includes preparation of a bid advertisement, pre-bid conference, bid opening (1) each, bid tabulation and analysis, submittal of bids for NCDOA review and concurrence for recommendation of award.
3. Permitting Assistance: The CONSULTANT will provide the following Services.
 1. Erosion control design and submittal of a permit application to the Land Quality Section of NCDENR and to the North Carolina Division of Aviation Environmental Engineer.
4. Grant Administration: The CONSULTANT will provide the following Services.
 - a. Assist OWNER with grant document preparation and submittal, complete grant reporting forms & subsequent requests for reimbursement.

Special Services

1. Project Formulation: The CONSULTANT will provide the following Services.
 - a. Preparation and coordination of work authorization agreement between the owner and the consultant to include NCDOA review and concurrence.
 - b. Preparation and submittal of initial grant documents and application forms, coordination of submittal with NCDOA and owner to establish grant set-up.
 - c. Preparation of sub-consultant contracts/coordination for survey and geotechnical services.
2. Design Surveys: Design surveys shall consist of topographic and location survey of existing conditions within the project area, including the existing runway, taxiways, and apron, identification/mapping of severe pavement cracks, and drainage features.



3. Geotechnical Investigations: Geotechnical investigations shall consist of coring of the existing runway, taxiway, and apron pavement to determine surface and base material types and thicknesses. Soil sampling of the subgrade will be taken for pavement design purposes.
4. Environmental Documentation (CATEX): The CONSULTANT will provide the following Services.
 - a. Prepare and submit required Documentation (CATEX) to NCDOA (NEPA and FAA SOP 500 compliant) for review and concurrence. The proposed work area and access/staging area(s) will be part of the CATEX coverage.

Note: Scope of Work does not include professional services for any construction phase services (those will be addressed in a separate work authorization). Should any delineation or mitigation be required for wetlands or archeological significant areas impacted by the proposed improvements they will be addressed in a separate agreement. The OWNER will be responsible for payment of all applicable review fees, permit fees and advertisements.

Deliverables

1. The CONSULTANT will provide electronic copies to the OWNER, in pdf and/or AutoCAD format of drawings and renderings produced under this Work Authorization.
2. Copies of grant applications, agreements and reimbursements.
3. Environmental Documentation-CATEX (NEPA and FAA SOP 500 compliant)



Fee Schedule

The OWNER will pay, and the CONSULTANT agrees to accept as full compensation for services under this Work Authorization a fee of One Hundred Ninety-Three Thousand Three Hundred Forty-Three Dollars (\$193,343) as indicated.

Basic Services

1. Design/Contract Documents	Lump Sum	\$100,784
2. Bidding Assistance	Lump Sum	\$10,396
3. Permitting Assistance	Lump Sum	\$8,481
4. Grant Administration	Lump Sum	\$11,265

Special Services

1. Project Formulation	Lump Sum	\$22,447
2. Design Surveys	Cost	\$21,215
3. Geotechnical Investigations	Cost	\$12,800
4. Environmental Documentation (CATEX)	Lump Sum	\$5,955

Any Additional Services requested shall be approved by the Owner and will be completed in accordance with the Rate Schedule in effect at the time of services.

OWNER:

CONSULTANT:

Rutherford County Airport Authority
Chairman

Brian L. Tripp, PE Vice President
W.K. Dickson & Co., Inc.

Date

Date

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

Finance Officer

Rutherford County Airport Authority
Runway, Taxiway, and Apron Overlay (Design/Bid)
WA #4



PROJECT TITLE: Rutherford, Runway, Taxiway, and Apron Overlay (Design/Bidding)	DATE PREPARED: 11-08-2016	AVIATION NUMBER:
PREPARED BY: GMK	TIP NUMBER:	WBS NUMBER: 36244.28.8.1

TASK NUMBER	PHASE AND TASK DESCRIPTION	Employee Classifications											SUB-TOTAL	
		Principal	Program Manager	Sr. Project Manager	Project Manager	Sr. Project Engineer	Project Engineer	Sr. Civil Designer	Civil Designer	Const. Observer		Admin. Manager		
	Basic Services													
	Design/Contract Documents													
1	Design and Plan Preparation		54.00		184.00					376.00				614.00
2	Specifications		26.00		62.00					16.00			35.00	139.00
3	Engineers Report		2.00		16.00					4.00			6.00	28.00
														0.00
														0.00
														0.00
														0.00

TOTAL HOURS/CATEGORY:	0.00	82.00	0.00	262.00	0.00	0.00	0.00	0.00	396.00	0.00	0.00	0.00	41.00	781.00
RATES PER HOUR:	\$74.26	\$62.06	\$58.61	\$54.57	\$45.89	\$39.78	\$36.72	\$31.30	\$25.57				\$27.58	
PAYROLL BURDEN:	\$0.00	\$5,088.92	\$0.00	\$14,297.34	\$0.00	\$0.00	\$0.00	\$12,394.80	\$0.00	\$0.00	\$0.00	\$0.00	\$1,130.78	
TOTAL WORK HOURS:	781.00													
TOTAL PAYROLL BURDEN:	\$32,911.84													
GENERAL OVERHEAD @ 179.51.00 %:	\$59,080.04													
SUBTOTAL:	\$91,991.88													
COMPARATIVE FEE @ 9%:	\$8,279.27													
Cost of Capital @ 0.30 %:	\$98.74													
TOTAL:	\$100,369.89													
DIRECT EXPENSES:	\$414.20													
PRIME GRAND TOTAL:	\$100,784.09													
Sub Consultant TOTAL:	\$0.00													
GRAND TOTAL:	\$100,784.09													

From Expenses Tab

PROJECT TITLE: Rutherford, Runway, Taxiway, and Apron Overlay (Design/Bidding)					DATE PREPARED: 11-08-2016					AVIATION NUMBER:				
PREPARED BY: GMK					TIP NUMBER:					WBS NUMBER: 36244.28.8.1				

TASK NUMBER	PHASE AND TASK DESCRIPTION	Employee Classifications											SUB-TOTAL	
		Principal	Program Manager	Sr. Project Manager	Project Manager	Sr. Project Engineer	Project Engineer	Sr. Civil Designer	Civil Designer	Const. Observer		Admin. Manager		
	Basic Services													
	Bidding Assistance													
1	Advertisement		1.00					2.00					1.00	4.00
2	Pre-Bid Conference (1 Conference) RFI and Addenda		10.00		8.00								2.00	20.00
3	Bid Opening (1 Bid Opening)		10.00										2.00	12.00
4	Bid Tabulations		2.00		2.00								8.00	12.00
5	Bid Analysis/Recommendations		6.00		2.00								8.00	16.00
6	Contract Award		2.00		1.00								2.00	5.00

TOTAL HOURS/CATEGORY:	0.00	31.00	0.00	13.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	23.00	69.00
RATES PER HOUR:	\$74.26	\$62.06	\$58.61	\$54.57	\$45.89	\$39.78	\$36.72	\$31.30	\$25.57					\$27.58
PAYROLL BURDEN:	\$0.00	\$1,923.86	\$0.00	\$709.41	\$0.00	\$0.00	\$73.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$634.34	
TOTAL WORK HOURS:	69.00													
TOTAL PAYROLL BURDEN:	\$3,341.05													
GENERAL OVERHEAD @ 179.51.00 %:	\$5,997.52													
SUBTOTAL:	\$9,338.57													
COMPARATIVE FEE @ 9%:	\$840.47													
Cost of Capital @ 0.30 %	\$10.02													
TOTAL:	\$10,189.06													
DIRECT EXPENSES:	\$207.10													
PRIME GRAND TOTAL:	\$10,396.16													
Sub Consultant TOTAL:	\$0.00													

From Expenses Tab

GRAND TOTAL:	\$10,396.16
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PROJECT TITLE: Rutherford, Runway, Taxiway, and Apron Overlay (Design/Bidding)					DATE PREPARED: 11-08-2016					AVIATION NUMBER:				
PREPARED BY: GMK					TIP NUMBER:					WBS NUMBER: 36244.28.8.1				

TASK NUMBER	PHASE AND TASK DESCRIPTION	Employee Classifications											SUB-TOTAL	
		Principal	Program Manager	Sr. Project Manager	Project Manager	Sr. Project Engineer	Project Engineer	Sr. Civil Designer	Civil Designer	Const. Observer		Admin. Manager		
	<u>Basic Services</u>													
	Permitting Assistance													
1	Soil and Erosion Control Submittal				20.00				40.00					8.00
														0.00
														0.00
														0.00
														0.00
														0.00

TOTAL HOURS/CATEGORY:	0.00	0.00	0.00	20.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	8.00	68.00
RATES PER HOUR:	\$74.26	\$62.06	\$58.61	\$54.57	\$45.89	\$39.78	\$36.72	\$31.30	\$25.57					\$27.58
PAYROLL BURDEN:	\$0.00	\$0.00	\$0.00	\$1,091.40	\$0.00	\$0.00	\$1,468.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$220.64	
TOTAL WORK HOURS:	68.00													
TOTAL PAYROLL BURDEN:	\$2,780.84													
GENERAL OVERHEAD @ 179.51.00 %:	\$4,991.89													
SUBTOTAL:	\$7,772.73													
COMPARATIVE FEE @ 9%:	\$699.55													
Cost of Capital @ 0.30 %:	\$8.34													
TOTAL:	\$8,480.61													
DIRECT EXPENSES:														
PRIME GRAND TOTAL:	\$8,480.61													
Sub Consultant TOTAL:	\$0.00													
GRAND TOTAL:	\$8,480.61													

From Expenses Tab

PROJECT TITLE: Rutherford, Runway, Taxiway, and Apron Overlay (Design/Bidding)					DATE PREPARED: 11-08-2016					AVIATION NUMBER:				
PREPARED BY: GMK					TIP NUMBER:					WBS NUMBER: 36244.28.8.1				

TASK NUMBER	PHASE AND TASK DESCRIPTION	Employee Classifications											SUB-TOTAL	
		Principal	Program Manager	Sr. Project Manager	Project Manager	Sr. Project Engineer	Project Engineer	Sr. Civil Designer	Civil Designer	Const. Observer		Admin. Manager		
	Basic Services													
	Grant Administration													
1	Project Grant Administration		12.00		50.00								8.00	70.00
														0.00
														0.00
														0.00
														0.00
														0.00

TOTAL HOURS/CATEGORY:	0.00	12.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	70.00
RATES PER HOUR:	\$74.26	\$62.06	\$58.61	\$54.57	\$45.89	\$39.78	\$36.72	\$31.30	\$25.57					\$27.58
PAYROLL BURDEN:	\$0.00	\$744.72	\$0.00	\$2,728.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$220.64	
TOTAL WORK HOURS:	70.00													
TOTAL PAYROLL BURDEN:	\$3,693.86													
GENERAL OVERHEAD @ 179.51.00 %:	\$6,630.85													
SUBTOTAL:	\$10,324.71													
COMPARATIVE FEE @ 9%:	\$929.22													
Cost of Capital @ 0.30 %	\$11.08													
TOTAL:	\$11,265.01													
DIRECT EXPENSES:														
PRIME GRAND TOTAL:	\$11,265.01													
Sub Consultant TOTAL:	\$0.00													
GRAND TOTAL:	\$11,265.01													

From Expenses Tab

PROJECT TITLE: Rutherford, Runway, Taxiway, and Apron Overlay (Design/Bidding)	DATE PREPARED: 11-08-2016	AVIATION NUMBER:
PREPARED BY: GMK	TIP NUMBER:	WBS NUMBER: 36244.28.8.1

TASK NUMBER	PHASE AND TASK DESCRIPTION	Employee Classifications											SUB-TOTAL	
		Principal	Program Manager	Sr. Project Manager	Project Manager	Sr. Project Engineer	Project Engineer	Sr. Civil Designer	Civil Designer	Const. Observer		Admin. Manager		
	<u>Special Services</u>													
	<u>Project Formulation</u>													
1	Project Scoping, Contract Development, Sub-Consultant Agreement Coordination		8.00		20.00								8.00	36.00
2	Review Agency Coordination - NCDOT-DOA, FAA / Initial Grant Application		20.00		16.00								4.00	40.00
3	Geotech Coordination Identify Sub-surface Boring Locations, Sampling, Testing		2.00		6.00				4.00				4.00	16.00
4	Coordinate Survey Requirements		2.00		6.00				4.00				4.00	16.00
5	Cash Flow and Project Schedule Development per DOA Requirements		4.00		30.00									34.00
														0.00

TOTAL HOURS/CATEGORY:	0.00	36.00	0.00	78.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	20.00	142.00
RATES PER HOUR:	\$74.26	\$62.06	\$58.61	\$54.57	\$45.89	\$39.78	\$36.72	\$31.30	\$25.57				\$27.58
PAYROLL BURDEN:	\$0.00	\$2,234.16	\$0.00	\$4,256.46	\$0.00	\$0.00	\$0.00	\$250.40	\$0.00	\$0.00	\$0.00	\$551.60	
TOTAL WORK HOURS:	142.00												
TOTAL PAYROLL BURDEN:	\$7,292.62												
GENERAL OVERHEAD @ 179.51.00 %:	\$13,090.98												
SUBTOTAL:	\$20,383.60												
COMPARATIVE FEE @ 9%:	\$1,834.52												
Cost of Capital @ 0.30 %	\$21.88												
TOTAL:	\$22,240.00												
DIRECT EXPENSES:	\$207.10												
PRIME GRAND TOTAL:	\$22,447.10												
Sub Consultant TOTAL:	\$0.00												
GRAND TOTAL:	\$22,447.10												

From Expenses Tab

PROJECT TITLE: Rutherford, Runway, Taxiway, and Apron Overlay (Design/Bidding)	DATE PREPARED: 11-08-2016	AVIATION NUMBER:
PREPARED BY: GMK	TIP NUMBER:	WBS NUMBER: 36244.28.8.1

TASK NUMBER	PHASE AND TASK DESCRIPTION	Employee Classifications											SUB-TOTAL		
		Principal	Program Manager	Sr. Project Manager	Project Manager	Sr. Project Engineer	Project Engineer	Sr. Civil Designer	Civil Designer	Const. Observer		Admin. Manager			
	<u>Special Services</u>														
	Environmental Documentation (CATEX)														
1	CATEX		4.00		24.00					8.00				4.00	40.00
															0.00
															0.00
															0.00
															0.00

TOTAL HOURS/CATEGORY:	0.00	4.00	0.00	24.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	4.00	40.00
RATES PER HOUR:	\$74.26	\$62.06	\$58.61	\$54.57	\$45.89	\$39.78	\$36.72	\$31.30	\$25.57				\$27.58	
PAYROLL BURDEN:	\$0.00	\$248.24	\$0.00	\$1,309.68	\$0.00	\$0.00	\$0.00	\$250.40	\$0.00	\$0.00	\$0.00	\$0.00	\$110.32	
TOTAL WORK HOURS:	40.00													
TOTAL PAYROLL BURDEN:	\$1,918.64													
GENERAL OVERHEAD @ 179.51.00 %:	\$3,444.15													
SUBTOTAL:	\$5,362.79													
COMPARATIVE FEE @ 9%:	\$482.65													
Cost of Capital @ 0.30 %:	\$5.76													
TOTAL:	\$5,851.20													
DIRECT EXPENSES:	\$103.55													
PRIME GRAND TOTAL:	\$5,954.75													
Sub Consultant TOTAL:	\$0.00													

From Expenses Tab

GRAND TOTAL:	\$5,954.75
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DIRECT EXPENSES, Design/Contract Documents

PROJECT TITLE: Rutherford, Runway, Taxiway, and Apron Overlay (Design/Bidding)

PREPARED BY: GMK

AVIATION NUMBER:

TIP NUMBER:

WBS NUMBER: 36244.28.8.1

DATE PREPARED: 11-08-2016

REVIEWED BY UNIT HEAD ON:

GENERAL PROJECT WORK:	ITEM	QTY	DESCRIPTION		UNIT COST	
	Travel:					
	Sedan (Engineer)	4	Trip(s) @	190 miles @	\$0.545	\$414.20
	Sedan (Construction Observer)		Trip(s) @	miles @	\$0.545	\$0.00
	Carry All		Trip(s) @	miles @	\$0.565	\$0.00
	Carry All		Trip(s) @	miles @	\$0.565	\$0.00
	Car Rental			days @	\$45.00	\$0.00
	Gas for Rental			miles @	\$0.200	\$0.00
	Per Diem:		Breakfast		\$8.20	\$0.00
			Lunch		\$10.70	\$0.00
			Dinner		\$18.40	\$0.00
			Lodging (on lump sum Incl. taxes)		\$73.50	\$0.00
	Reproduction:		8 1/2 x 11 Xerox Copies @		\$0.04	\$0.00
			11 x 17 Xerox Copies @		\$0.10	\$0.00
			Blueprints - 8 1/2 x 11 @		\$0.35	\$0.00
			Blueprints - 42 x 72 @		\$1.30	\$0.00
			Bond - 8 1/2 x 11 @		\$0.42	\$0.00
			Bond - 34" x 68" @		\$3.50	\$0.00
			Vellum		\$3.00	\$0.00
			Stick-Ons		\$1.00	\$0.00
			Cover(s) @		\$0.50	\$0.00
			Binder(s) @		\$0.50	\$0.00
			Mylar - 8 1/2 x 11 @		\$5.90	\$0.00
			Mylar - 3' x 4' @		\$21.00	\$0.00
	Film and Developing:		Roll(s) @		\$20.00	\$0.00
			Subtotal			\$414.20
MAPS AND DOCUMENTS:	ITEM	QTY	DESCRIPTION		UNIT COST	
	County Tax Maps:	0	Map(s) @		\$7.00	\$0.00
	USGS Maps:	0	Map(s) @		\$7.00	\$0.00
			Subtotal			\$0.00
Miscellaneous Other	Item	Amount	Description		Cost Per	
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
			Subtotal			\$0.00
			TOTAL			\$414.20

* Sum of all plots

DIRECT EXPENSES, Project Formulation

PROJECT TITLE: Rutherford, Runway, Taxiway, and Apron Overlay (Design/Bidding)

PREPARED BY: GMK

AVIATION NUMBER:

TIP NUMBER:

WBS NUMBER: 36244.28.8.1

DATE PREPARED: 11-08-2016

REVIEWED BY UNIT HEAD ON:

GENERAL PROJECT WORK:	ITEM	QTY	DESCRIPTION		UNIT COST		
	Travel:						
	Sedan (Engineer)	2	Trip(s) @	190	miles @	\$0.545	\$207.10
	Sedan (Construction Observer)		Trip(s) @		miles @	\$0.545	\$0.00
	Carry All		Trip(s) @		miles @	\$0.565	\$0.00
	Carry All		Trip(s) @		miles @	\$0.565	\$0.00
	Car Rental				days @	\$45.00	\$0.00
	Gas for Rental				miles @	\$0.200	\$0.00
	Per Diem:		Breakfast			\$8.20	\$0.00
			Lunch			\$10.70	\$0.00
			Dinner			\$18.40	\$0.00
			Lodging (on lump sum Incl. taxes)			\$73.50	\$0.00
	Reproduction:		8 1/2 x 11 Xerox Copies @			\$0.04	\$0.00
			11 x 17 Xerox Copies @			\$0.10	\$0.00
			Blueprints - 8 1/2 x 11 @			\$0.35	\$0.00
			Blueprints - 42 x 72 @			\$1.30	\$0.00
			Bond - 8 1/2 x 11 @			\$0.42	\$0.00
			Bond - 34" x 68" @			\$3.50	\$0.00
			Vellum			\$3.00	\$0.00
			Stick-Ons			\$1.00	\$0.00
			Cover(s) @			\$0.50	\$0.00
			Binder(s) @			\$0.50	\$0.00
			Mylar - 8 1/2 x 11 @			\$5.90	\$0.00
			Mylar - 3' x 4' @			\$21.00	\$0.00
	Film and Developing:		Roll(s) @			\$20.00	\$0.00
				Subtotal			\$207.10
MAPS AND DOCUMENTS:	ITEM	QTY	DESCRIPTION		UNIT COST		
	County Tax Maps:	0	Map(s) @		\$7.00	\$0.00	
	USGS Maps:	0	Map(s) @		\$7.00	\$0.00	
				Subtotal		\$0.00	
Miscellaneous Other	Item	Amount	Description		Cost Per		
						\$0.00	
						\$0.00	
						\$0.00	
						\$0.00	
						\$0.00	
						\$0.00	
						\$0.00	
				Subtotal		\$0.00	
				TOTAL		\$207.10	

* Sum of all plots

DIRECT EXPENSES, CATEX

PROJECT TITLE: Rutherford, Runway, Taxiway, and Apron Overlay (Design/Bidding)

PREPARED BY: GMK

AVIATION NUMBER:

TIP NUMBER:

WBS NUMBER: 36244.28.8.1

DATE PREPARED: 11-08-2016

REVIEWED BY UNIT HEAD ON:

GENERAL PROJECT WORK:	ITEM	QTY	DESCRIPTION		UNIT COST	
	Travel:					
	Sedan (Engineer)	1	Trip(s) @	190 miles @	\$0.545	\$103.55
	Sedan (Construction Observer)		Trip(s) @	miles @	\$0.545	\$0.00
	Carry All		Trip(s) @	miles @	\$0.565	\$0.00
	Carry All		Trip(s) @	miles @	\$0.565	\$0.00
	Car Rental			days @	\$45.00	\$0.00
	Gas for Rental			miles @	\$0.200	\$0.00
	Per Diem:		Breakfast		\$8.20	\$0.00
			Lunch		\$10.70	\$0.00
			Dinner		\$18.40	\$0.00
			Lodging (on lump sum Incl. taxes)		\$73.50	\$0.00
	Reproduction:		8 1/2 x 11 Xerox Copies @		\$0.04	\$0.00
			11 x 17 Xerox Copies @		\$0.10	\$0.00
			Blueprints - 8 1/2 x 11 @		\$0.35	\$0.00
			Blueprints - 42 x 72 @		\$1.30	\$0.00
			Bond - 8 1/2 x 11 @		\$0.42	\$0.00
			Bond - 34" x 68" @		\$3.50	\$0.00
			Vellum		\$3.00	\$0.00
			Stick-Ons		\$1.00	\$0.00
			Cover(s) @		\$0.50	\$0.00
			Binder(s) @		\$0.50	\$0.00
			Mylar - 8 1/2 x 11 @		\$5.90	\$0.00
			Mylar - 3' x 4' @		\$21.00	\$0.00
	Film and Developing:		Roll(s) @		\$20.00	\$0.00
			Subtotal			\$103.55
MAPS AND DOCUMENTS:	ITEM	QTY	DESCRIPTION		UNIT COST	
	County Tax Maps:	0	Map(s) @		\$7.00	\$0.00
	USGS Maps:	0	Map(s) @		\$7.00	\$0.00
			Subtotal			\$0.00
Miscellaneous Other	Item	Amount	Description		Cost Per	
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
			Subtotal			\$0.00
			TOTAL			\$103.55

* Sum of all plots

DIRECT EXPENSES, Survey/Geotech

PROJECT TITLE: Rutherford, Runway, Taxiway, and Apron Overlay (Design/Bidding)

PREPARED BY: GMK

AVIATION NUMBER:

TIP NUMBER:

WBS NUMBER: 36244.28.8.1

DATE PREPARED: 11-08-2016

REVIEWED BY UNIT HEAD ON:

GENERAL PROJECT WORK:	ITEM	QTY	DESCRIPTION		UNIT COST		
	Travel:						
	Sedan (Engineer)		Trip(s) @		miles @	\$0.545	\$0.00
	Sedan (Construction Observer)		Trip(s) @		miles @	\$0.545	\$0.00
	Carry All		Trip(s) @		miles @	\$0.565	\$0.00
	Carry All		Trip(s) @		miles @	\$0.565	\$0.00
	Car Rental				days @	\$45.00	\$0.00
	Gas for Rental				miles @	\$0.200	\$0.00
	Per Diem:						
				Breakfast		\$8.20	\$0.00
				Lunch		\$10.70	\$0.00
				Dinner		\$18.40	\$0.00
				Lodging (on lump sum Incl. taxes)		\$73.50	\$0.00
	Reproduction:						
				8 1/2 x 11 Xerox Copies @		\$0.04	\$0.00
				11 x 17 Xerox Copies @		\$0.10	\$0.00
				Blueprints - 8 1/2 x 11 @		\$0.35	\$0.00
				Blueprints - 42 x 72 @		\$1.30	\$0.00
				Bond - 8 1/2 x 11 @		\$0.42	\$0.00
				Bond - 34" x 68" @		\$3.50	\$0.00
				Vellum		\$3.00	\$0.00
				Stick-Ons		\$1.00	\$0.00
				Cover(s) @		\$0.50	\$0.00
				Binder(s) @		\$0.50	\$0.00
				Mylar - 8 1/2 x 11 @		\$5.90	\$0.00
				Mylar - 3' x 4' @		\$21.00	\$0.00
Film and Developing:			Roll(s) @		\$20.00	\$0.00	
				Subtotal		\$0.00	
MAPS AND DOCUMENTS:	ITEM	QTY	DESCRIPTION		UNIT COST		
	County Tax Maps:	0	Map(s) @		\$7.00	\$0.00	
	USGS Maps:	0	Map(s) @		\$7.00	\$0.00	
				Subtotal		\$0.00	
Miscellaneous Other	Item	Amount	Description		Cost Per		
						\$0.00	
						\$0.00	
	Design Survey	1	At Cost		\$21,215.00	\$21,215.00	
						\$0.00	
	Geotech Investigation	1	At Cost		\$12,800.00	\$12,800.00	
				Subtotal		\$34,015.00	
				TOTAL		\$34,015.00	

* Sum of all plots