COUNTY COUNCIL OF BEAUFORT COUNTY

ADMINISTRATION BUILDING
100 RIBAUT ROAD
POST OFFICE DRAWER 1228
BEAUFORT, SOUTH CAROLINA 29901-1228
TELEPHONE: (843) 255-1000
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STEWART H. RODMAN
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COUNTY ADMINISTRATOR

JOSHUA A. GRUBER
COUNTY ATTORNEY

SUZANNE M. RAINEY
CLERK TO COUNCIL

AGENDA
FINANCE COMMITTEE
Monday, September 15, 2014
1:30 p.m.
Conference Room, Building 3
Beaufort Industrial Village
104 Industrial Village Road, Beaufort

Committee Members:
Rick Caporale, Chairman
Steve Fobes, Vice Chairman
Brian Flewelling
William McBride
Stu Rodman
Jerry Stewart

Staff Support
Alicia Holland, Chief Financial Officer

1. CALL TO ORDER – 1:30 P.M.

2. A RESOLUTION MAKING APPLICATION TO THE STATE BUDGET AND CONTROL BOARD OF SOUTH CAROLINA FOR APPROVAL OF THE ISSUANCE BY BEAUFORT COUNTY, SOUTH CAROLINA, OF ITS HOSPITAL REVENUE BONDS (BEAUFORT MEMORIAL HOSPITAL) SERIES 2014, IN AN AGGREGATE PRINCIPAL AMOUNT OF NOT EXCEEDING $21,000,000, PURSUANT TO THE PROVISIONS OF TITLE 44, CHAPTER 7, ARTICLE 11, CODE OF LAWS OF SOUTH CAROLINA 1976, AS AMENDED (backup)

3. AN ORDINANCE AUTHORIZING THE ISSUANCE OF NOT EXCEEDING $21,000,000 AGGREGATE PRINCIPAL AMOUNT OF HOSPITAL REVENUE BONDS (BEAUFORT MEMORIAL HOSPITAL) SERIES 2014; AUTHORIZING THE EXECUTION AND DELIVERY OF A BOND PURCHASE AND LOAN AGREEMENT; AUTHORIZING PROPER OFFICERS TO DO ALL THINGS NECESSARY OR ADVISABLE; AND OTHER MATTERS INCIDENTAL THERETO (backup)

4. CONSIDERATION OF CONTRACT RENEWAL
   A. Hewlett Packard Services and Support for MIS Department - $65,099 (backup)

5. PROPOSED TALBERT & BRIGHT WORK AUTHORIZATIONS AT HILTON HEAD ISLAND AIRPORT / HXD
   A. No. 2119-1405, Engineering and Planning Services for Airfield Stormwater Master Plan Project – $162,701 (backup)

B. No. 2119-1406, Engineering and Planning Services for Preparation and Design and Bidding Plans and Specifications for the Tree Removal Between the Air Traffic Control Tower and Existing General Aviation Ramp Project - $74,677 (backup)
C. No. 2119-1407, Removal of Tree Obstructions within the 20:1 and 30:1 Approaches to Runway 03 Project - $177,828.47 (backup)

6. PRESENTATION / BLUFFTON TOWNSHIP FIRE DISTRICT STRATEGIC PLAN (backup)

7. ADJOURNMENT

2014 Strategic Plan: Committee Assignments

Budget Document/Process and Financial Reporting: Revision
Debt Reserve Policy (*Goal Accomplished April 2014*)
General Fund Fund Balance Policy (*Goal Accomplished April 2014*)
Mitchelville Historic Site Development: Funding

RESOLUTION

A RESOLUTION MAKING APPLICATION TO THE STATE BUDGET AND CONTROL BOARD OF SOUTH CAROLINA FOR APPROVAL OF THE ISSUANCE BY BEAUFORT COUNTY, SOUTH CAROLINA, OF ITS HOSPITAL REVENUE BONDS (BEAUFORT MEMORIAL HOSPITAL) SERIES 2014, IN AN AGGREGATE PRINCIPAL AMOUNT OF NOT EXCEEDING $21,000,000, PURSUANT TO THE PROVISIONS OF TITLE 44, CHAPTER 7, ARTICLE 11, CODE OF LAWS OF SOUTH CAROLINA 1976, AS AMENDED.

WHEREAS, Beaufort County, South Carolina (the ***"County"***), acting by and through its County Council (the ***"County Council"***), is authorized and empowered under and pursuant to the provisions of Title 44, Chapter 7, Article 11, Code of Laws of South Carolina 1976, as amended (the ***"Act"***), to promote the public health and welfare by providing for the constructing, equipping and providing of hospital facilities to serve the people of the State of South Carolina (the ***"State"***) and to make accessible to them modern and efficient hospital facilities at the lowest possible expense to those utilizing such hospital facilities; and

WHEREAS, the County is further authorized to issue revenue bonds, defined in the Act to include notes, for the purpose of defraying the cost of providing hospital facilities, made or given by a hospital or public agency for the cost of hospital facilities; and

WHEREAS, the County is further authorized to make the proceeds of any revenue bonds available by way of a loan to a hospital or public agency pursuant to a loan agreement; and

WHEREAS, the County is further authorized to pledge or assign any money, rents, charges, fees or other revenues, including any proceeds of insurance or condemnation awards pursuant to any loan agreement to the payment of the bonds issued pursuant to such loan agreement; and

WHEREAS, Beaufort County Memorial Hospital, d/b/a Beaufort Memorial Hospital (the ***"Hospital"***) is duly organized under the laws of the State established pursuant to Act No. 1197 of the Acts and Joint Resolutions of the General Assembly of the State of South Carolina, 1966, as amended (***"Act 1197"***), and is a "public agency" within the meaning of such term in the Act; and

WHEREAS, Act 1197 authorizes the County to issue revenue bonds for the purpose of providing hospital facilities for the residents of the County, which facilities are to be operated by the Hospital; and

WHEREAS, the Board of Trustees (the ***"Board"***) of the Hospital has advised the County that the Board has determined that it is necessary to finance the acquisition, construction, renovation, improvement, and equipping of hospital facilities more fully described on ***Exhibit A*** attached hereto (the ***"Project"***) in order to provide adequate hospital and other healthcare facilities for citizens of the County and surrounding areas; and

WHEREAS, in order to provide funds necessary for such purpose, the Board has requested that the County make provision for the issuance of not exceeding $21,000,000 aggregate principal amount Hospital Revenue Bonds (Beaufort Memorial Hospital) Series 2014 (the ***"Series 2014 Bonds"***) payable from revenues derived by the Board from the operation of its hospital facilities; the proceeds of the 2014 Bonds, along with other funds, will be used to pay for the Project and certain costs of issuance of the 2014 Bonds; and

WHEREAS, the County proposes to issue the Series 2014 Bonds under and pursuant to the Act, and to make certain of the proceeds of the Series 2014 Bonds available to the Hospital by way of a loan for the purpose of undertaking the Project and paying certain costs of issuance of the Series 2014 Bonds; and

WHEREAS, the Project constitutes "Hospital Facilities" as defined in the Act; and

WHEREAS, it is now deemed advisable by the County Council to file with the State Budget and Control Board, in compliance with Section 44-7-1590 of the Act, the petition of the County requesting approval of the proposed financing by the State Budget and Control Board;

NOW, THEREFORE, BE IT RESOLVED by the County Council of Beaufort County, South Carolina, as follows:

Section 1. It is hereby found, determined and declared as follows:

(a) The County Council constitutes the "County Board" as that term is defined in the Act.

(b) The Hospital is a public agency as defined in the Act with established credit and is financially responsible and capable of fulfilling its obligations and discharging its responsibilities which may be imposed under the Bond Purchase and Loan Agreement by and among the County, the Hospital, and a financial institution as purchaser with respect to the Series 2014 Bonds (the ***"Purchase Agreement"***); and is financially responsible and capable of fulfilling its obligations and discharging its responsibilities which may be imposed under the Purchase Agreement with respect to the Series 2014 Bonds.

(c) Adequate provisions shall be made for the payment of principal of, interest thereon and premium, if any, on the Series 2014 Bonds, and any necessary reserves therefor, and for the operation, repair and maintenance of the Hospital Facilities financed with the proceeds of the Series 2014 Bonds at the expense of the Hospital.

(d) The public facilities, including utilities and public services necessary for the Hospital Facilities, will be made available to the Project financed with the Series 2014 Bonds.

(e) The issuance of the Series 2014 Bonds will subserve the purposes and in all respects conform to the provisions and requirements of the Act.

(f) Neither the Hospital Facilities financed with a portion of the proceeds of the Series 2014 Bonds, nor any documents or agreements entered into by the County in connection therewith will constitute an indebtedness of the County within the meaning of any State constitutional provision or statutory limitation and shall never constitute nor give rise to a pecuniary liability of the County or a charge against its general credit or taxing powers.

(g) The issuance of the Series 2014 Bonds in the aggregate principal amount of not exceeding $21,000,000 will be required in order to loan the proceeds thereof to the Hospital for the purpose of defraying the cost of the Project.

Section 2. There is hereby authorized and directed to be submitted, on behalf of the County, a petition of this County Council requesting the approval of the proposed financing by the State Budget and Control Board pursuant to the provisions of Section 44-7-1590 of the Act, said petition to be in substantially

the form attached hereto as ***Exhibit B*** with such changes, insertions and omissions as may be approved by the Chairman of County Council, said execution being conclusive evidence of such approval.

Section 3. The Chairman of the County Council is hereby authorized and directed to execute said petition in the name and on behalf of the County and the Clerk to County Council is hereby authorized and directed to affix the seal of the County Council to said petition and to attest the same and thereafter to submit an executed copy of this resolution along with said petition to the State Budget and Control Board in Columbia, South Carolina.

Section 4. All orders and resolutions and parts thereof in conflict herewith are to the extent of such conflict hereby repealed and this Resolution shall take effect and be in full force from and after its passage and approval.

Passed and approved this 22nd day of September, 2014.

BEAUFORT COUNTY, SOUTH CAROLINA

_____
Chairman, County Council

(SEAL)

ATTEST:

_____
Clerk to County Council

EXHIBIT A

The Project consists of (i) the acquisition of the Beaufort Medical Plaza, an existing 61,175 square foot medical office building located on the Hospital's main campus in Beaufort, South Carolina, (ii) the acquisition of a 13,628 square foot outpatient surgery center located near the Hospital's campus, (iii) acquiring certain hospital equipment, and (iv) reimbursement for certain capital expenditures related to the above capital improvements.

EXHIBIT B

STATE OF SOUTH CAROLINA)
)
COUNTY OF BEAUFORT)

TO THE STATE BUDGET AND CONTROL BOARD OF SOUTH CAROLINA

PETITION

This Petition of the County Council (the ***"County Board"***) of Beaufort County, South Carolina (the ***"County"***), is submitted pursuant to Title 44, Chapter 7, Article 11, Code of Laws of South Carolina 1976, as amended (the ***"Act"***), and specifically Section 44-7-1590 thereof, and respectfully shows:

1. The County Board is the governing body of the County, and as such constitutes a "County Board" as referred to in the Act with respect to hospital facilities located in such County.

2. The Act, among other things, empowers the County, functioning through its County Board, subject to obtaining approval from the State Budget and Control Board (the ***"State Board"***), required by Section 44-7-1590 of the Act and from the Department of Health and Environmental Control (***"DHEC"***), if applicable, required by Section 44-7-1490 of the Act to enter into agreements with any hospital agency or public agency necessary or incidental to the issuance of bonds as defined in the Act to include notes; to enter into loan agreements with any hospital agency or public agency, prescribing the payments to be made by the hospital agency or public agency to the County or its assignee to meet the payments that shall become due on the bonds, including terms and conditions relative to the acquisition and use of hospital facilities and the issuance of bonds; to issue bonds for the purpose of defraying the cost of providing hospital facilities and to secure the payment of such bonds; to issue bonds to refinance or refund outstanding obligations, mortgages or advances heretofore or hereafter issued, made or given by a hospital agency or public agency for the cost of hospital facilities; and to make the proceeds of any bonds available by way of a loan to a hospital agency or public agency pursuant to a loan agreement.

3. The County Board has agreed with Beaufort County Memorial Hospital, d/b/a Beaufort Memorial Hospital, a public agency under the Act (the ***"Hospital"***), having hospital facilities as defined in the Act in the County, that the County Board will undertake to issue not exceeding $21,000,000 Beaufort County, South Carolina, Hospital Revenue Bonds (Beaufort Memorial Hospital) Series 2014 (the ***"Series 2014 Bonds"***), pursuant to the Act, to undertake certain additions, improvements and renovations to the Hospital's facilities in the County, including (i) the acquisition of the Beaufort Medical Plaza, an existing 61,175 square foot medical office building located on the Hospital's main campus in Beaufort, South Carolina, (ii) the acquisition of a 13,628 square foot outpatient surgery center located near the Hospital's campus, (iii) acquiring certain hospital equipment, and (iv) reimbursement for certain capital expenditures related to the above capital improvements (collectively, the ***"Project"***) and pay certain costs of issuance in connection therewith.

4. The Project constitutes "Hospital Facilities" as defined in the Act.

5. The County Board has found and determined that:

(a) A portion of the proceeds of the Series 2014 Bonds will be used to defray the cost of the Project and there is a need for the Project to be located in the County.

(b) The Hospital is a public agency as defined in the Act with established credit and is financially responsible and capable of fulfilling its obligations and discharging its responsibilities which may be imposed under the Bond Purchase and Loan Agreement to be entered into by the County, the Hospital and a financial institution as purchaser with respect to the Series 2014 Bonds.

(d) Adequate provision shall be made for the payment of principal, interest, and redemption premium, if any, on the Series 2014 Bonds, and any necessary reserves therefor, and for the operation, repair and maintenance of the Hospital Facilities financed with the proceeds of the Series 2014 Bonds at the expense of the Hospital. The Hospital is unconditionally obligated to pay, as and when they become due and payable, amounts sufficient to pay the principal, interest and redemption premium, if any, on the Series 2014 Bonds. The Hospital is also obligated to pay the operation, repair and maintenance of the Hospital Facilities.

(e) The public facilities, including utilities and public services necessary for the Hospital Facilities, will be made available to the Project to be financed with the proceeds of the Series 2014 Bonds.

(f) The issuance of the Series 2014 Bonds will subserve the purposes and in all respects comply with the provisions and requirements of the Act.

(g) Neither the Project, the Series 2014 Bonds, nor any documents or agreements entered into by the County in connection therewith will constitute an indebtedness of the County within the meaning of any State constitutional provision or statutory limitation nor ever constitute or give rise to a pecuniary liability of the County or a charge against its general credit or taxing powers.

6. Pursuant to Section 44-7-1590 of the Act, the County Board sets forth the following information:

(a) In connection with the Project, DHEC has issued its Certificates of Need with respect to any portion of the Project requiring a Certificate of Need as determined by DHEC.

(b) In general, the terms and conditions of the proposed Purchase Agreement for the Series 2014 Bonds provide that:

(i) The County will, at the request of the Hospital, issue its not exceeding $21,000,000 Hospital Revenue Bonds (Beaufort Memorial Hospital) Series 2014, to defray the cost of the Project, together with any interest, premium, if any, then or thereafter to become due, and certain other expenses to be incurred in connection therewith.

(ii) The Purchase Agreement contains no provisions imposing an indebtedness on the County within the meaning of any State constitutional provision or statutory limitation and shall never constitute nor give rise to a pecuniary liability of the County or a charge against its general credit or taxing powers.

(iii) The Purchase Agreement contains provisions whereby the Hospital pledges and assigns to the County and agrees to pay to the bondholder, for the benefit of the County, certain gross revenues of the Hospital.

(iv) The Purchase Agreement contains covenants (i) obligating the Hospital to effect the completion of the Project if the proceeds of the Series 2014 Bonds prove insufficient, and (ii) obligating the Hospital to make payments which shall be sufficient (a) to pay the principal of and interest on the Series 2014 Bonds, (b) to build up and maintain any reserves deemed by the County Board to be advisable in connection therewith, and (c) to pay the costs of maintaining the Hospital Facilities financed with the proceeds of the Series 2014 Bonds in good repair and the cost of keeping all such Hospital Facilities, including the Project, properly insured.

Upon the basis of the foregoing, the County Board respectfully prays:

That the State Budget and Control Board (i) accept the filing of the Petition presented herewith; (ii) as soon as practicable, make such review as it deems appropriate of the Project, with any interest then or thereafter to become due, and certain other expenses to be incurred in connection therewith, and the terms and provisions of the Purchase Agreement, as it deems advisable; (iii) thereafter make a finding that the issuance of the Series 2014 Bonds to defray the cost of the Project is intended to promote the purposes of the Act and that it is reasonably anticipated the issuance of the Series 2014 Bonds will effect such results; (iv) make a finding that the proposed financing is economically feasible, and on the basis of such finding, approve the issuance of the Series 2014 Bonds in the principal amount of not exceeding $21,000,000, including changes in any details of the said financing as finally consummated which do not materially affect the issuance of the Series 2014 Bonds, together with any interest and premium, if any, then or thereafter to become due, and certain other expenses to be incurred in connection therewith; and (v) give published notice of its approval in the manner set forth in Section 44-7-1590 of the Act.

Respectfully submitted,

(SEAL) **BEAUFORT COUNTY, SOUTH CAROLINA**

By: _____
Chairman, County Council

ATTEST:

By:_____
Clerk to County Council

Dated:

ORDINANCE

AUTHORIZING THE ISSUANCE OF NOT EXCEEDING $21,000,000 AGGREGATE PRINCIPAL AMOUNT OF HOSPITAL REVENUE BONDS (BEAUFORT MEMORIAL HOSPITAL) SERIES 2014; AUTHORIZING THE EXECUTION AND DELIVERY OF A BOND PURCHASE AND LOAN AGREEMENT; AUTHORIZING PROPER OFFICERS TO DO ALL THINGS NECESSARY OR ADVISABLE; AND OTHER MATTERS INCIDENTAL THERETO.

WHEREAS, Beaufort County, South Carolina (the ***"County"***), acting by and through its County Council (the ***"County Council"***), is authorized and empowered under and pursuant to the provisions of Title 44, Chapter 7, Article 11, Code of Laws of South Carolina 1976, as amended (the ***"Act"***), to promote the public health and welfare by providing for the financing, refinancing, acquiring, enlarging, improving, constructing and equipping of hospital facilities (as defined in the Act) to serve the people of the State of South Carolina (the ***"State"***) and to make accessible to them modern and efficient hospital facilities at the lowest possible expense to those utilizing such hospital facilities; and

WHEREAS, the County is further authorized to issue revenue bonds for the purpose of defraying the cost of providing hospital facilities made or given by a hospital or public agency for the cost of hospital facilities; and

WHEREAS, the County is further authorized to make the proceeds of any revenue bonds available by way of a loan to a hospital or public agency pursuant to a loan agreement; and

WHEREAS, the Beaufort County Memorial Hospital, d/b/a Beaufort Memorial Hospital (the ***"Hospital"***) is organized and existing under the laws of the State established pursuant to Act 1197 of the Acts and Joint Resolutions of the General Assembly of the State of South Carolina, 1966 as amended, is empowered to operate and maintain hospital facilities, and is a "public agency" as defined in the Act; and

WHEREAS, the Board of Trustees (the ***"Board"***) of the Hospital has advised the County that the Hospital has deemed it necessary and desirable to undertake certain additions, improvements and renovations to its hospital facilities, including the acquisition of equipment therefor, and to reimburse the Hospital for certain prior capital expenditures heretofore incurred for hospital facilities which the Hospital expressed an intent to finance more fully described on ***Exhibit A*** attached hereto (collectively, the ***"Project"***) in order to provide adequate hospital and other healthcare facilities for citizens of the County; and

WHEREAS, in order to provide funds necessary for such purpose, the Board has requested that the County make provision for the issuance of not exceeding $21,000,000 Beaufort County, South Carolina, Hospital Revenue Bonds (Beaufort Memorial Hospital) Series 2014 (the ***"Series 2014 Bonds"***) payable from revenues derived by the Board from the operation of its hospital facilities; the proceeds of the 2014 Bonds, along with other funds, will be used to pay for the Project and certain costs of issuance of the 2014 Bonds; and

WHEREAS, the South Carolina Department of Health and Environmental Control (***"DHEC"***) has issued Certificates of Need with respect to those items of the Project requiring a Certificate of Need as determined by DHEC; and

WHEREAS, the Hospital and the County propose to enter into a Bond Purchase and Loan Agreement with a financial institution selected by the Hospital dated as of the first day of the month in which the Series 2014 Bonds are delivered, or such other date as determined by the Hospital (the ***"Purchase Agreement"***), with respect to the financing of the Project; and

WHEREAS, the County desires to authorize the issuance of the Series 2014 Bonds for the purpose of defraying the cost of the Project, including reimbursing the Hospital for certain capital expenditures heretofore made by the Hospital which it expressed an intent to finance and paying costs of issuance; and

WHEREAS, the County and the Hospital now desire to proceed with the financing of the Project; and

WHEREAS, there have been prepared and submitted to the County the form of the Purchase Agreement;

NOW, THEREFORE, BE IT ORDAINED BY THE COUNTY COUNCIL OF BEAUFORT COUNTY, SOUTH CAROLINA, AS FOLLOWS:

Section 1. To defray the cost of the Project, including permitting the Hospital to be reimbursed for certain capital expenditures heretofore made which the Hospital expressed an intent to finance, the issuance of hospital revenue bonds to be designated "not exceeding $21,000,000 Beaufort County, South Carolina, Hospital Revenue Bonds (Beaufort Memorial Hospital) Series 2014," is hereby authorized subject to the provisions of this Ordinance and the Purchase Agreement. The Series 2014 Bonds shall be dated; shall be issued in such denominations; shall be payable as to principal, interest and redemption premium, if any; shall bear interest; shall mature; shall be in the form; and shall contain provisions for execution, authentication, payment, registration, redemption and numbering as shall be set forth in the Purchase Agreement.

Section 2. The Series 2014 Bonds shall be secured by a pledge effected by the Purchase Agreement and shall be limited obligations of the County payable solely from and secured by a pledge of the gross revenues and receipts derived by the County from or in connection with the Purchase Agreement hereinafter authorized. The Series 2014 Bonds do not and shall never constitute an indebtedness of the County within the meaning of any State constitutional provision or statutory limitation and shall never constitute nor give rise to a pecuniary liability of the County or a charge against its general credit or taxing power.

Section 3. The form of the Purchase Agreement for the Series 2014 Bonds and as submitted to this meeting and appended hereto as ***Exhibit B*** and made a part of this Ordinance as though set forth in full herein, be and the same are hereby approved. The Chairman of the County Council (the ***"Chairman"***) is hereby authorized and directed to execute and deliver the Purchase Agreement with such changes, insertions and omissions as may be approved by said Chairman upon advice of counsel, said execution being conclusive evidence of such approval; and the Clerk of the County Council (the ***"Clerk"***) is hereby authorized and directed to affix the corporate seal of the County to the Purchase Agreement and to attest the same.

Section 4. The Chairman and the Clerk, and any other proper officer of the County, be and each of them is hereby authorized and directed to execute and deliver the tax agreement and any and all documents and instruments and to do and to cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by this Ordinance.

Section 5. All orders, resolutions, ordinances and parts thereof in conflict herewith are, to the extent of such conflict, hereby repealed.

Section 6. This Ordinance shall become effective and be in full force immediately.

BEAUFORT COUNTY, SOUTH CAROLINA

(SEAL)

By:_____
Chairman, County Council

ATTEST:

_____
Clerk to County Council

First Reading: September 22, 2014
Second Reading: October 13, 2014
Third Reading: October 27, 2014

EXHIBIT A

The Project consists of (i) the acquisition of the Beaufort Medical Plaza, an existing 61,175 square foot medical office building located on the Hospital's main campus in Beaufort, South Carolina, (ii) the acquisition of a 13,628 square foot outpatient surgery center located near the Hospital's campus, (iii) acquiring certain hospital equipment, and (iv) reimbursement for certain capital expenditures related to the above capital improvements.

EXHIBIT B

FORM OF PURCHASE AGREEMENT

COUNTY COUNCIL OF BEAUFORT COUNTY
PURCHASING DEPARTMENT
106 Industrial Village Road, Building 2
Post Office Drawer 1228
Beaufort, South Carolina 29901-1228

TO: Councilman Rick Caporale, Chairman, Finance Committee

FROM: Dave Thomas, CPPO, Purchasing Director DT

SUBJ: Recommendation for Beaufort County Departmental Contract Renewal

DATE: September 15, 2014

In order to improve our process for renewing annual contracts I have provided a summary sheet (see the attached excel sheet) for your committee's review and approval. The summary sheet provides the vendor name, purpose, department, account name and number, prior and current contract cost, term, and remarks. The department head responsible for the contract or their representative will be available for questions during the Committee meeting.

FOR ACTION: Finance Committee meeting occurring September 15, 2014.

RECOMMENDATION: The Purchasing Department recommends that the Finance Committee approve the contract renewal as stated in the attached summary.

CC: Gary Kubic, County Administrator GKubic
Joshua Gruber, County Attorney JG
Alicia Holland, Chief Financial Officer AH

Att: Contract Renewal Summary for Finance Committee

Beaufort County, South Carolina
Fiscal Year 2015 Contract Renewals
Finance Committee

	Vendor	Purpose	Department	Account #/Name	FY 2015 Cost	FY 2014 Cost	Term (Beg/End)
1.	HP Services and Support	Hewlett Packard Services and Support	MIS	10001150-51110	$ 65,099	$ 94,546	9/1/2014
				Maintenance Contracts			8/31/2015

Note: State Contract. FY 2015 cost is less than FY 2014 cost due to the purchase of the Enterprise Storage Area Network (SAN) allowing MIS to reduce the number of servers required.

HEWLETT-PACKARD COMPANY
8000 Foothills Blvd, MS 5509
ROSEVILLE CA 95747

ANDREW DALKOS
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

08/28/2014

Support Account Reference: BEAUFORT6363065696
HP Reference Number: 45809740

Dear ANDREW DALKOS:

Enclosed is a Hewlett-Packard support service quote for your products. Review the services, support items, coverage dates, addresses, and company contacts for accuracy. Please advise HP of any changes prior to submitting your purchase order or authorization. To order support services detailed in this package, please return billing authorization by choosing one of the following convenient options. Subject to HP Single Order Terms for Support or purchase agreement with HP and if applicable, Exhibit E24.

Option 1: Provide an open-ended purchase order. An open-ended purchase order allows HP to add products to your agreement as necessary, as well as renew your support from year to year. Cancellation of the support service agreement requires a 30-day written notice.

Option 2: Provide a PO for the coverage dates specified in the enclosed referenced proposal.

Your PO must note at least one of the following, along with the support coverage period:
1. HP Reference (quote) number(s),
2. Support Account Reference(s) (SAR)
3. Service Agreement ID(s) (SAID)
4. AMP ID(s)

* If there is an approval signature section on your PO then it should be signed/approved before sending to HP. Please indicate if you are taxable or tax exempt. If your organization is Tax Exempt, please send a copy of your Tax Exemption Certificate with your PO. Include your billing frequency and current invoice-to address.

Option 3: Sign and return the attached Signature Authorization Form (SAM).
* If you provide authorization via the SAM form (Signature Authorization Method), please insure that all of the applicable boxes are checked on the form, along with the printed name and signature of the authorizing party.

Note: If the information in Options 1 through 3 is not included in your PO or SAM Form then HP will need to contact you to collect this missing data, which will cause a delay in activating your support contract(s). HP requires these details for audit purposes.

Hewlett-Packard values your business and looks forward to providing you with continued support. If you require further assistance, please contact your Contract Administrator at 1 800 386 1115 OPT #4. You can send your PO or SAM to your Support Services Representative, or FAX it to 1 800 307 0361.

Sincerely,
Public Sector Contractual Services
Contract Admin.

SIGNATURE AUTHORIZATION METHOD (SAM)

The Signature Authorization Method (SAM) may be used to order Hewlett-Packard Company (HP) Support Services **ONLY IF A PURCHASE ORDER IS NOT REQUIRED TO AUTHORIZE SERVICE DELIVERY AND REMIT PAYMENT.** This SAM form, including the quotation(s) and governing terms referenced herein shall be referred to collectively as the "Support Agreement."

(1) Customer Information:

Company Name
Beaufort County Management Information Systems

Invoice to Address
BEAUFORT SC 29901-1228

(2) Contract Information: Unless otherwise notified all quotes under the AMP ID will be renewed:

[ ] HP Reference Number: 45809740 **[ ]** AMP ID:** 13513076001FCP

Support Account Reference: BEAUFORT6363065696 **Coverage Period:** 09/01/2014 - 08/31/2015

****The enclosed Support Account Overview dated 08/28/2014 summarizes the quotes contained within the above AMP ID.**

Please check if applicable:

[ ] Check here if your authorization is open-ended. *

The terms within the asterisks apply only to open-ended support agreements.

***This Support Agreement is for the period stated on HP's quote. It will be extended without modification by consecutive terms of 12 months unless one of the parties gives written notice in accordance with the underlying business terms prior to the end of the respective 12 months. If modifications of the Support Agreement are necessary, HP will notify Customer in writing 60 days before the modifications are effective. Customer may terminate this Support Agreement within 30 days from receipt of notice. If Customer does not exercise this right of termination, this Support Agreement will be continued to the end of the current term with the modifications, and extended by consecutive 12-month terms. Re-pricing will occur automatically without further authorization. ***

(3) Required-Tax Information:

[ ] Taxable [ ] Tax Exempt Exemption #_____ (Attach copy of exemption certificate)

(4) Required- Billing Frequency: Do not enclose Payment. Please select one of the following:

Please bill me: [ ] Pre-Pay up front for the entire coverage term
[ ] Annually
[ ] Quarterly (Total annual amount must exceed $2400)
[ ] Semi-Annually (Total annual amount must exceed $2400)
[ ] Monthly (Total annual amount must exceed $2400)
[ ] Charge my credit card. Check one:[ ]Visa [ ]MasterCard [ ]American Express

For your protection, please call your HP Sales Representative or Contract Admin with the credit card number.

Cardholder Name (Print) _____

Cardholder's Signature _____

Credit Card Invoice-To Address _____

(5) Required- Service Authorization and Terms and Conditions:

Customer's signature on this form constitutes authorization for HP to invoice Customer for the HP support services represented in this Support Agreement. This support agreement will be governed by the following: i) The purchase agreement currently in effect between Customer and HP that includes the delivery of Support Services, or if none, the HP Single Order Terms for Support (SO01SP); and ii) any applicable Transaction Documents thereto.

_____

Authorized Signature Date

_____ _____

Printed Name Title E-mail Address Phone/Fax

(6) Completed form should be returned to:

Hewlett-Packard Company
Public Sector Contractual Services
8000 Foothills Blvd, MS 5509
ROSEVILLE, CA 95747

1 800 386 1115 OPT #4
1 800 307 0361 (FAX)

Support Account Overview

AMP ID: 13513076001FCP

Special Terms and Conditions No: 5000008963

Customer Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Hewlett-Packard Address:
HEWLETT-PACKARD COMPANY
8000 Foothills Blvd, MS 5509
ROSEVILLE CA 95747

Customer Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402
E-mail andrewd@bcgov.net

HP Contact:
Public Sector Contractual Serv
Tel: 1 800 386 1115 OPT #4
Fax: 1 800 307 0361
E-mail ams.supportcontracts@hp.com

This quote is valid until 06/30/2014

This order is governed by the specific agreement referenced below in the comment section. If none is identified, then HP's standard terms, as indicated below for the services you purchased will apply. Either one is the "Agreement". Multi-year support renewals are governed by the Exhibit E24 in addition to the Agreement unless otherwise specified.

HP Standard Terms:

For HP Software Support terms and datasheets, visit http://support.openview.hp.com/support_options.jsp
For HP terms for Software-as-a-Service, visit http://link.hp.com/u/j50
For all other support terms and datasheets, including information on the format of this document, visit:
http://h20219.www2.hp.com/services/w1/en/always-on/hardware-support-documentation.html

Your Support Access Options for Service Agreement Customers:

- **Support Contract Assistant(SCA)** - manage your service agreement online, visit www.esca.hp.com
- **HP Support Center** - http://www.hp.com/go/hpsc
- **HP Software Support Online** http://support.openview.hp.com/

Please have your Service Agreement ID and Product/Serial available to expedite your support experience.
For Support, please call: 800-633-3600

Support Account Reference	Service Agreement ID	Coverage Period From:	To:	Description	Contract Total/USD
BEAUFORT6363065696	1040 7915 6829	09/01/2014	08/31/2015	8-6363065696	14,320.20
BUFRTCNTYMISVMWARE05	1038 2028 5957	09/01/2014	08/31/2015	BUFRTCNTYMISVMWARE05	13,873.44
SGA947025W	1036 5194 4994	09/01/2014	08/31/2015	SGA947025W	1,587.00
SGA947025W-EDU	1036 5194 4994	09/01/2014	08/31/2015	EDUCATION	4,704.36
USE91119WR	1035 5521 2400	09/01/2014	08/31/2015	USE91119WR	30,613.68
Total Excluding Taxes 104 Ribaut Rd Beaufort					**65,098.68**

Support Account Overview

AMP ID: 13513076001FCP

Customer Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Hewlett-Packard Address:
HEWLETT-PACKARD COMPANY
8000 Foothills Blvd, MS 5509
ROSEVILLE CA 95747

Support Account Reference	Coverage Period From: To:	Description	Contract Total/USD

Summary of Charges	
Hardware Support	29,048.04
Software Support-Labor	16,024.32
Software Support-Materials	15,321.96
Training	4,704.36
Total Excluding Taxes	**65,098.68**

Total excludes all taxes. If applicable, taxes will be added at the time of invoicing at the current tax rate.
Total price includes all additions, deletions, warranties, discounts and adjustments if applicable.
Refer to the detail document for any applicable state & local tax

Support Account Detail

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0407915681

Support Account Reference:
BEAUFORT6363065696

HP Reference Number: 45809740

Equipment Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Software Update Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Hardware Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402

Software Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402

This quote is valid until 06/30/2014
Coverage from: 09/01/2014 to: 08/31/2015

Service Agreement ID: 1040 7915 6829 **For Support, please call: 800-633-3600**

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD
HA104AC	**HP 4 Hour 24x7 HW Support**				
***** Hardware Support *****					
	HP Hardware Maintenance Onsite Support Hardware Problem Diagnosis Onsite Support Parts and Material provided 4 Hr Onsite Response 24 Hrs Std Office Days 24 hrs, Day 6 24 hrs, Day 7 Holidays Covered Travel Zone 4				
399524-B21	HP DL360G5 4M CTO Chassis	USE810N3BR		1	33.06
399524-B21	HP DL360G5 4M CTO Chassis	USE838N0HR		1	33.06
399524-B21	HP DL360G5 4M CTO Chassis	USE810N3BT		1	33.06
399524-B21	HP DL360G5 4M CTO Chassis	USE825N8LX		1	33.06
391835-B21	HP DL380G5 CTO Chassis	USE810N7PS		1	50.38
399524-B21	HP DL360G5 4M CTO Chassis	USE752N187		1	33.06
AG815B	HP DL380 G5 Base Storage Server	2UX83504XB		1	60.61
	Please note HP can no longer support this item from: 12/31/2016				
399524-B21	HP DL360G5 4M CTO Chassis	USE752N186		1	33.06
391835-B21	HP DL380G5 CTO Chassis	USE815N0N8		1	50.38
391835-B21	HP DL380G5 CTO Chassis	USE823N5ZQ		1	50.38

Comment: WSCAIII Master Price Agreement (5000008963) must be cited on purchase order.

For detailed information on service deliverables in zoning refer to www.hp.com/hps/custdocs/us

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0407915681

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD
399524-B21	HP DL360G5 4M CTO Chassis	USE723N104		1	33.06
399524-B21	HP DL360G5 4M CTO Chassis	USE810N3BN		1	33.06
399524-B21	HP DL360G5 4M CTO Chassis	USE719N117		1	33.06
399524-B21	HP DL360G5 4M CTO Chassis	USE719N115		1	33.06
399524-B21	HP DL360G5 4M CTO Chassis	USE719N118		1	33.06
399524-B21	HP DL360G5 4M CTO Chassis	USE719N116		1	33.06
391835-B21	HP DL380G5 CTO Chassis	USE719N5XH		1	50.38
399524-B21	HP DL360G5 4M CTO Chassis	USE810N3BP		1	33.06
399524-B21	HP DL360G5 4M CTO Chassis	USE825N5TX		1	33.06
399524-B21	HP DL360G5 4M CTO Chassis	USE810N3BQ		1	33.06
391835-B21	HP DL380G5 CTO Chassis	USE949N0Q1		1	50.38
494329-B21	HP OEM DL380G6 CTO Server	USE947NBDM		1	52.74
494329-B21	HP OEM DL380G6 CTO Server	USE007N179		1	52.74
484184-B21	HP OEM DL360G6 CTO Server	USE943N93A		1	43.30
494329-B21	HP OEM DL380G6 CTO Server	USE003N3S6		1	52.74
494329-B21	HP OEM DL380G6 CTO Server	USE003N3S7		1	52.74
583914-B21	HP DL380G7 SFF CTO Server	USE038NF55		1	65.34
583914-B21	HP DL380G7 SFF CTO Server	USE038NF54		1	65.34

Discounts

Government Header Discount % -18%	*272.88-*
Pre Payment HdrDisc% -4%	*49.77-*

Summary of Charges

Hardware Support	1,193.35
Hardware Support Tax SC	0.00
TOTAL INCLUDING TAX	**1,193.35**

Taxes have been added at current rate, however, tax rates will be those in effect at the time of invoicing.
Total price includes all additions, deletions, warranties, discounts and adjustments if applicable.

Support Account Detail

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0382028593

Support Account Reference:
BUFRTCNTYMISVMWARE05

HP Reference Number: 45811026

Equipment Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Software Update Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Hardware Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402

Software Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402

This quote is valid until 06/30/2014
Coverage from: 09/01/2014 to: 08/31/2015

Service Agreement ID: 1038 2028 5957 **For Support, please call: 800-633-3600**

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD
HA107AC	**HP Software 24x7 Support**				
***** Software Support *****					
	HP Software Technical Unlimited Support SW Technical Support SW Electronic Support 24 Hrs Std Office Days 24 Hrs Day 6 24 Hrs Day 7 Holidays Covered Standard Response				
BD710A	VMw vSphere Std 1P 1yr SW			1	8.51
BD710A	VMw vSphere Std 1P 1yr SW			1	8.51
BD710A	VMw vSphere Std 1P 1yr SW			1	8.51
BD710A	VMw vSphere Std 1P 1yr SW			1	8.51
BD685A	VMw View Ent Str Kt 10Pk 1yr SW			4	36.84
BD714A	VMw vSphere EntPlus 1P 1yr SW			15	329.40
BD712A	VMw vSphere Ent 1P 1yr SW			4	73.68
BD712A	VMw vSphere Ent 1P 1yr SW			4	73.68
	HP Software Updates Service License to Use & SW Updates HP Recommended SW Upd Method HP Recommended Doc Upd Method				
BD710A	VMw vSphere Std 1P 1yr SW			1	9.45

Comment: WSCAIII Master Price Agreement (5000008963) must be cited on purchase order.

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0382028593

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD
BD710A	VMw vSphere Std 1P 1yr SW			1	9.45
BD710A	VMw vSphere Std 1P 1yr SW			1	9.45
BD710A	VMw vSphere Std 1P 1yr SW			1	9.45
BD685A	VMw View Ent Str Kt 10Pk 1yr SW			4	40.92
BD714A	VMw vSphere EntPlus 1P 1yr SW			15	366.00
BD712A	VMw vSphere Ent 1P 1yr SW			4	81.88
BD712A	VMw vSphere Ent 1P 1yr SW			4	81.88
Discounts					
Government Header Discount % -18%					*264.32-*
Pre Payment HdrDisc% -4%					*48.26-*

Summary of Charges	
Software Support-Labor	547.64
Software Support-Labor Tax SC	32.86
Software Support-Materials	608.48
Software Support-Materials Tax SC	36.51
TOTAL INCLUDING TAX	**1,225.49**

Taxes have been added at current rate, however, tax rates will be those in effect at the time of invoicing.
Total price includes all additions, deletions, warranties, discounts and adjustments if applicable.

Support Account Detail

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0365194492

Support Account Reference: SGA947025W

HP Reference Number: 45811061

Equipment Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Software Update Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Hardware Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402

Software Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402

This quote is valid until 06/30/2014
Coverage from: 09/01/2014 to: 08/31/2015

Service Agreement ID: 1036 5194 4994 **For Support, please call: 800-633-3600**

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD

Comment: WSCAIII Master Price Agreement (5000008963) must be cited on purchase order.

For detailed information on service deliverables in zoning refer to www.hp.com/hps/custdocs/us

HA110AC	**HP Support Plus 24 Service**		
***** Software Support *****			
	HP Software Technical Unlimited Support SW Technical Support SW Electronic Support 24 Hrs Std Office Days 24 Hrs Day 6 24 Hrs Day 7 Holidays Covered Standard Response		
T5499B	HP Command View EVA4400 Upg to Unlim LTU	1	79.51
	HP Software Updates Service License to Use & SW Updates HP Recommended SW Upd Method HP Recommended Doc Upd Method		
T5499B	HP Command View EVA4400 Upg to Unlim LTU	1	52.74
Discounts			
Government Header Discount % -18%			*30.24-*
Pre Payment HdrDisc% -4%			*5.51-*

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0365194492

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD

Summary of Charges	
Software Support-Labor	79.51
Software Support-Labor Tax SC	4.77
Software Support-Materials	52.74
Software Support-Materials Tax SC	3.17
TOTAL INCLUDING TAX	**140.19**

Taxes have been added at current rate, however, tax rates will be those in effect at the time of invoicing.
Total price includes all additions, deletions, warranties, discounts and adjustments if applicable.

Support Account Detail

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0365194491

Support Account Reference:
SGA947025W-EDU

HP Reference Number: 45808944

Equipment Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Software Update Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Hardware Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402

Software Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402

This quote is valid until 06/30/2014
Coverage from: 09/01/2014 to: 08/31/2015

Service Agreement ID: 1036 5194 4994 **For Support, please call: 800-633-3600**

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD

Comment: WSCAIII Master Price Agreement (5000008963) must be cited on purchase order.

***** Environmental Services *****

HA167AC	**HP Education Services**		392.03
	Total Education Units	6	

Discounts

Government Header Discount % -18%	*89.64-*
Pre Payment HdrDisc% -4%	*16.33-*

Summary of Charges

Training	392.03
Training Tax SC	23.52
TOTAL INCLUDING TAX	**415.55**

Taxes have been added at current rate, however, tax rates will be those in effect at the time of invoicing.
Total price includes all additions, deletions, warranties, discounts and adjustments if applicable.

Support Account Detail

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0355521245

Support Account Reference: USE91119WR

HP Reference Number: 45808945

Equipment Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Software Update Address:
Beaufort County
Management Information Systems
104 RIBAUT RD
BEAUFORT SC 29902

Hardware Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402

Software Contact:
ANDREW DALKOS
Tel: (843) 255-7008
Fax: (843) 255-9402

This quote is valid until 06/30/2014
Coverage from: 09/01/2014 to: 08/31/2015

Service Agreement ID: 1035 5521 2400 **For Support, please call: 800-633-3600**

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD

Comment: WSCAIII Master Price Agreement (5000008963) must be cited on purchase order.

For detailed information on service deliverables in zoning refer to www.hp.com/hps/custdocs/us

The following product(s) will be Automatically REPLACED:
T5494A HP CV EVA 8.0 Rep Sol Mgr 4.0 Media Kit with system -> T5494D HP CV EVA 9.1 Rep Sol Mgr 5.0 Media Kit

T5495A HP Command View EVA 4400 1TB LTU with system -> T5495B HP Command View EVA4400 1TB Software LTU

T5505A HP Smart Start for EVA Storage with system -> T5505E HP Smartstart for EVA V3.1 Media Kit

Config Notes for TD416A has been replaced by mtl BD724A

Config Notes for TD418A; has been replaced by mtl BD712A

HA110AC **HP Support Plus 24 Service**
***** Hardware Support *****

HP Hardware Maintenance Onsite Support
Hardware Problem Diagnosis
Onsite Support
Parts and Material provided
4 Hr Onsite Response
24 Hrs Std Office Days
24 hrs, Day 6
24 hrs, Day 7
Holidays Covered
Travel Zone 4

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0355521245

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD
AJ697A	HP EVA4400 400GB FC HDD Fact Starter Kit	3C6246V73Y		1	174.76
391835-B21	HP DL380G5 CTO Chassis	USE911N48D		1	50.38
391835-B21	HP DL380G5 CTO Chassis	USE911N48F		1	50.38
391835-B21	HP DL380G5 CTO Chassis	USE911N4GR		1	50.38
252663-D72	Mod PDU 24A HV NA/JPN			2	0.00
AF062A	HP 10K G2 600mm Stabilizer Kit			1	0.00
AF054A	HP 10642 G2 Sidepanel ALL			1	0.00
AD625B	HP M5314B E.M.U. Module	SGM0905VV9		1	0.00
AD625B	HP M5314B E.M.U. Module	SGM0905VV8		1	0.00
AD625B	HP M5314B E.M.U. Module	SGM0903TYL		1	0.00
AD625B	HP M5314B E.M.U. Module	SGM0903TYK		1	0.00
458577-L21	HP E5420 DL380G5 FIO Kit			2	0.00
458577-B21	HP E5420 DL380G5 KIT			2	0.00
397415-B21	HP 8GB FBD PC2-5300 2x4GB Kit			1	0.00
397415-B21	HP 8GB FBD PC2-5300 2x4GB Kit			1	0.00
397415-B21	HP 8GB FBD PC2-5300 2x4GB Kit			1	0.00
397415-B21	HP 8GB FBD PC2-5300 2x4GB Kit			1	0.00
264007-B21	DVDROM DRV SLIM 8/24X ALL			2	0.00
411508-B21	HP Smart Array E200/128 Controller			2	0.00
435508-B21	HP NC364T PCIe 4Pt Gigabit Server Adptr			2	0.00
AE311A	HP FC1142SR 4Gb PCI-e HBA	847B85710		1	0.00
AE311A	HP FC1142SR 4Gb PCI-e HBA	847B84964		1	0.00
AE311A	HP FC1142SR 4Gb PCI-e HBA	851E79396		1	0.00
AE311A	HP FC1142SR 4Gb PCI-e HBA	851E79395		1	0.00
399771-B21	HP 1000W IEC C14 Cord RPS Kit			2	0.00
458577-L21	HP E5420 DL380G5 FIO Kit			1	0.00
458577-B21	HP E5420 DL380G5 KIT			1	0.00
397415-B21	HP 8GB FBD PC2-5300 2x4GB Kit			1	0.00
397415-B21	HP 8GB FBD PC2-5300 2x4GB Kit			1	0.00
264007-B21	DVDROM DRV SLIM 8/24X ALL			1	0.00
411508-B21	HP Smart Array E200/128 Controller			1	0.00
435508-B21	HP NC364T PCIe 4Pt Gigabit Server Adptr			1	0.00
AE311A	HP FC1142SR 4Gb PCI-e HBA	845B61844		1	0.00
AE311A	HP FC1142SR 4Gb PCI-e HBA	844B45806		1	0.00
399771-B21	HP 1000W IEC C14 Cord RPS Kit			1	0.00
AG647A	HP MDS9124 16-Ports Active Fabric Switch	3C6247VV07		1	36.21
AG823A	HP MSA60 w/12 750GB SATA LFF 9TB Bundle	SGA91000ND		1	65.34
AG647A	HP MDS9124 16-Ports Active Fabric Switch	3C6247VV2U		1	36.21
AG647A	HP MDS9124 16-Ports Active Fabric Switch	3C6246V714		1	36.21
AE379A	HP MDS9000 4Gb FC SFP 4pk Shrt Rnge XCVR			12	0.00
AG649A	HP MDS9124 2nd/Spare Power Supply	AC122430NY		1	0.00
AG649A	HP MDS9124 2nd/Spare Power Supply	AC122430D4		1	0.00
AF002A	HP Universal Rack 10642 G2 Shock ALL	USE911KVK9		1	0.00
AG647A	HP MDS9124 16-Ports Active Fabric Switch	3C6246V73Y		1	36.21
AG649A	HP MDS9124 2nd/Spare Power Supply	AC122430CL		1	0.00
AE379A	HP MDS9000 4Gb FC SFP 4pk Shrt Rnge XCVR			3	0.00
AE380A	HP MDS 9000 4Gb FC SFP Lng Range XCVR			4	0.00

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0355521245

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD
AG649A	HP MDS9124 2nd/Spare Power Supply	AC122431L4		1	0.00
AD542B	HP M5314B FC Drive Enclosure	GM0623F4E		1	12.60
AD542B	HP M5314B FC Drive Enclosure	GM0623F5S		1	12.60
AD542B	HP M5314B FC Drive Enclosure	GM0623F4B		1	12.60
AD542B	HP M5314B FC Drive Enclosure	GM0623F5C		1	12.60
AG804B	**HP 450GB 15K FC EVA Factory Int HDD**	**SG88480F6S**		**33**	571.56
AJ711A	**HP 400GB 10K FC EVA M6412 Enc HDD**			**8**	69.28
Discounts					
Government Header Discount % -18%					*280.62-*
Pre Payment HdrDisc% -4%					*51.06-*
***** Software Support *****					
	HP Software Technical Unlimited Support				
	SW Technical Support				
	SW Electronic Support				
	24 Hrs Std Office Days				
	24 Hrs Day 6				
	24 Hrs Day 7				
	Holidays Covered				
	Standard Response				
AJ697A	HP EVA4400 400GB FC HDD Fact Starter Kit	3C6246V73Y		1	0.00
T5486A	HP Continuous Access EVA4400 Unlim LTU			1	228.29
T5495B	HP Command View EVA4400 1TB Software LTU			**4**	50.40
T5495B	HP Command View EVA4400 1TB Software LTU			**4**	50.40
C6N27A	HP Insight Control Lic	SS9100279		1	2.36
C6N27A	HP Insight Control Lic	SS910027A		**1**	2.36
C6N27A	HP Insight Control Lic	SS9100277		1	2.36
T5495B	HP Command View EVA4400 1TB Software LTU			**4**	50.40
BD724A	VMw vCntr Srv Std 1yr SW			**2**	63.76
BD712A	VMw vSphere Ent 1P 1yr SW			14	257.88
	HP Software Updates Service				
	License to Use & SW Updates				
	HP Recommended SW Upd Method				
	HP Recommended Doc Upd Method				
AJ697A	HP EVA4400 400GB FC HDD Fact Starter Kit	3C6246V73Y		1	0.00
T5486A	HP Continuous Access EVA4400 Unlim LTU			1	151.93
T4256D	HP EVA4K/6K/8K 6.0 Controller Media Kit			1	0.00
T4256D	HP EVA4K/6K/8K 6.0 Controller Media Kit			1	0.00
T5494D	HP CV EVA 9.1 Rep Sol Mgr 5.0 Media Kit			1	0.00
T5494D	HP CV EVA 9.1 Rep Sol Mgr 5.0 Media Kit			1	0.00
T5494D	HP CV EVA 9.1 Rep Sol Mgr 5.0 Media Kit			1	0.00
T5494D	HP CV EVA 9.1 Rep Sol Mgr 5.0 Media Kit			1	0.00
T5495B	HP Command View EVA4400 1TB Software LTU			**4**	31.48

Special Terms and Conditions No: 5000008963
Your PO Reference:
CCRN Number: 0355521245

Product No.	Description	Serial No.	Coverage Period from: to:	Qty	Price/USD
T5494D	HP CV EVA 9.1 Rep Sol Mgr 5.0 Media Kit			1	0.00
T5495B	HP Command View EVA4400 1TB Software LTU			4	31.48
T5505E	HP Smartstart for EVA V3.1 Media Kit			1	0.00
C6N27A	HP Insight Control Lic	SS9100279		1	3.94
C6N27A	HP Insight Control Lic	SS910027A		1	3.94
C6N27A	HP Insight Control Lic	SS9100277		1	3.94
T5494D	HP CV EVA 9.1 Rep Sol Mgr 5.0 Media Kit			1	0.00
T5495B	HP Command View EVA4400 1TB Software LTU			4	31.48
T5505E	HP Smartstart for EVA V3.1 Media Kit			1	0.00
BD724A	VMw vCntr Srv Std 1yr SW			2	70.84
BD712A	VMw vSphere Ent 1P 1yr SW			14	286.58

Discounts

Government Header Discount % -18%	*302.66-*
Pre Payment HdrDisc% -4%	*55.12-*

Summary of Charges	
Hardware Support	1,227.32
Hardware Support Tax SC	0.00
Software Support-Labor	708.21
Software Support-Labor Tax SC	42.48
Software Support-Materials	615.61
Software Support-Materials Tax SC	36.95
TOTAL INCLUDING TAX	**2,630.57**

Taxes have been added at current rate, however, tax rates will be those in effect at the time of invoicing.
Total price includes all additions, deletions, warranties, discounts and adjustments if applicable.

Payment Schedule as of 08/28/2014

MP ID: 13513076001FCP

ttlement Period from: From: 09/01/2014 to: 08/31/2015

ıpport Account Reference	09/01/2014 08/31/2015
EAUFORT6363065696	14,320.20
JFRTCNTYMISVMWARE05	13,873.44
GA947025W	1,587.00
GA947025W-EDU	4,704.36
SE91119WR	30,613.68
ıtal for the period	
4 Ribaut Rd Beaufort	**65,098.68**

Applicable tax to be added to the invoice.

ice in USD.

HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA
WORK AUTHORIZATION 14-05
July 1, 2014
PROJECT NO.: TBI NO. 2119-1405

It is agreed to undertake the following work in accordance with the provisions of our Contract for Professional Services.

Description of Work Authorized: Talbert, Bright & Ellington, Inc. (TBE) will provide engineering and planning services for Airfield Storm Water Master Plan project at the Hilton Head Island Airport as described below. A basic topographic survey is proposed in this work authorization to provide the needed topography and planimmetrics for this study and will not be in accordance with FAA Advisory Circular 150/5300-18B, *General Guidance and Specifications for Submission of Aeronautical Surveys to NGS: Field Data Collection and Geographic Information System (GIS) Standards*.

Task 1: Stormwater Master Plan Design Phase

TBE will provide the following stormwater master plan services to develop the overall airfield projects identified in the current CIP and to identify the proposed impacts to the existing linear conveyance ditch between Taxiway "F" and Runway 3-21, along with the associated regulatory permitting requirements:

- Coordinate with Beaufort County on proposed improvements and the likely impact to existing stormwater infrastructure.
- Develop conceptual stormwater plan to replace impacted stormwater infrastructure and provide for new stormwater BMPs.
- Use soils report and field surveying to prepare an updated storm-water model including:
    - Pre-post attenuation requirement for added impervious area
    - OCRM and Beaufort County first flush water quality analysis
    - Beaufort County Volume Control Analysis
- Update the proposed ditch fill cross section based on the results of the geotechnical study, the topographic survey, and the revised storm-water model.
- Prepare written Stormwater Master Plan Report to include stormwater model results and exhibits

Task 2: Geotechnical Investigation

The following additional Geotechnical information will be provided to support the engineering and permitting process:

- Estimation of current groundwater elevation in project area
- Estimation of seasonal high groundwater elevation using analysis of soils mottling
- Infiltration rate using double ring infiltrometer test

The above Geotechnical tests are known to be needed at three locations within the existing ditch between Taxiway "F" and Runway 3-21: northeast end of existing ditch, southwest end of existing ditch, and center of existing ditch. Additional bore locations may be needed depending on the results of the Stormwater Master Plan phase.

Task 3: Topographic Surveying

TBE will provide the following surveying services related to supporting the design and permitting for the proposed stormwater design and wetland impacts:

- Topographic 75-ft cross-sections of both ditches onsite
- Existing drainage pipes from Western to Eastern edge of property along Jurisdictional connection
- Existing drainage pipe at Dillon Road

Aerial LiDAR topography data is assumed to be adequate for the offsite design support services and therefore, no ground surveying will be provided offsite. The proposed survey will be on the same datum as the LiDAR Data.

Task 4: Civil Engineering Design

TBE will prepare preliminary design plans detailing the civil construction associated with this project sufficient to identify proposed drainage impacts to be permitted. Design drawings will show:

- Cover Sheet
- Construction Safety and Phasing Plan
- Staking/Demolition Plan
- Site grading plans and pavement sections
- Sedimentation and soil erosion control plans

- Storm drainage conveyance plans (consistent with master-planned storm-water system with adequate capacity to handle the site improvements)

- Construction details and specification related to drainage improvements and erosion control.

Task 5: Site Development Permitting

The following permitting services are anticipated to handle the local and state approvals for the development of the property:

- Town of Hilton Head Island

- SCDHEC-OCRM

- Regulatory requirements and permitting the proposed impacts:

    - Prepare engineering exhibits for the Interagency Review Team (pre-application) meeting.

    - Attend the Pre-application meeting for the project and provide information about the proposed storm-water system.

    - Update the "Storm-water Quality Assessment" to focus content toward the requirements of a typical 401 Water Quality Demonstration. The Demonstration is needed to get the 401 Water Quality Certification required for the wetland impact permitting.

    - Provide plans and calculations for 401 WQ Certification wetland permitting.

    - Prepare exhibits for wetland impact permit application.

    - Provide permitting process and address questions from permit stakeholders.

Task 6: Regulatory Design Permitting Support

TBE will sub-consult with James Gentry to provide the following services to confirm the regulatory and permitting requirements for the proposed jurisdictional connection impacts:

- Review available information including existing wetland delineation and final impact plan and linear conveyance impact section. We understand the wetlands have been delineated and the request for verification by the USACE has been received. A permit application is the follow-on step in this process for the project. The scope outlined below provides for the assembly and submittal of this application.

- Submittal and attendance at an Interagency Review Team (Pre-application) meeting to confirm the permitting and mitigation plan requirements.
- The provided scope does not include any mitigation credit expenses or future actual mitigation plan implementation monitoring beyond confirming the requirements.
- Budget assumes three meetings (pre-application and two site visits) with USACE personnel
- Prepare wetlands permitting applications for submittal to the Charleston District of the US Army Corps of Engineers (USACE) associated with the proposed linear conveyance impacts.
- Specific elements of this task include:
- Collection of front-end field data in proper format for submittal
- SCDHEC-OCRM Coastal Zone Consistency Determination (CZM Certification)
- Documentation regarding conformance with Sect 401 Water Quality Certification, outlined and provided in preceding tasks
- Wetland permitting exhibits, provided in preceding tasks
- Mitigation estimate
- Coordination of public notice advertisements and notification
- Attend meetings as necessary to coordinate permit details
- Project coordination with permitting and certifying agencies (USACE, SCDHEC, US Fish & Wildlife Service)
- Receive and respond to agency comments

Please note we will discuss the project with USACE to confirm the final necessary mitigation plan and wetland permitting requirements. Our proposed wetland services scope is based on best available information and the proposed fee assumes a routine review and approval process. Accordingly, the scope and budget may need to be adjusted to account for any additional unforeseen requests once the permitting effort is initiated with USACE & SCDHEC-OCRM. If there are significant (unexpected) objections from agencies or from the general public, additional services associated with those items will be identified to Beaufort County and written approval for TBE to proceed will be provided by Beaufort County prior to TBE performing any such additional services.

Note: This Work Authorization does not include bidding phase or construction phase services, nor does it include any permitting fees or mitigation fees.

Estimated Time Schedule: Work shall be completed in accordance with the schedule established and agreed upon by the Owner and Engineer.

Cost of Services: The method of payment shall be in accordance with Article 6 of the contract. The work shall be performed in accordance with the Master Contract as a lump sum of **$47,376.00** including **$1,475.00** for expenses. Special services shall be performed on a not to exceed basis with a budget of **$113,850.00**, which includes reimbursable expenses. For a total of **$162,701.00.**

Agreed as to Scope of Services, Time Schedule and Budget:

APPROVED: BEAUFORT COUNTY	**APPROVED:** TALBERT, BRIGHT & ELLINGTON, INC.
	Vice President
Title	Title:
Date:	Date:
Witness:	Witness:

SUMMARY OF FEES

AIRFIELD STORM WATER MASTER PLAN
HILTON HEAD ISLAND AIRPORT
BEAUFORT, SOUTH CAROLINA
AIP PROJECT NO:
SCAA PROJECT NO:
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1405

June 24, 2014

DESCRIPTION		ESTIMATED COST
BASIC SERVICES		
PROJECT FORMULATION/DEVELOPMENT PHASE (01)		$ 7,702.00
DESIGN PHASE (04)		$ 39,674.00
	SUBTOTAL	$ 47,376.00
EXPENSES		$ 1,475.00
	SUBTOTAL	$ 48,851.00
SUBCONSULTANTS		$ 113,850.00
	TOTAL	$ 162,701.00

MANHOUR ESTIMATE

AIRFIELD STORM WATER MASTER PLAN
HILTON HEAD ISLAND AIRPORT
BEAUFORT, SOUTH CAROLINA
AIP PROJECT NO:
SCAA PROJECT NO:
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1405

June 24, 2014

PROJECT FORMULATION/DEVELOPMENT PHASE (01)

DESCRIPTION	PRIN $ 168	PM $ 158	SP $ 125	E6 $ 142	E4 $ 108	E2 $ 78	E1 $ 68	T5 $ 98	T3 $ 69	AD5 $ 74	AD3 $ 53
Preliminary Project Review w/Owner	1	1	1	0	0	0	0	0	1	0	0
Develop Project Scope/Contract	2	2	2	0	0	0	0	0	0	0	0
Coordination with Subconsultants	2	16	12	0	4	0	0	0	2	4	0
Determine Project Approach	1	1	0	0	0	0	0	0	0	0	0
Develop Preliminary Estimate	1	1	0	0	0	1	0	0	0	0	0
Project Scope/Contract Revisions	0	0	1	1	0	0	0	0	0	0	1
MANHOUR TOTAL	7	21	16	1	4	1	0	0	3	4	1

DIRECT LABOR EXPENSES:

CLASSIFICATION		BILL RATE	EST. MHRS	EST. COST
Principal	PRIN	$ 168	7	$ 1,176
Project Manager	PM	$ 158	21	$ 3,318
Senior Planner	SP	$ 125	16	$ 2,000
Engineer V	E6	$ 142	1	$ 142
Engineer III	E4	$ 108	4	$ 432
Engineer II	E2	$ 78	1	$ 78
Engineer I	E1	$ 68	-	$ -
Technician V	T5	$ 98	-	$ -
Technician III	T3	$ 69	3	$ 207
Admin. Assistant IV	AD5	$ 74	4	$ 296
Admin. Assistant III	AD3	$ 53	1	$ 53
		Total	58	
SUBTOTAL				*$ 7,702.00*

DIRECT EXPENSES:

EXPENSE DESCRIPTION	UNIT	UNIT RATE	EST. UNITS	EST. COST
Postage	LS	$ 50	1	$ 50
Miscellaneous expenses (prints, faxes, copies)	LS	$ 75	1	$ 75
Travel	LS	$ 250	1	$ 250
SUBTOTAL				*$ 375.00*

SCOPE OF SUCONTRACTED SERVICES:

EXPENSE DESCRIPTION	UNIT	UNIT RATE	EST. UNITS	EST. COST
	NTE		1	$ -
	NTE		1	$ -
SUBTOTAL				*$ -*

TOTAL PRELIMINARY COST: $ 8,077.00

MANHOUR ESTIMATE

AIRFIELD STORM WATER MASTER PLAN
HILTON HEAD ISLAND AIRPORT
BEAUFORT, SOUTH CAROLINA
AIP PROJECT NO:
SCAA PROJECT NO:
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1405

June 24, 2014

DESIGN PHASE (04)

DESCRIPTION	PRIN $ 168	PM $ 158	SP $ 125	E6 $ 142	E4 $ 108	E2 $ 78	E1 $ 68	T5 $ 98	T3 $ 69	AD5 $ 74	AD3 $ 53
CONCEPTUAL PLANS											
Cover Sheet (1)	0	1	0	0	0	1	0	0	1	0	0
Construction Safety and Phasing Plan (1)	0	3	0	0	8	2	0	0	2	0	0
Grading and Drainage Plan (4)	2	8	0	4	6	0	0	24	0	0	0
Typical Section Details (1)	0	1	0	1	0	1	0	2	4	0	0
Drainage Details (1)	0	1	0	1	0	2	2	4	2	0	0
Drainage Cross Sections	1	2	0	4	6	0	0	0	16	0	0
Sediment and Erosion Control Plans	0	4	0	0	0	0	0	2	4	0	0
Sediment and Erosion Control Details (1)	0	1	0	0	2	0	0	0	4	0	0
Drainage Profiles (1)	0	1	0	4	0	0	0	8	8	0	0
DESIGN											
Coordination\Meetings with Owner	16	16	0	0	2	0	0	0	1	0	1
Permit Meetings with Regulatory Agencies	8	16	16	0	0	0	0	0	1	0	1
Grading Design	0	2	0	0	4	0	0	8	0	0	0
Drainage Design	2	2	0	8	0	0	0	1	0	0	0
Erosion Control Design	0	2	0	2	4	4	0	0	0	0	0
Quantities and Construction Estimate	0	1	0	0	2	4	4	2	0	0	0
Design Review Meeting (1)	8	8	0	0	0	0	0	0	2	0	0
Quality Assurance Plan	2	4	0	0	0	0	0	0	0	0	0
Preliminary Design Report	1	2	0	0	0	0	0	0	0	0	1
Final Design Report	1	2	0	0	0	0	0	0	0	0	1
Revisions	0	2	0	2	2	4	2	2	2	1	1
MANHOUR TOTAL	41	79	16	26	36	18	8	53	47	1	5

DIRECT LABOR EXPENSES:

CLASSIFICATION		BILL RATE	EST. MHRS	EST. COST
Principal	PRIN	$ 168	41	$ 6,888
Project Manager	PM	$ 158	79	$ 12,482
Senior Planner	SP	$ 125	16	$ 2,000
Engineer V	E6	$ 142	26	$ 3,692
Engineer III	E4	$ 108	36	$ 3,888
Engineer II	E2	$ 78	18	$ 1,404
Engineer I	E1	$ 68	8	$ 544
Technician V	T5	$ 98	53	$ 5,194
Technician III	T3	$ 69	47	$ 3,243
Admin. Assistant IV	AD5	$ 74	1	$ 74
Admin. Assistant III	AD3	$ 53	5	$ 265
		Total	330	
SUBTOTAL				*$ 39,674.00*

MANHOUR ESTIMATE

AIRFIELD STORM WATER MASTER PLAN
HILTON HEAD ISLAND AIRPORT
BEAUFORT, SOUTH CAROLINA
AIP PROJECT NO:
SCAA PROJECT NO:
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1405

June 24, 2014

DESIGN PHASE (04)

DIRECT EXPENSES:

EXPENSE DESCRIPTION	UNIT	UNIT RATE	EST. UNITS	EST. COST
Postage	LS	$ 150	1	$ 150.00
Miscellaneous expenses (prints, faxes, copies)	LS	$ 200	1	$ 200.00
Travel	LS	$ 750	1	$ 750.00
SUBTOTAL				*$ 1,100.00*

SCOPE OF SUCONTRACTED SERVICES:

EXPENSE DESCRIPTION		UNIT RATE	EST. UNITS	EST. COST
Stormwater Master Plan Phase	NTE	$ 16,500.00	1	$ 16,500.00
Geotechnical Investigation	NTE	$ 8,250.00		$ 8,250.00
Topographic Surveying	NTE	$ 16,500.00		$ 16,500.00
Drainage Design Assistance	LS	$ 35,750.00		$ 35,750.00
Regulatory Design Permitting Assistance	LS	$ 14,850.00		$ 14,850.00
Site Development Permitting Phase Assist.	NTE	$ 22,000.00	1	$ 22,000.00
SUBTOTAL				*$ 113,850.00*

TOTAL DESIGN COST: **$ 154,624.00**

HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA
WORK AUTHORIZATION 14-06
July 1, 2014
PROJECT NO.: TBI NO. 2119-1406

It is agreed to undertake the following work in accordance with the provisions of our Contract for Professional Services.

Description of Work Authorized: Talbert, Bright & Ellington, Inc. (TBE) will provide engineering and planning services for preparation of design and bidding plans and specifications for the Tree Removal Between the Air Traffic Control Tower (ATCT) and the Existing General Aviation Ramp project at the Hilton Head Island Airport (see attached Exhibit). Existing topographic and planimmetric information will be used for the base mapping. TBE will also provide bidding phase services consisting of coordinating the bid advertisement, conducting a Pre-Bid Meeting, preparation of any required Addenda, conducting a bid opening for the construction bids, tabulation of the construction bids received, and recommendation of construction contract award to Beaufort County.

Additional services to be performed on this project include the following:

Task 1: Tree Survey

TBE will provide the following services related to tree survey for the area shown on the attached Exhibit:

- Locate trees in areas as shown in magenta on the included exhibit
- Locate trees according to Town of Hilton Head standards
- Show tree size and type on SC grid coordinates or to control provided
- Provide height of located trees using Vertex Laser Hypsometer IV or comparable
- Survey Wetland Flags
- Provide Metal Tree Tags
- Update Tree Tag Spreadsheet
- Provide data in point format

Task 2: Wetland Approximation and Verification

TBE will conduct an approximation of jurisdictional waters of the US, including wetlands, using the methodology found in the 1987 US Army Corps of Engineers (USACE) Wetlands Delineation Manual as well as the Coastal Plain supplemental wetland delineation guidance. This task will consist of the following:

- Delineation of jurisdictional wetland areas exhibiting the following three parameters using plastic surveyors ribbon and/or pin flags:
    - Hydrophytic Vegetation
    - Hydric Soils
    - Wetland Hydrology
- Location of marked wetland boundaries and drainage features by field GPS.
- Preparation of a wetland survey exhibit depicting all of the parcels that make up the project area.
- Beaufort County to provide avigation or access easements as needed to support the USACE verification process
- Request concurrence of the jurisdictional wetlands approximation with the USACE, Charleston District Regulatory Branch

NOTE: This work authorization does not include any construction phase professional services. Tree mitigation in accordance with the Town of Hilton Head's Land Management Ordinance is not included in this work authorization as it is understood the Town of Hilton Head will allow compensatory mitigation into the mitigation bank.

Estimated Time Schedule: Work shall be completed in accordance with the schedule established and agreed upon by the Owner and Engineer.

Cost of Services: The method of payment shall be in accordance with Article 6 of the contract. The work shall be performed in accordance with the Master Contract as a lump sum of **$36,329.00** including **$5,375.00** for expenses. Special services shall be performed on a not to exceed basis with a budget of **$32,973.00**, which includes reimbursable expenses. For a total of **$74,677.00.**

Agreed as to Scope of Services, Time Schedule and Budget:

APPROVED: BEAUFORT COUNTY	**APPROVED:** TALBERT, BRIGHT & ELLINGTON, INC.
	Vice President
Title	Title:
Date:	Date:
Witness:	Witness:


EXISTING APRON
TREE REMOVAL AREA
(2.2 ACRES)
REPLACEMENT
APRON AREA
(BRIGHT SP
30 FOOT BUFFER TO REMAIN
SUMMIT DRIVE
30 FOOT BUFFER TO REMAIN
TREE REMOVAL AREA
(4.6 ACRES)
ATCT
ARFF STATION

SUMMARY OF FEES

TREE REMOVAL BETWEEN ATCT AND GA RAMP
BEAUFORT COUNTY AIRPORT
BEAUFORT, SOUTH CAROLINA
AIP PROJECT NO:
SCAA PROJECT NO:
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1406

July 1, 2014

DESCRIPTION		ESTIMATED COST
BASIC SERVICES		
PROJECT FORMULATION/DEVELOPMENT PHASE (01)	$	3,697.00
DESIGN PHASE (04)	$	22,526.00
BIDDING PHASE (05)	$	10,106.00
CONSTRUCTION ADMINISTRATION PHASE (06)	$	-
SUBTOTAL	$	36,329.00
EXPENSES	$	5,375.00
SUBTOTAL	$	41,704.00
SUBCONSULTANTS	$	32,973.00
INSPECTION - RESIDENT PROJECT REPRESENTATIVE	$	-
TOTAL	$	74,677.00

MANHOUR ESTIMATE

TREE REMOVAL BETWEEN ATCT AND GA RAMP
BEAUFORT COUNTY AIRPORT
BEAUFORT, SOUTH CAROLINA
AIP PROJECT NO:
SCAA PROJECT NO:
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1406

July 1, 2014

PROJECT FORMULATION/DEVELOPMENT PHASE (01)

DESCRIPTION	PRIN $ 175	PM $ 164	SP $ 130	E6 $ 147	E4 $ 112	E2 $ 82	E1 $ 72	T5 $ 98	T3 $ 69	AD5 $ 76	AD3 $ 68
Preliminary Project Review w/Owner	1	1	1	0	0	0	0	0	1	0	0
Develop Project Scope/Contract	1	1	2	0	0	0	0	0	0	0	0
Coordinate with Subconsultants	0	6	2	0	2	0	0	0	1	1	0
Determine Project Approach	1	1	0	0	0	0	0	0	0	0	0
Develop Preliminary Estimate	0	1	0	0	0	1	0	0	0	0	0
Project Scope/Contract Revisions	0	1	1	0	0	0	0	0	0	0	1
MANHOUR TOTAL	3	11	6	0	2	1	0	0	2	1	1

DIRECT LABOR EXPENSES:

CLASSIFICATION		BILL RATE	EST. MHRS	EST. COST
Principal	PRIN	$ 175	3	$ 525
Project Manager	PM	$ 164	11	$ 1,804
Senior Planner	SP	$ 130	6	$ 780
Engineer V	E6	$ 147	-	$ -
Engineer III	E4	$ 112	2	$ 224
Engineer II	E2	$ 82	1	$ 82
Engineer I	E1	$ 72	-	$ -
Technician V	T5	$ 98	-	$ -
Technician III	T3	$ 69	2	$ 138
Admin. Assistant IV	AD5	$ 76	1	$ 76
Admin. Assistant III	AD3	$ 68	1	$ 68
		Total	27	
SUBTOTAL				*$ 3,697.00*

DIRECT EXPENSES:

EXPENSE DESCRIPTION	UNIT	UNIT RATE	EST. UNITS	EST. COST
Telephone	LS	$ 50	1	$ 50
Postage	LS	$ 50	1	$ 50
Miscellaneous expenses (prints, faxes, copies)	LS	$ 75	1	$ 75
Travel	LS	$ 250	1	$ 250
SUBTOTAL				*$ 425.00*

SCOPE OF SUCONTRACTED SERVICES:

EXPENSE DESCRIPTION	UNIT	UNIT RATE	EST. UNITS	EST. COST
	NTE		1	$ -
	NTE		1	$ -
SUBTOTAL				*$ -*

TOTAL PRELIMINARY COST: $ 4,122.00

MANHOUR ESTIMATE

TREE REMOVAL BETWEEN ATCT AND GA RAMP
BEAUFORT COUNTY AIRPORT
BEAUFORT, SOUTH CAROLINA
AIP PROJECT NO:
SCAA PROJECT NO:
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1406

July 1, 2014

DESIGN PHASE (04)

DESCRIPTION	PRIN $ 175	PM $ 164	SP $ 130	E6 $ 147	E4 $ 112	E2 $ 82	E1 $ 72	T5 $ 98	T3 $ 69	AD5 $ 76	AD3 $ 68
PLANS											
Cover Sheet (1)	0	1	0	0	0	1	0	0	1	0	0
Phasing and Safety Plan (2)	0	2	0	0	0	0	0	4	2	0	0
Project Access and Wetland Location Plan (1	1	2	0	2	0	0	0	6	0	0	0
Tree Clearing Plan (1)	1	2	0	0	4	0	0	8	0	0	0
Tree Identification Table Sheets (4)	1	2	0	0	24	0	0	0	0	0	0
Sediment and Erosion Control Plan (1)	1	2	0	8	0	0	0	0	4	0	0
Sediment and Erosion Control Details (1)	0	1	0	0	0	4	0	0	4	0	0
DESIGN											
Coordination\Meetings with Owner	0	4	0	0	2	0	0	0	1	0	1
Pre-design Meeting with Owner	0	8	0	0	0	0	0	0	2	0	0
Sequence of Construction	1	2	0	0	0	0	0	0	0	0	0
Tree Removal Design	0	2	0	0	2	0	0	2	0	0	0
Erosion Control Design	0	2	0	6	0	0	0	0	0	0	0
Specifications	1	8	0	0	4	0	0	0	0	4	4
Quantities and Construction Estimate	0	1	0	0	2	0	0	2	0	0	0
Design Review Meeting (1)	4	4	0	0	0	0	0	0	2	0	0
Quality Assurance Plan	2	4	0	0	0	0	0	0	0	0	0
Revisions	0	2	0	2	2	4	2	2	2	1	1
MANHOUR TOTAL	12	49	0	18	40	9	2	24	18	5	6

DIRECT LABOR EXPENSES:

CLASSIFICATION		BILL RATE	EST. MHRS	EST. COST
Principal	PRIN	$ 175	12	$ 2,100
Project Manager	PM	$ 164	49	$ 8,036
Senior Planner	SP	$ 130	-	$ -
Engineer V	E6	$ 147	18	$ 2,646
Engineer III	E4	$ 112	40	$ 4,480
Engineer II	E2	$ 82	9	$ 738
Engineer I	E1	$ 72	2	$ 144
Technician V	T5	$ 98	24	$ 2,352
Technician III	T3	$ 69	18	$ 1,242
Admin. Assistant IV	AD5	$ 76	5	$ 380
Admin. Assistant III	AD3	$ 68	6	$ 408
		Total	183	
SUBTOTAL				*$ 22,526.00*

MANHOUR ESTIMATE

TREE REMOVAL BETWEEN ATCT AND GA RAMP
BEAUFORT COUNTY AIRPORT
BEAUFORT, SOUTH CAROLINA
AIP PROJECT NO:
SCAA PROJECT NO:
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1406

July 1, 2014

DESIGN PHASE (04)

DIRECT EXPENSES:

EXPENSE DESCRIPTION	UNIT	UNIT RATE	EST. UNITS	EST. COST
Postage	LS	$ 150	1	$ 150.00
Miscellaneous expenses (prints, faxes, copies)	LS	$ 200	1	$ 200.00
Travel	LS	$ 750	1	$ 750.00
SUBTOTAL				*$ 1,100.00*

SCOPE OF SUCONTRACTED SERVICES:

EXPENSE DESCRIPTION		UNIT RATE	EST. UNITS	EST. COST
Tree Survey/Wetland Boundary Survey	LS	$ 27,198	1	$ 27,198.00
Regulatory Design Permitting Assistance	LS	$ 5,775	1	$ 5,775.00
SUBTOTAL				*$ 32,973.00*

TOTAL DESIGN COST: **$ 56,599.00**

MANHOUR ESTIMATE

TREE REMOVAL BETWEEN ATCT AND GA RAMP
BEAUFORT COUNTY AIRPORT
BEAUFORT, SOUTH CAROLINA
AIP PROJECT NO:
SCAA PROJECT NO:
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1406

July 1, 2014

BIDDING PHASE (05)

PHASE NO.	BILL GROUP	DESCRIPTION	PRIN $ 175	PM $ 164	SP $ 130	E6 $ 147	E4 $ 112	E2 $ 82	E1 $ 72	T5 $ 98	T3 $ 69	AD5 $ 76	AD3 $ 68
05	001												
		Coordinate Advertisement	0	1	0	0	0	0	0	0	0	1	0
		Distribute Bid Documents	0	1	0	0	0	0	0	0	6	12	12
		Prebid Meeting	0	8	0	0	0	0	0	0	2	0	0
		Bidder Question and Answers	1	2	0	2	0	2	0	0	2	1	2
		Prepare Addenda	1	4	0	4	2	0	4	4	0	2	4
		Bid Opening and Tabulation	0	10	0	0	1	0	0	0	0	0	1
		Recommendation of Award	0	1	0	0	0	0	0	0	0	0	1
		MANHOUR TOTAL	2	27	0	6	3	2	4	4	10	16	20

DIRECT LABOR EXPENSES:

CLASSIFICATION		BILL RATE	EST. MHRS	EST. COST
Principal	PRIN	$ 175	2	$ 350
Project Manager	PM	$ 164	27	$ 4,428
Senior Planner	SP	$ 130	0	$ -
Engineer V	E6	$ 147	6	$ 882
Engineer III	E4	$ 112	3	$ 336
Engineer II	E2	$ 82	2	$ 164
Engineer I	E1	$ 72	4	$ 288
Technician V	T5	$ 98	4	$ 392
Technician III	T3	$ 69	10	$ 690
Admin. Assistant IV	AD5	$ 76	16	$ 1,216
Admin. Assistant III	AD3	$ 68	20	$ 1,360
		Total	94	
SUBTOTAL				*$ 10,106.00*

DIRECT EXPENSES:

EXPENSE DESCRIPTION	UNIT	UNIT RATE	EST. UNITS	EST. COST
Postage	LS	$ 150	1	$ 150.00
Copying	LS	$ 1,000	1	$ 1,000.00
Reproduction	LS	$ 800	1	$ 800.00
Advertisement	LS	$ 1,200	1	$ 1,200.00
Miscellaneous expenses (prints, faxes, copies)	LS	$ 200	1	$ 200.00
Travel	LS	$ 500	1	$ 500.00
EXPENSE DESCRIPTION				*$ 3,850.00*

SCOPE OF SUCONTRACTED SERVICES:

EXPENSE DESCRIPTION	UNIT	UNIT RATE	EST. UNITS	EST. COST
-	-	-	-	-
-	-	-	-	-
SUBTOTAL				*$ -*

TOTAL BIDDING COST: $ 13,956.00

HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA
WORK AUTHORIZATION 14-07
July 1, 2014
PROJECT NO.: TBE NO. 2119-1407

It is agreed to undertake the following work in accordance with the provisions of our Contract for Professional Services.

Description of Work Authorized: Beaufort County (COUNTY) proposes to remove tree obstructions within the 20:1 and 30:1 approaches to Runway 03 at the Hilton Head Island Airport (HXD)

This work authorization presents Talbert, Bright & Ellington, Inc.'s (TBE) scope of services relating to the preparation of an environmental assessment (EA) for the previously described projects.

In fulfilling this scope of work, numerous objectives will be achieved including: environmental inventory, evaluation, and analysis; state, federal, and local agency coordination; draft and final environmental documentation; and a public workshop (if deemed necessary). The environmental documentation will be prepared in accordance with the National Environmental Policy Act of 1969 (NEPA), Council on Environmental Quality (CEQ), FAA Order 5050.4B, *National Environmental Policy Act (NEPA) Implementing Instructions for Airport Projects* (April 28, 2006), and FAA Order 1050.1E Change 1 *Environmental Impacts: Policies and Procedures* (March 20, 2006). The Federal Aviation Administration (**FAA**) has agreed to review and approve the documentation.

It is the intent of this environmental assessment (EA) process to review of up to three build alternatives in addition to the no build alternative. Determination of potential impacts to water quality, the unknown extent of wetlands or jurisdictional waters of the United States, road relocation, impact on adjacent residential development from noise, and possible controversial development because of adjacent neighborhood, are issues that will be addressed during the preparation of this EA.

The following tasks are required to achieve the aforementioned output.

TASK 1: PROJECT MANAGEMENT

Project goals and objectives will be determined through coordination and consultation with the **COUNTY**, in order to create a flow chart of activities and a milestone schedule.

These two items will provide the **COUNTY** and **TBE** with a sequential scheme of events and the anticipated dates to achieve the project goals.

ASSUMPTIONS:

1. *For budgeting purposes, it was assumed that the project should take **6** months, not including review by resource and regulatory agencies and public review.*
2. *If additional field work is required by the resource agencies (for example, a Phase II Cultural Resources Survey), the schedule below will be modified under a contract amendment*

Work Item	Time (Days)	Cumulative Time (Days)
Notice to Proceed	0	0
Scoping Meeting	1	1
Field Work	45	46
Document Preparation/In-house Review	60	101
FAA/Client Review	TBD	TBD
Draft Document Finalization	30	131

DELIVERABLES:

1. *A flow chart of activities and milestone schedule.*
2. *Attendance at three (3) meetings, not including the public workshops.*

TASK 2: STATE, FEDERAL, AND LOCAL AGENCY COORDINATION

Coordination will include ongoing public relation activities to ensure that the agencies are kept informed of the project's progress. Activities to be conducted for this task are as follows:

A. Continuing research and communication with state, federal, and local environmental agencies.

B. Preparation of a scoping letter for the South Carolina State Clearinghouse advising of the **COUNTY**'s intent to proceed with the preparation of an environmental assessment.

C. **TBE** will conduct a scoping meeting with state, federal, and local environmental agencies to receive input on specific issues pertaining to the agencies area of expertise.

DELIVERABLE:

1. ***TBE** will prepare the scoping letter.*

TASK 3: ENVIRONMENTAL INVENTORY, EVALUATION, AND ANALYSIS

The environmental inventory, evaluation, and analysis will be conducted in accordance with the requirements of the National Environmental Policy Act of 1969 (NEPA), Council on Environmental Quality (CEQ), FAA Order 5050.4B, *National Environmental Policy Act (NEPA) Implementing Instructions for Airport Projects* (April 28, 2006), and FAA Order 1050.1E Change 1 *Environmental Impacts: Policies and Procedures* (March 20, 2006).

Prior to initiation of the environmental analysis, **TBE** will notify the **COUNTY** and **FAA** of agency concerns resulting from the project agency early coordination process. The required level of detail for each environmental issue will also be discussed. Existing data will be collected from the appropriate agencies; and, through field and map examination; data will be analyzed, and used to determine the potential impacts of the proposed project. Mitigation measures, including avoidance and minimization options, will be investigated for impacts (unless herein noted otherwise).

A. AIR QUALITY – Coordination with the South Carolina Department of Health and Environmental Control Division of Air Quality (SCDHEC-DAQ) to determine whether an air quality analysis and/or air quality permit shall be required, as well as a request for air quality conformity.

ASSUMPTIONS:

1. *FAA Emissions and Dispersion Modeling System (EDMS) input and emission levels for the proposed project will not be prepared.*
2. *No monitoring of existing air quality or modeling will be performed as part of this scope of services.*

B. COASTAL RESOURCES –

1. **Coastal Zone Management Program** – Because the study area is located in the South Carolina Coastal Zone, coordination will be conducted with the SCDHEC Office of Coastal Resource Management (OCRM) to ensure consistency with the *South Carolina Coastal Management Program*. In particular, potential direct or indirect impacts to the designated critical areas will be identified. Mitigation measures will be investigated and summarized as necessary. During the preparation of the final environmental document, a final mitigation plan will be prepared, if deemed necessary.

2. **Coastal Barriers** – Coastal barriers protected under the Coastal Barrier Resource Act will be identified. In addition, early coordination will be conducted with the review agencies to identify potential impacts and mitigative measures, if necessary.

C. COMPATIBLE LAND USE – Existing land use within the study area (study area – 0.5 miles around HXD and the proposed project site) will be inventoried by windshield surveys. Land use plans and zoning codes will be collected and reviewed. Land use types, to be identified, will include residential, commercial, industrial, and noise sensitive sites (parks, schools, churches, etc.). In addition, community facilities and existing utilities will be inventoried. Information collected will be reviewed. Evaluation of existing land use and land use planning will include impacts to existing zoning, conformance with adopted comprehensive plans, impacts to neighborhoods, and cumulative impacts.

ASSUMPTION:

1. *Available land use and zoning data will be provided by the **COUNTY** and Town of Hilton Head Island.*

D. CONSTRUCTION IMPACTS – Construction impacts will be evaluated and compared, including: construction noise, air quality, and economic impacts during construction, and water quality.

E. DEPARTMENT OF TRANSPORTATION ACT, SECTION 4(f) – An early inventory will be conducted to determine the presence of Section 4(f) properties (i.e., parks, recreation areas, wildlife and waterfowl refuges, and/or historic and archaeological sites).

F. FARMLAND – Soil data (prime, unique, and statewide important) will be evaluated. Information will be submitted on Form AD-1006, Farmland Conversion Impact Rating, Land Evaluation – Site Assessment, to the NRCS for review and comment. Based on the response from the NRCS, an estimate of direct and indirect impacts will be determined on: (1) number of acres that will be directly displaced; (2) areas where agricultural and timberland operations may be disrupted; and (3) indirect effects, such as those related to changes in land use.

1. **Soils** – A soils map of the site will be prepared. Descriptions of each of the soils indicated and their development limitation will be provided. Information regarding the need for potential fill material and clearing and grading will be determined.

ASSUMPTIONS:

1. *Construction requirements (such as, but not limited to, excavation and fill amounts) will be based on preliminary schematics and preliminary engineering.*
2. *Soils will be identified using U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) mapping*
3. *Geotechnical investigation of existing soil conditions will not be performed.*

G. FISH, WILDLIFE AND PLANTS –

1. **Biotic Communities** – A survey of biotic communities that may be affected directly or indirectly by the proposed project will be performed. This survey will be performed in conjunction with Task G.2 – Endangered and Threatened Species of Flora and Fauna. A brief description of the biotic communities will be prepared for inclusion in the environmental document.

2. **Endangered and Threatened Species of Flora and Fauna** – Reference information on threatened, endangered, and other rare species and critical habitats, as listed by the U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS), will be reviewed. Utilizing the reference information collected, field investigations will be conducted to identify habitat that may support the listed species. The location of previously sighted species, critical habitat, and habitat suitable for the legally protected species will be identified on an overlay map. A Section 7 (Endangered Species Act) Biological Assessment will be prepared and forwarded to USFWS and NMFS in conjunction with the draft environmental document regardless of species present. Final agency concurrence with the results of the biological assessment and required mitigation measures will be summarized in the final environmental document, as required.

ASSUMPTION:

1. *The proposed development site will be visited once. Should it be determined by the USFWS that additional site visits will be necessary; these will be performed under a contract amendment.*

H. FLOODPLAIN – A topographic map with the project boundaries (with 1-foot contour intervals) will be prepared indicating major land surface features. In addition, the 100-year floodplain and floodway boundaries will be identified and described (no field work or flagging of floodplain boundaries will be conducted). In accordance with Executive Order 11988, floodplain impacts will be identified such as effects to existing floodplain values, support of incompatible floodplain development, etc.

ASSUMPTIONS:

1. *Topographic mapping used in the preparation of the Master Plan Update will be used.*
2. *Floodplain boundaries will not be identified in the field*
3. *Existing FEMA mapping will be used to identify floodplains.*

I. HAZARDOUS MATERIALS, POLLUTION PREVENTION, AND SOLID WASTE –

1. **Hazardous Materials/Waste Sites** – A Level I Environmental Site Assessment will be conducted to include a thorough review of the history (50-year maximum) of the proposed project to identify environmental concern for contamination or liability from hazardous materials. In addition, a review of published data and a physical site inspection will be conducted. Documentation of investigation methods used, results obtained (e.g., site overview, site history, regulatory compliance history, site features, and site walkover survey), and a summary of findings and recommendations for further investigation, if necessary, will be provided.

ASSUMPTIONS:

1. *No subsurface investigations will be conducted.*
2. *A Level II - Environmental Site Assessment will not be conducted.*

2. **Pollution Prevention** – Agencies are required to comply with applicable pollution control standards, in the prevention, control, and abatement of environmental pollution; and consult with the federal, state, and local agencies concerning the best techniques and methods available for the prevention, control, and abatement of environmental pollution. Pollution prevention strategies should be outlined in the Airport's Stormwater Pollution Prevention Plan and Spill Prevention, Control, and Countermeasures Plan. These strategies will be discussed.

3. **Solid Waste Impact** – Proposed development, which relates only to airfield development (runways, taxiways, and related items), will not normally include any direct relationship to solid waste collection, control, or disposal other than that associated with the construction itself.

J. HISTORIC, ARCHITECTURAL, ARCHAEOLOGICAL, AND CULTURAL RESOURCES – HISTORIC, ARCHITECTURAL, ARCHAEOLOGICAL, AND CULTURAL RESOURCES – A cultural resources survey, to determine the nature and distribution of historical, archaeological, and architectural resources within the study area, will be conducted. This survey will attempt to identify cultural resources and evaluate identified resources for their potential to meet the criteria of significance of the National Register of Historic Places (NRHP). This investigation will involve thorough background research and limited field investigations that will include, at a minimum, a photo-inventory of structures that are likely to be impacted (physically or aesthetically) and that appear to be at least 50 years old. In addition, sufficient information to complete a Standing Structures Form will be collected for each historic structure. This information will provide

the basis for the evaluation of the structure with respect to the criteria of significance of the NRHP.

The cultural resources survey will meet the guidelines set forth by the State Historic Preservation Office (SHPO). The background research is designed to provide a description of the kinds of cultural resources likely to be present in the study area. In addition, this research will outline those aspects of the cultural heritage, evident in the study area, that are significant in the development of the region. This information is necessary to properly evaluate the eligibility of an identified cultural resource for the NRHP. This research will involve the review of historic maps of the region and reports on file with the SHPO and other cultural resource agencies. Field inspection will be limited; a historic-architectural survey team will examine standing structures within the study area and an archaeological team will perform a cursory overview of the study area in search of prehistoric, archaeological, and paleontological resources. A Phase I Cultural Resources Report will be prepared and forwarded to the SHPO requesting compliance with the National Historic Preservation Act of 1966, as amended.

ASSUMPTIONS:

1. *If the SHPO determines that a Phase II Cultural Resources Survey is necessary, this task will be performed under a contract amendment.*
2. *Should it be determined that a Memorandum of Understanding (MOU) is required, this will be prepared during the design phase of the proposed project.*

K. LIGHT EMISSIONS AND VISUAL IMPACT –

1. **Light Emissions** – Consideration of the extent to which any lighting associated with the proposed project will create an annoyance to people in the vicinity of the airport will be determined.

2. **Visual Impacts** – Visual impact will be identified by examining the visual viewshed, which takes into account the entire landscape and is comprised of two main aspects: views to and views from. If necessary, mitigative measures to avoid adverse visual impacts will be discussed.

L. NATURAL RESOURCES AND ENERGY SUPPLY – In general terms, the potential energy consumption required to implement the project during construction and throughout its life, will be determined. Energy conservation measures will be evaluated, if necessary.

M. NOISE – A noise analysis using computed forecasts will be conducted using the most current version of the FAA Integrated Noise Model (INM). The evaluation will include the existing and planned land uses within the noise contours, as well

as a description of proposed mitigation measures, if deemed necessary, to minimize potential impacts.

N. SECONDARY (INDUCED) IMPACTS – Socio-economic data will be collected and reviewed. Such data includes employment, demographic characteristics, income, retail and service activities, trends, and projections. Impacts to be analyzed include the direct and indirect benefits to the regional, potential impacts on land use and development, and economics.

ASSUMPTION:

1. *Available socioeconomic, census tract, and block group data will be provided by the* ***COUNTY.***

O. SOCIOECONOMIC IMPACTS, ENVIRONMENTAL JUSTICE, AND CHILDREN'S HEALTH AND SAFETY RISKS –

1. **Socioeconomic Impacts** – The impact of the proposed project on potential relocation of residences and/or businesses, changes in surface transportation patterns, disruption of planned development, and significant changes in the potential employment base will be analyzed. Should potential relocations occur, provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, will be utilized to determine compliance.

2. **Environmental Justice** – Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (February 11, 1994) states that to the greatest extent practicable and permitted by law, each federal agency should make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority and low-income populations. A cursory analysis of population impact will be performed.

3. **Children's Health and Safety Risks** – Executive Order 13045, Protection of Children from Environmental Health Risks and Safety Risks (April 23, 1997), directs federal agencies to identify and assess environmental health risks and safety risks that may disproportionately affect children. Environmental health risks and safety risks include risks to health or to safety that are attributable to products or substances that a child is likely to come in contact with or ingest, such as air, food, drinking water, recreational waters, soil, or products they might use or be exposed to. A cursory qualitative analysis of potential risks will be performed.

ASSUMPTION:

1. *A detailed quantitative risk assessment will be performed under a contract amendment, if deemed necessary.*

P. WATER QUALITY – The ambient conditions of streams and other water bodies likely to be impacted by the proposed project will be described. Where available from the review agencies, data for surface water and groundwater quantity and quality will be cited. Potential impacts to water quality will be discussed. Mitigation, in the form of retention/detention basins, runoff channels, etc., will be developed in accordance with **COUNTY** requirements and federal, state, and local stormwater and water quality regulations.

Q. WETLANDS– Jurisdictional wetland areas will be identified and their size, location, type, and function/value estimated, in consultation with the U.S. Army Corps of Engineers (USACE) and other appropriate federal and state agencies. Available reference materials will be reviewed and field investigations will be conducted. Results of the wetland delineation and a mitigation plan, if necessary, will be prepared.

ASSUMPTIONS:

1. *Surveying of wetland boundaries will be performed by GPS and a jurisdictional determination prepared and submitted to the USACE.*
2. *Permits will be prepared during the design phase of the proposed project.*

R. WILD AND SCENIC RIVERS – Wild and scenic rivers within the study area will be identified and potential impacts discussed. Opportunities for the proposed project to provide public access to recreational and scenic amenities at such waterways will be investigated. Mitigative measures, if necessary, will be investigated.

S. INDIRECT AND CUMULATIVE IMPACTS – **TBE** will discuss the secondary and cumulative impacts on a category-by-category basis for those where impacts will be anticipated. This will include land use, water quality, social, economics, wetlands and other topics for which this discussion will be appropriate.

ASSUMPTION:

1. *Indirect and cumulative impact analysis will be performed under a contract amendment, if deemed necessary.*

T. PERMITS – Environmental permits required for construction of the proposed project will be identified and a brief description of regulatory requirements will be provided for each.

TASK 4: DRAFT ENVIRONMENTAL DOCUMENTATION

TBE will prepare a draft environmental assessment (DEA) in accordance with the requirements of National Environmental Policy Act of 1969 (NEPA), Council on Environmental Quality (CEQ), FAA Order 5050.4A, *Airport Environmental Handbook*, and FAA Order 1050.1D *Policies and Procedures for Considering Environmental Impacts*, utilizing the technical material previously collected (Task 3). The document will be concise and will include support documents, as necessary. **Four** (**4**) copies of the preliminary DEA will be distributed for review and comment. Comments will be incorporated and **20** copies of the approved draft document will be prepared for general distribution to the reviewing agencies. The DEA will address the following items:

A. PURPOSE AND NEED – This section will provide a description of the proposed action that addresses, at a minimum:

1. Project purpose
2. Proposed action
3. Relationship of the proposed action to applicable federal, state, and local rules and regulations
4. Public need for the proposed action

B. ALTERNATIVES – This section will discuss a maximum of three build alternatives, and a no-build alternative. Each alternative will be addressed to demonstrate that feasible options were adequately considered.

C. AFFECTED ENVIRONMENT – **TBE** will use the environmental inventory previously conducted to describe the environmental setting in the local, regional, and statewide context. This will serve as the background for preparation of the impacts analysis section of the draft document.

D. ENVIRONMENTAL CONSEQUENCES – The impact and mitigation portion of the DEA will identify and describe the primary, secondary, and cumulative environmental impacts on the natural, human, and economic resources. Primary impacts are environmental changes occurring as a result of the proposed action. Secondary impacts are those impacts that extend to the surrounding area from the implementation of the proposed action. Cumulative impacts are normally those occurring over a long period of time that is precipitated directly or indirectly from implementation of the proposed action. Mitigation plans, if required for unavoidable adverse impact will also be discussed.

E. PREPARERS – A list of persons responsible for preparation of the draft document will be included in the document.

F. APPENDICES – Appendices will be included only for analytical information that substantiates an analysis pertinent to the document.

ASSUMPTIONS:

1. *The **COUNTY** and **FAA** will review the preliminary DEA document concurrently and will provide comments to **TBE**.*
2. ***TBE** will assume one (1) concurrent independent review by the **COUNTY** and **FAA** prior to approval of the DEA.*

DELIVERABLES

1. ***Four (4)** copies of the preliminary DEA for review; and,*
2. ***Twenty (20)** copies of approved DEA.*

TASK 5: ADVERTISE, CONDUCT PUBLIC HEARING WORKSHOP, AND EVALUATE COMMENTS

A. PUBLIC HEARING WORKSHOP –

1. The **COUNTY** will arrange for the location of the public hearing workshop.

2. **TBE** will prepare the notice of opportunity for a public hearing workshop.

3. **Preparation for the Public Hearing Workshop** – Prepare two (2) sets of color-coded exhibits that identify inventoried resources associated with the proposed action, comment forms, maps and other graphics, and have on hand ten (10) copies of the DEA.

4. **Public Workshop Hearing Attendance** – TBE will attend the public workshop and will provide technical assistance and support to the COUNTY. **TBE** will a recorder for oral comments.

5. Public comments received during the public comment period before, during, and after the public hearing workshop will be reviewed, categorized, and evaluated by the COUNTY and TBE. Appropriate responses will be included in the final document.

ASSUMPTIONS:

1. *The **COUNTY** will select and provide the location for the public hearing workshop.*
2. ***TBE** will provide ten (10) copies of the DEA for the public workshop.*
3. ***TBE** will provide two (2) sets of graphics for identifying the major environmental resources associated with the proposed project.*

4. ***TBE** will prepare the referenced graphics and written materials normally associated with this task and attend the public hearing workshop.*

TASK 6: FINAL ENVIRONMENTAL DOCUMENTATION

TBE will revise the DEA in accordance with the appropriate regulatory guidance referenced in Task 4. **Four** (**4**) copies each of the preliminary final environmental assessment (FEA) will be distributed for review and comment. Comments will be incorporated and **10** copies of the approved FEA will be prepared for general distribution to those agencies having provided substantive comments into the FEA. The FEA will include but not be limited to addressing the following issues:

A. Revise project description to reflect changes as a result of circulation of DEA and input received from the public hearing process.

B. Revise maps and drawings to reflect changes in location, design, and impact.

C. Attach written comments received following DEA circulation and public information workshop. Address both verbal and written comments received.

D. List environmental commitments.

ASSUMPTIONS:

1. *The **COUNTY** and **FAA** will review the preliminary FEA concurrently and will provide comments to the **TBE**.*
2. ***TBE** will assume one (1) concurrent independent review prior to approval of the FEA.*
3. ***FAA** will prepare the Finding of No Significant Impact (FONSI).*

DELIVERABLES:

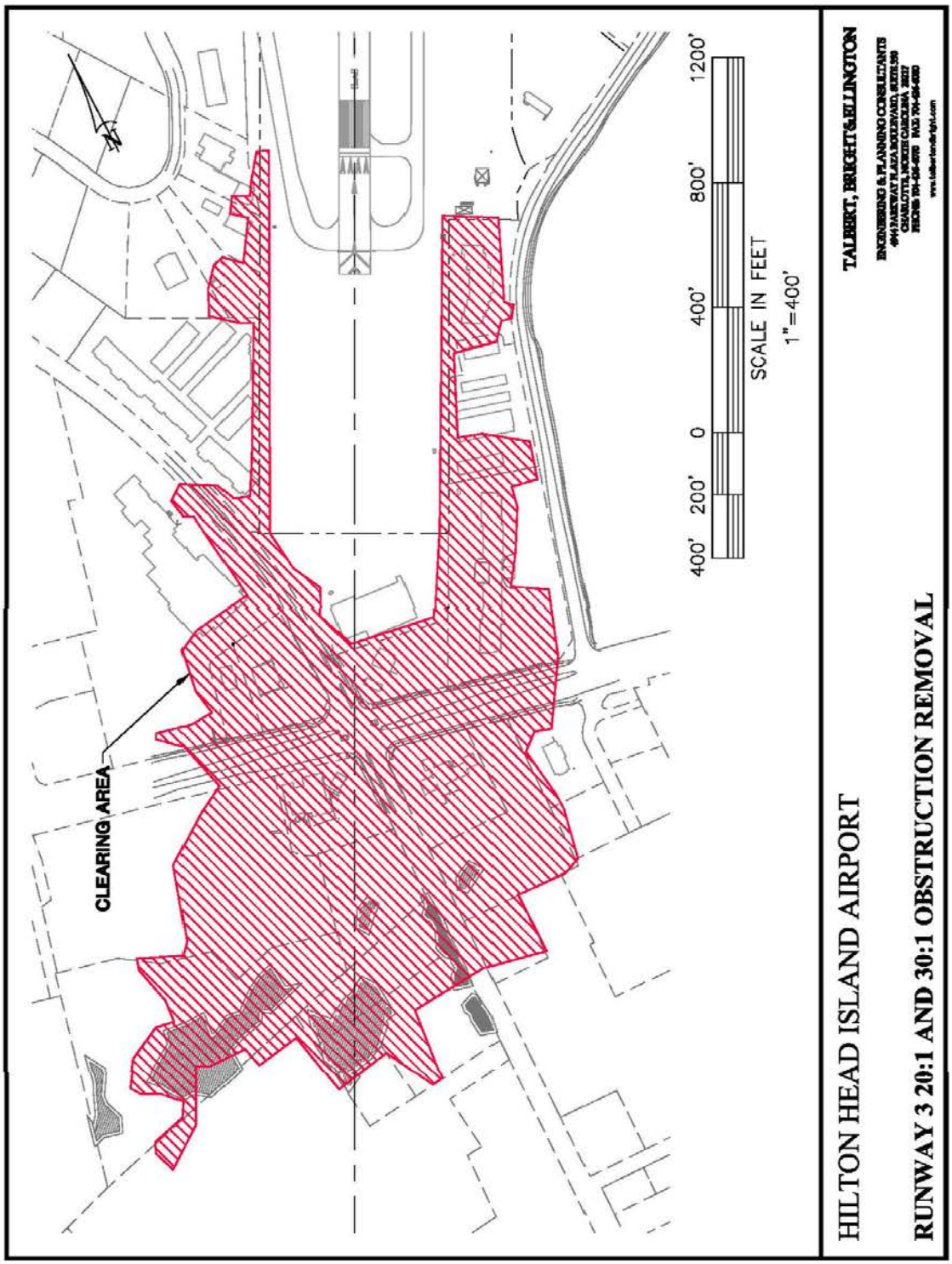
1. ***Four (4)** copies of the preliminary FEA for review; and,*
2. ***Ten (10)** copies of approved FEA.*

Estimated Time Schedule: Work shall be completed in accordance with the schedule established and agreed upon by the Owner and Engineer.

Cost of Services: The method of payment shall be in accordance with Article 6 of the Master Contract. The work shall be performed in accordance with the Master Contract as a lump sum of **$177,828.47**.

Agreed as to Scope of Services, Time Schedule and Budget:

APPROVED: BEAUFORT COUNTY	**APPROVED:** TALBERT, BRIGHT & ELLINGTON, INC.
	Vice President
Title	Title:
Date:	Date:
Witness:	Witness:


CLEARING AREA
400' 200' 0 400' 800' 1200'
SCALE IN FEET
1"=400'
TALBERT, BRIGHT & ELLINGTON
HILTON HEAD ISLAND AIRPORT
RUNWAY 3 20:1 AND 30:1 OBSTRUCTION REMOVAL

MANHOUR ESTIMATE

RUNWAY 03 TREE OBSTRUCTION REMOVAL ENVIRONMENTAL ASESMENT
HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA
AIP PROJECT NO:
SCAC PROJECT NO:
CLIENT PROJECT NO:
TBE PROJECT NO: 2119-1407

July 1, 2014

DESCRIPTION	PRIN $ 175	PM $ 164	SP $ 130	E6 $ 147	E4 $ 112	E2 $ 82	E1 $ 72	T5 $ 98	T3 $ 69	AD5 $ 76	AD4 $ 68
PRELIMINARY PROJECT SCOPING											
Develop Project Scope/Contract	4	4	12	0	0	0	0	0	0	0	0
Subconsultant Negotiation and Management	4	4	24	0	0	0	0	0	0	0	0
TASK 1 - PROJECT MANAGEMENT											
Monthly Meeting	20	0	40	0	0	0	0	0	0	0	0
Monthly Status Reports	0	0	16	0	0	0	0	0	0	0	0
Project Management	8	20	40	0	0	0	0	0	0	16	0
Additional Meetings	20	20	40	0	0	0	0	0	0	16	0
TASK 2 - STATE, FEDERAL, AND LOCAL AGENCY COORDINATION											
Agency Meetings	0	0	16	0	0	0	0	0	0	0	0
Scoping Letter	0	0	4	0	0	0	0	0	0	0	0
Letter of Intent	0	0	4	0	0	0	0	0	0	0	0
TASK 3 - ENVIRONMENTAL INVENTORY, EVALUATION, AND ANALYSIS											
Air Quality	0	0	8	0	0	0	4	0	0	0	0
Coastal Resources	0	0	1	0	0	0	0	0	0	0	0
Compatible Land Use	0	0	4	0	0	0	2	0	0	0	0
Construction Impacts	0	0	4	0	0	0	2	0	0	0	0
Department of Transportation Act: Section 4(f)	0	0	1	0	0	0	0	0	0	0	0
Farmlands	0	0	1	0	0	0	0	0	0	0	0
Fish, Wildlife, and Plants	0	0	4	0	0	0	2	0	0	0	0
Floodplains	0	0	4	0	0	0	2	0	0	0	0
Hazardous Materials, Pollution Prevention, and Solid Waste	0	0	8	0	0	0	4	4	0	0	0
Historical, Architectural, Archaeological, and Cultural Resources	0	0	4	0	0	0	2	0	0	0	0
Light Emissions and Visual Impacts	0	0	8	0	0	0	4	0	0	0	0
Natural Resources, Energy Supply, and Sustainable Design	0	0	8	0	0	0	4	0	0	0	0
Noise	0	0	8	32	0	0	8	8	0	0	0
Secondary (Induced) Impacts	0	0	4	0	0	0	2		0	0	0
Socioeconomic Impacts, Environmental Justice, and Children's Environmental Health and Safety Risks	0	0	8	0	0	0	4		0	0	0
Water Quality	0	0	4	0	0	0	4	4	0	0	0
Wetlands	0	0	8	0	0	0	4	0	0	0	0
Wild and Scenic Rivers	0	0	1	0	0	0	0	0	0	0	0
TASK 4 - DRAFT ENVIRONMENTAL DOCUMENTATION											
Purpose and Need	0	0	8	0	0	0	4	0	0	0	0
Alternatives	0	0	8	0	0	0	4	0	0	0	0
Affected Environment	0	0	8	0	0	0	4	0	0	0	0
Environmental Consequences	0	0	20	0	0	0	24	24	0	0	0
Preparers/Appendices	0	0	2	0	0	0	1	0	0	0	0
Comments and Coordination	0	0	4	0	0	0	2	0	0	0	0
Preliminary Draft Environmental Document	8	8	16	0	0	0	16	16	0	0	0
Final Draft Environmental Document	8	8	16	0	0	0	16	16	0		2
TASK 5 - ADVERTISE, CONDUCT PUBLIC HEARING, AND EVALUATE COMMENTS											
Prepare Advertisement	0	0	2	0	0	0	1	0	0	0	1
Prepare Public Hearing Exhibits	0	0	8	0	0	0	16	16	0	0	1
Attend Public Hearing	8	8	8	8	0	0	8	0	0	8	0
Prepare Comment Responses	0	0	8	0	0	0	8	8	0	24	0
TASK 6 - FINAL ENVIRONMENTAL DOCUMENTATION											
Revise Draft Environmental Document	0	0	16	0	0	0	16	16	0	0	2

MANHOUR ESTIMATE

RUNWAY 03 TREE OBSTRUCTION REMOVAL ENVIRONMENTAL ASESMENT
HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA
AIP PROJECT NO:
SCAC PROJECT NO:
CLIENT PROJECT NO:
TBE PROJECT NO: 2119-1407

July 1, 2014

DESCRIPTION	PRIN $ 175	PM $ 164	SP $ 130	E6 $ 147	E4 $ 112	E2 $ 82	E1 $ 72	T5 $ 98	T3 $ 69	AD5 $ 76	AD4 $ 68
Preliminary Final Environmental Document	8	8	8	0	0	0	0	0	0	0	2
Final Environmental Document	8	8	16	0	0	0	16	16	0	0	0
MANHOUR TOTAL	96	88	432	40	0	0	184	128	0	64	8

DIRECT LABOR EXPENSES:

CLASSIFICATION		BILL RATE	EST. MHRS	EST. COST
Principal	PRIN	$ 175	96	$ 16,800
Project Manager	PM	$ 164	88	$ 14,432
Senior Planner	SP	$ 130	432	$ 56,160
Engineer V	E6	$ 147	40	$ 5,880
Engineer III	E4	$ 112	-	$ -
Engineer II	E2	$ 82	-	$ -
Engineer I	E1	$ 72	184	$ 13,248
Technician V	T5	$ 98	128	$ 12,544
Technician III	T3	$ 69	-	$ -
Admin. Assistant IV	AD5	$ 76	64	$ 4,864
Admin. Assistant III	AD4	$ 68	8	$ 544
		Total	1,040	
SUBTOTAL				*$ 124,472.00*

DIRECT EXPENSES:

EXPENSE DESCRIPTION	UNIT	UNIT RATE	EST. UNITS	EST. COST
Telephone	LS	$ 250.00	2	$ 500
Postage	LS	$ 500.00	2	$ 1,000
Miscellaneous expenses (prints, faxes, copies)	LS	$ 500.00	2	$ 1,000
Travel/Per Diem	LS	$ 3,000.00	2	$ 6,000
Draft Environmental Document	EA	$ 250.00	24	$ 6,000
Final Environmental Document	EA	$ 250.00	14	$ 3,500
Presentation Materials	LS	$ 2,500.00	1	$ 2,500
SUBTOTAL				*$ 20,500.00*

SCOPE OF SUCONTRACTED SERVICES:

EXPENSE DESCRIPTION	UNIT	UNIT RATE	EST. UNITS	EST. COST
Wetland Jurisdictional Determination and Permitting	LS	$ 4,070	1	$ 4,070.00
Cultural Resources Assessment	LS	$ 13,199	1	$ 13,199.47
Phase I Site Assessment	LS	$ 6,600	1	$ 6,600.00
Threatened and Endangered Species Assessment	LS	$ 8,987	1	$ 8,987.00
SUBTOTAL				*$ 32,856.47*

TOTAL COST: **$ 177,828.47**

Bluffton Township Fire District

Fiscal Year 2015 through FY 2019
Strategic Plan Discussion

Beaufort County Council Finance Committee
September 15, 2014

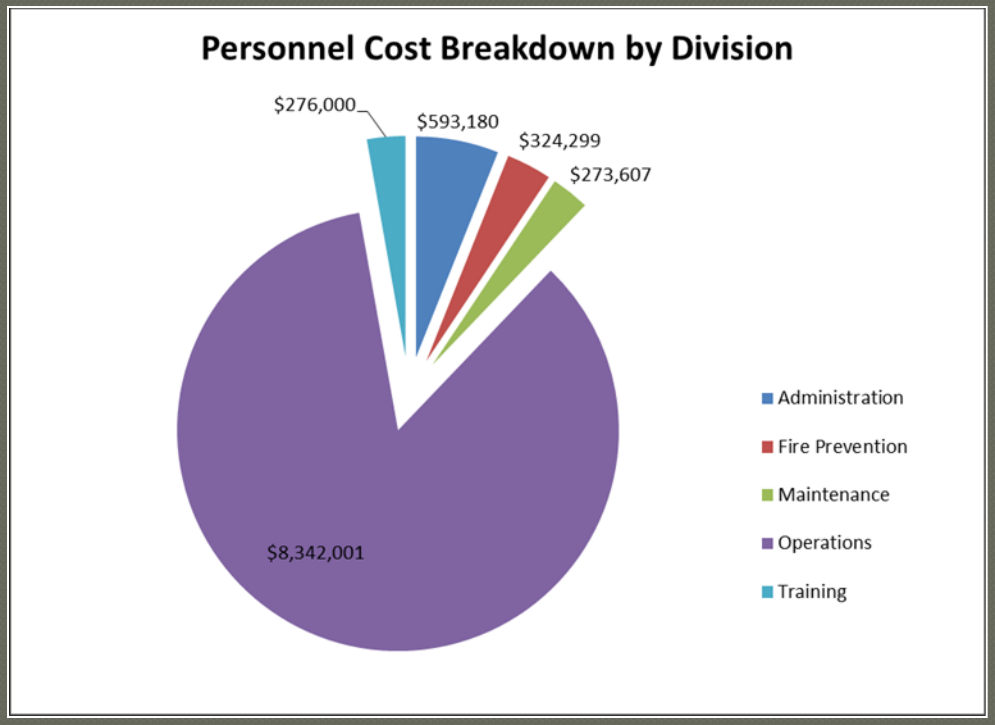
Background

- FY15 Mil Value = $436,038 (Net TIF's)
- FY15 Mil Rate = 24.02
- No Tax Increase will yield $10,473,623

Background

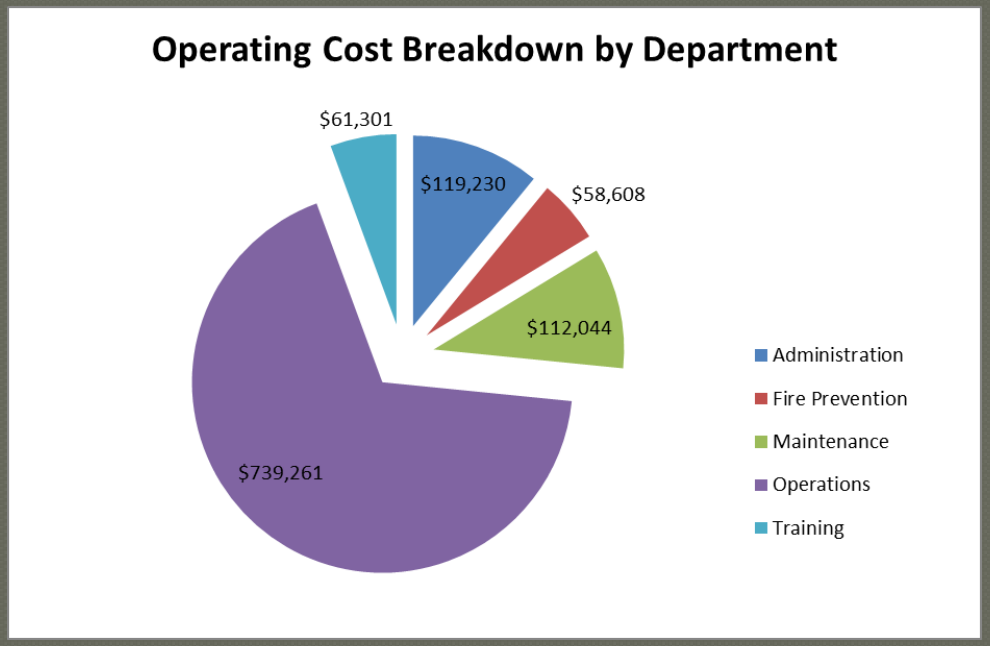
- FY15 GF Operating Budget = $10,759,943
- FY15 GF Capital Budget = $195,300
- FY15 Debt Service Budget = $0
- FY15 Impact Fee Budget = $200,000

Personnel Costs



	FY 2013 Actual	FY 2014 Projected 6/30/14	FY 2015 Projected 6/30/15
Personnel Costs	8,496,825	9,523,386	9,809,088
Total Operating	9,659,957	10,422,620	10,759,943

Non - Personnel Costs



	FY 2013 Actual	FY 2014 Projected 6/30/14 (Current Trend 2/28/14)	FY 2015 Projected 6/30/15
Non-Personnel Costs	1,163,132	899,234	950,855
Total Operating	9,659,957	10,422,620	10,759,943

FY15 Budget

Highlights

- Board approved to supplement tax revenues in FY15 with reserve funds to meet the budget requested.
- Board approved to use additional reserve funds to pay for the additional $195,300 in the capital budget for FY15.

FY15 Budget

Highlights

- The Board also considered the projected budgets for the District through 2019 when making its decisions.

FY15 – FY19 Strategic Plan

Development
Goals
Budget Impacts

Budget Projections FY15 -FY19

Fund Balance Projections for 6/30/2015

EXPENSES	FY15	FY16	FY17	FY18	FY19
Operating Costs	10,759,943	11,028,942	11,304,665	11,587,282	11,876,964
General Fund Capital	195,300	368,822	122,000	279,500	124,500
Debt Service Capital	0	584,618	584,618	584,618	584,618
Impact Fee Capital	200,000	585,000	585,000	1,335,000	585,000
REVENUES	**FY15**	**FY16**	**FY17**	**FY18**	**FY19**
General Fund	10,473,633	11,007,779	11,454,762	11,915,221	12,280,960
Debt Service	0	0	0	0	0
Impact Fees	900,000	750,000	750,000	750,000	750,000
Mill Value – Ops	436,038	444,759	453,654	462,727	471,982
Mill Rate – Ops	24.02	24.75	25.25	25.75	26.02
Mill Rate – Debt	0	0	0	0	0
General Fund Balance	1,838,445	1,448,460	1,476,557	1,524,996	1,804,492
Debt Fund Balance	0	0	0	0	0
Impact Fund Balance	700,000	865,000	1,030,000	445,000	610,000
Two Months Reserve	1,793,324	1,838,157	1,884,111	1,931,214	1,979,494

Maintenance Facility

Strategic Plan Impact FY15-FY19

Debt Service Fund – Maintenance Facility

- Maintenance is currently in a 3000 sq. ft. rental facility.
  - Space is too small for the work being performed.
  - Building is in poor condition and landlord is not responsive.
  - District at its expense has made upgrades to continue servicing vehicles.

Strategic Plan Impact FY15-FY19

Debt Service Fund – Maintenance Facility

- Maintenance is currently in a 3000 sq. ft. rental facility.
  - Landlord is having financial difficulty and there is a better than average chance the entire complex will be sold leaving the District without a viable option.
  - Town of Bluffton vehicle maintenance is growing leading to additional work space issues.

Strategic Plan Impact FY15-FY19

Debt Service Fund – Maintenance Facility

- Maintenance is currently in a 3000 sq. ft. rental facility.
  - Safety is an issue due to the cramped conditions.
    - Building height…
    - Door width…
    - Escape routes…

Strategic Plan Impact FY15-FY19

Debt Service Fund – Maintenance Facility









Strategic Plan Impact FY15-FY19

Debt Service Fund – Maintenance Facility

- The District has explored several options for housing its maintenance facility…
  - Other rental locations
  - Outsourcing to Hilton Head Island Fire/Rescue
  - Outsourcing to private companies.

Strategic Plan Impact FY15-FY19

Debt Service Fund – Maintenance Facility

- Recommended Facility;
  - Four (4) apparatus work bays
  - Office and break space
  - High rack storage
  - Climate controlled storage for the quartermaster
  - Specialty work areas (self-contained breathing apparatus, welding, etc.)

Strategic Plan Impact FY15-FY19

Debt Service Fund – Maintenance Facility

- Recommended Facility;
  - Total Budget - $1,500,000 - $2,000,000
    - Includes building
    - Includes site work
  - Recommended Location:
    - Behind Fire Station #30 on the 9.2 acre tract already owned by the BTFD.

Fire Engine Fleet Replacement

Strategic Plan Impact FY15-FY19

Debt Service Fund – Fire Engine Fleet Replacement

- Fleet Replacements must be carefully considered.
  - Costs of new engines
  - Value of old fleet for "trade-in"
  - Specifications
  - ISO
  - EPA

Strategic Plan Impact FY15-FY19

Debt Service Fund – Fire Engine Fleet Replacement

- The District's administration has considered a fleet replacement over the last few years.
- Current conditions indicate now is the time for a fleet replacement.

Strategic Plan Impact FY15-FY19

Debt Service Fund – Fire Engine Fleet Replacement

- Advantages
  - Cost savings over time.
  - Standardizing maintenance procedures, parts, and equipment.
  - Standardizing training and operating procedures.
  - Standardizing equipment locations on the engines for the response crews to reduce response and action times.

Strategic Plan Impact FY15-FY19

Debt Service Fund – Fire Engine Fleet Replacement

- Advantages
  - Standardized engines provide for more even wear of the apparatus across the entire fleet.
  - Potentially allowing the District's Maintenance operation to serve as the fleet warranty service center for the manufacturer.

Strategic Plan Impact FY15-FY19

Debt Service Fund – Fire Engine Fleet Replacement

- Disadvantages
  - Large capital outlay at the beginning of the project.
  - Specifications must be carefully constructed since all the trucks will be identical.

Strategic Plan Impact FY15-FY19

Debt Service Fund – Fire Engine Fleet Replacement

Fiscal Year	Engines Due for Replacement	Aerials Due for Replacement	Rescues/Specialty Vehicles Due For Replacement	Staff Vehicles Due for Replacement
2014	0	0	0	0
2015	1	0	1	0
2016	0	0	0	3
2017	1	0	1	0
2018	1	0	1	0
2019	1	0	0	2
2020	1	0	0	0
2021	1	0	0	0
2022	1	1	0	0
2023	0	0	0	0
2024	1	0	0	0
2025	0	0	0	0

VRP Recommendations FY14-FY19

Strategic Plan Impact FY15-FY19

Debt Service Fund – Fire Engine Fleet Replacement

Fiscal Year	Projected Vehicle Cost at 3% Increase per Year	Number Required	Total Cost
FY14	$469,506	0	--
FY15	$483,591	1	$483,591
FY16	$498,099	0	--
FY17	$513,042	1	$513,042
FY18	$528,433	1	$528,433
FY19	$544,286	1	$544,286
FY20	$560,615	1	$560,614
FY21	$577,433	1	$577,433
FY22	$594,756	1	$594,756
Proceeds from sale of engines as they are replaced		--	<$250,000>
	TOTALS	**7**	**$3,552,155**

Replacement Costs – One Vehicle Per Year Method

Strategic Plan Impact FY15-FY19

Debt Service Fund – Fire Engine Fleet Replacement

Fiscal Year	Projected Vehicle Cost at 3% Increase	Number Required	Total Cost
FY14	$469,506	0	$0
FY15	$483,591	10	$4,835,910
FY16	$498,099	0	$0
FY17	$513,042	0	$0
FY18	$528,433	0	$0
FY19	$544,286	0	$0
FY20	$560,615	0	$0
FY21	$577,433	0	$0
FY22	$594,756	0	$0
Proceeds from sale of engines as they are replaced		--	<$600,000>
Discount for bulk purchase at 5%		--	<$241,796>
TOTALS		**10**	**$3,994,114**

Replacement Costs – Entire Fleet Replacement Program

Strategic Plan Impact FY15-FY19

Debt Service Fund – Fire Engine Fleet Replacement

- Recommended Purchase of 10 engines during FY15.
  - Total Budget - $4,000,000

Training Facility/Area

Strategic Plan Impact FY15-FY19

Debt Service Fund – Training Facility Construction

- Profound need of a dedicated Fire Training Facility/Area within the boundaries of the Bluffton Township Fire District.
- Provide the necessary area and facilities to enable the Training Department to carry out the goals and objectives established in the District's training program.

Strategic Plan Impact FY15-FY19

Debt Service Fund – Training Facility Construction

- The Fire District Training Program is designed to meet numerous standards:
  - NFPA
  - OSHA
  - ISO (Now requires 18 hours per year per member in a NFPA 1403 compliant facility).

Strategic Plan Impact FY15-FY19

Debt Service Fund – Training Facility Construction

- This training is currently accomplished through various means and avenues created by the staff of the Training Department.
  - Parking lots
  - Side streets
  - MCAS/Parris Island
  - Fire Stations

Strategic Plan Impact FY15-FY19

Debt Service Fund – Training Facility Construction

- The District continues to grow and the staff is finding it more and more difficult to locate adequate, safe training areas in the community.

Strategic Plan Impact FY15-FY19

Debt Service Fund – Training Facility Construction

- Cost Savings:
  - Overtime
  - Wear and tear on apparatus
  - Fuel savings
  - Facility use fees

Strategic Plan Impact FY15-FY19

Debt Service Fund – Training Facility Construction

- Advantages
  - Cost Savings:
    - Less overtime
    - Less wear and tear on apparatus
    - Fuel savings
    - No facility use fees
  - Proper coverage for the Fire District
    - No moving to cover during training
    - All apparatus are in the District to respond

Strategic Plan Impact FY15-FY19

Debt Service Fund – Training Facility Construction

- Advantages
  - Convenience:
    - Inclement weather
    - Reschedules
    - Central location easily accessed by all companies in the District
    - Surprise drills

Strategic Plan Impact FY15-FY19

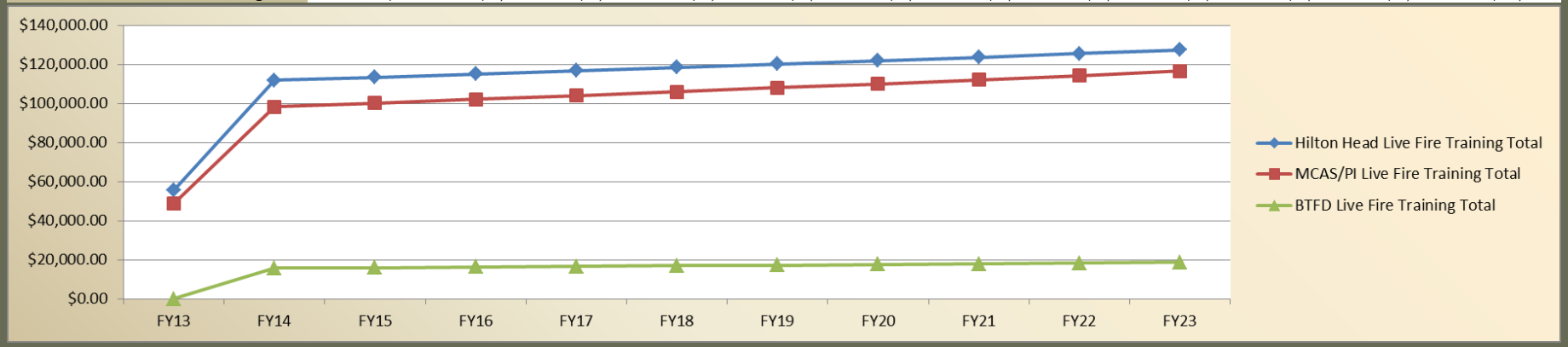
Debt Service Fund – Training Facility Construction

- Disadvantages
  - Initial outlay of capital may be seen as a disadvantage by some.
  - Funds will be recouped over time.
    - Annual Costs to train at HHIFR facility FY15 = $113,445
    - Annual Costs to train at Parris Island FY15 = $100,093
    - Annual Costs to train at BTFD facility FY15 = $15,981
  - At these rates payback of the facility will occur in 10 to 12 years.

Strategic Plan Impact FY15-FY19

Debt Service Fund – Training Facility Construction

Final Numbers	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	Total
Hilton Head Live Fire Training Total	$55,485.04	$111,852.05	$113,445.89	$115,069.55	$116,723.61	$118,408.72	$120,125.49	$121,874.57	$123,656.62	$125,472.33	$127,322.39	$1,249,436.26
MCAS/PI Live Fire Training Total	$48,674.96	$98,231.88	$100,093.90	$101,994.75	$103,935.33	$105,916.56	$107,939.42	$110,004.88	$112,113.94	$114,267.65	$116,467.06	$1,119,640.34
BTFD Live Fire Training Total	$0.00	$15,682.12	$15,981.35	$16,287.11	$16,599.56	$16,918.87	$17,245.21	$17,578.75	$17,919.67	$18,268.16	$18,624.40	$171,105.22



Thank Your for Your Time