Telephone: 843–549–2545 Fax: 843–549–9795

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City of Walterboro

242 Hampton Street

Mailing Address: Post Office Bax 709

Walterboro, South Carolina 29488

Walterboro, South Carolina 29488-0008

Walterboro City Council
Regular Meeting
October 1, 2019
City Hall
6:15 P.M.

#### AGENDA

#### I. Call to Order:

- 1. Invocation.
- 2. Pledge of Allegiance.

#### II. Public Input on Agenda Items:

#### III. Public Hearing:

1. Ordinance # 2019-10, An Ordinance to Add Article XII (Loitering) to Chapter 20 of the Code of Ordinances of the City of Walterboro, South Carolina.

#### IV. Presentation:

 Municipal Elected Officials Institute Honor Roll Designation, Charlie Barrineau, Field Services Manager, Municipal Association of SC.

#### V. Approval of Minutes:

- 1. Minutes of the May 7, 2019 Regular Meeting (Minutes attached).
- 2. Minutes of the May 23, 2019 Special Called Meeting (Minutes attached).
- 3. Minutes of the July 2, 2019 Regular Meeting (Minutes)
- 4. Minutes of the August 6, 2019 Regular Meeting (Minutes)
- 5. Minutes of the September 10, 2019 Rescheduled Regular Meeting (Minutes attached).

#### VI. Old Business:

1. Ordinance # 2019-10, An Ordinance to Add Article XII (Loitering) to Chapter 20 of the Code of Ordinances of the City of Walterboro, South Carolina, Second Reading and Adoption (Ordinance attached).

#### VII. New Business:

1. Resolution # 2019-R-09, A Resolution to Create the City of Walterboro 2020 Census Complete Count Committee (Resolution attached).

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#### VII. New Business (Cont.):

- 2. Resolution # 2019-R-10, A Resolution Authorizing the City of Walterboro to Act as the Sponsor for a Grant from the U.S. Department of Transportation Federal Aviation Administration for the Benefit of the Lowcountry Regional Airport and Adopt the Application for the Grant as Its Own, Accept the Grant Agreement and Other Matters Related Thereto.
- 3. <u>Proclamation # 2019-05</u>, A Proclamation to Honor the South Carolina Artisans Center on its 25th Anniversary (Proclamation attached).
- 4. Request to Close Lucas Street between Hampton and Carn Streets for the 150-Year Anniversary Celebration by the Walterboro Fire Department on **November 2, 2019** from 11:00 a.m. to 3:00 p.m. by Fire Chief Paul Seigler (Memorandum attached).
- 5. Request to Close Walter Street between Washington and Wichman Streets for a Fund-raising Event, Which is part of **First Thursday**, by the Colleton County Arts Council on Thursday, **November 7, 2019** by Kim Bridge, Director (Letter attached).

#### VIII. Committee Reports:

#### IX. City Manager's Report:

1. City Appearance Board By-Laws.

#### X. Executive Session:

- Contractual Matters:
  - a. I-95 Business Loop Project, Phase II.
  - b. Ireland Creek.
  - c. Commercial Sanitation Collection.
  - d. 102 McDaniel Street.

#### XI. Open Session:

1. Council May Take Action on Matters Discussed in Executive Session.

#### XII. ADJOURNMENT.

## AFFIDAVIT OF PUBLICATION

IN

# ss and Standard

1025 Bells Highway I Walterboro, SC 29488

843-549-2586 I walterborolive.com

PERSONALLY appeare	ed before me, Carol	Haun, who being duly s	sworn, says that t	ne is the publisher (	of The Press and
Standard, published or	n Thursday of each	week in Walterboro, Cour	ity of Colleton, St	ate of South Carolina	a; that the notice,
of which a printed copy	y is hereby attached	, was published in The Pr		l for <b>One (1)</b> issues	, and publication
commencing on	4/19	_, <b>2019</b> and ending on _	9/19	, 2019.	

SWORN	to	before	me
	-	1	

Notary Public for South Carolina

Commission Expires

Carol Haun



Walterboro City Council will hold a public hearing on Tuesday, October 1, 2019 at 6:15 P.M. in City Hall Council Chambers to receive public comments on the following proposed ordinance:

Ordinance # 2019-18, An Ordinance to Add Article XII (Loitering) to Chapter 20 of the Code of Ordinances of the City of Walterboro, South Carolina.

A copy of the proposed ordinance is available in the City Manager's Office at City Hall, 242 Hampton Street or on the City's website (www.walterborosc. org). Written comments may be mailed to the City Manager, P.O. Box 709, Walterboro, SC 29488 and must be received prior to the public hearing. Please call the City Manager's Office (843-782-1010) for additional information or for disabled persons needing auxiliary aids. Please give at least 24 hours notice if auxiliary aids are required.



1411 Gervais Street, P.O. Box 12109 Columbia, SC 29211

tel: 803.799.9574 fax: 803.933.1299 www.masc.sc

June 13, 2019

Ms. Betty J. Hudson Municipal Clerk City of Walterboro PO BOX 709 Walterboro, SC 29488-0008

Dear Betty Hudson:

Congratulations! The City of Walterboro has been added to the 2019 South Carolina Municipal Elected Officials Institute of Government's Honor Roll. The Honor Roll recognizes annually those municipal councils that can count all sitting members as graduates of the Municipal Association of South Carolina's MEO Institute.

The Association will recognize your municipality with a 2019 Honor Roll plaque at one of your upcoming council meetings following the Annual Meeting in July. A staff member will be in contact with you soon to get on your council's agenda to present the award to council.

We hope that all members of council will continue with their municipal training by participating in the Advanced MEO Institute and, for graduates of the Advanced Institute, the Advanced Continuing Education training.

Questions, contact me at 803.354.4754 or ufloyd@masc.sc.

Best regards.

Urica P. Floyd

Staff Associate for Distance Learning Municipal Association of South Carolina

P. Floyd

#### **MINUTES**

A Regular Meeting of Walterboro City Council was held at City Hall on Tuesday, May 7, 2019 at 6:15 P.M., with Mayor Bill Young presiding.

<u>PRESENT WERE</u>: Mayor Bill Young, Council Members: Carl Brown, Judy Bridge, Paul Siegel, Bobby Bonds, and James Broderick. City Manager Jeff Molinari, Assistant City Manager Hank Amundson, City Attorney George Cone, and Attorney Lawrence Flynn, the City's bond counsel were also present. Council Member Greg Pryor and City Clerk Betty Hudson were absent. There were approximately 20 persons present in the audience.

There being a quorum present, Mayor Young called the meeting to order and invited everyone to join in the invocation and the pledge of allegiance to our flag. Mayor Young gave the invocation and Council Member Bridge led the pledge of allegiance to our flag.

The Mayor welcomed everyone to the meeting and thanked City staff, our Public Safety Officers, and everybody for doing such a great job with the Rice Festival. Getting ready for it, during the festival and then the clean up after it, was amazing. The day afterwards you can't even tell that anything was going on, they do a good job there.

#### **PUBLIC INPUT ON AGENDA ITEMS:**

There were no comments or questions on agenda items.

#### **OLD BUSINESS:**

There was no Old Business before Council.

#### **NEW BUSINESS:**

 Ordinance # 2019-03, An Ordinance Adopting the City General Fund Budget for Fiscal Year 2019-2020, and Matters Relating Thereto, (First Reading)

and

2. Ordinance # 2019-04, An Ordinance Adopting the City Enterprise Fund
Budget for Fiscal Year 2019-2020, and Matters Relating Thereto (First
Reading)

The Mayor then called on Council Member Bridge, Chair of the Finance Committee, to address these two ordinances:

In her opening remarks, Council Member Bridge thanked all the department heads for their energy and diligence in working on their individual budgets and meeting the specified number of times that were necessary to get the budget where it needed to be. Special thanks to Jeff Molinari, our City Manager, to Amy Risher, our Finance Director and Hank Amundson, our Assistant City Manager for the extra time they gave. It was a challenging year, they had to go back numerous times. It wasn't a matter of cutting out so much as delaying or finding other spots to get things that were necessary. We certainly do appreciate the work that went into that. She then recognized the City Manager who would give an overview of the budget.

City Manager Molinari then gave a brief summary of the Fiscal Year 2019-2020 budget as follows:

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#### FY 2019-2020 BUDGET SUMMARY

- \$11,570,710 total City budget.
- \$7,208,360 General Fund budget.
- \$4,362,350 Enterprise Fund budget, which comprises our water, sewer and sanitation operations.
- · We are proposing no ad valorem property tax increase.
- No business license increase.
- · No water rate increase.
- No health insurance rate increase.
- The City is absorbing a 1.0% increase in South Carolina State Retirement contributions.
- Also included is a proposed 1.0% cost of living adjustment for all city employees.

#### **MAYOR AND CITY COUNCIL**

· 2019 Municipal Election.

#### **CITY MANAGER**

· Status quo.

#### FINANCE

 300 Hampton Street Improvements – handicap lift, handicap restroom, install generator and replace roof.

#### **PUBLIC WORKS**

· Status quo.

#### PLANNING AND DEVELOPMENT

· Planning to allocate \$25,000 for demolition of substandard properties.

#### **POLICE**

 Proposing to purchase two (2) new patrol vehicles and one (1) new administrative vehicle.

#### **JUDICIAL**

· Status quo.

#### FIRE

· Improvements to the drainage at Station 3 on Robertson Blvd.

#### MINUTES/Page III

#### **SANITATION**

- Purchase a new Residential Sanitation Truck.
- · Purchase a new Commercial Sanitation Truck.

#### **PARKS**

 We have included operational costs associated with the Discovery Center that will open this fall.

#### **TOURISM**

Status quo.

#### WATER

- Purchase a new pickup truck.
- Engineering for the Mable T. Willis Blvd. Well.
- · Engineering for Eastside Waterline Project (CDBG match).
- Purchase new radio read meters.

#### **UTILITY SUPPORT**

Status quo.

#### **SEWER**

· Purchase a Service Truck with a crane body.

#### **SEWER SUPPORT**

· Status quo.

Concluding, City Manager Molinari said that he would like to commend Ms. Amy Risher, Finance Director, and all the department managers for all their assistance in putting together a balanced budget for 2019-2020.

A **MOTION** was made by Council Member Bridge giving First Reading Approval to Ordinances # 2019-03 and 2019-04, Ordinances Adopting the City's General Fund Budget and the Enterprise Fund Budget for the Fiscal Year 2019-2020. Council Member Brown seconded the motion that passed unanimously, except Council Member Pryor was absent and did not vote. The Mayor announced that this was First Reading Approval on those two ordinances, and we will have a public hearing and Second Reading at a later date.

#### 3. Ordinance # 2019-05 (First Reading)

A **MOTION** was made by Council Member Brown, seconded by Council Member Siegel giving First Reading Approval to Ordinance # 2019-05, being:

An Ordinance to Amend the Dominion Energy, Inc. (Formerly South Carolina Electric & Gas Company) Electric and Gas Franchise Ordinance (Ordinance # 2000-01 & Ordinance # 2000-06). Council Member Siegel seconded the motion.

No discussion was held and the motion passed with all members voting in favor, except Council Member Pryor was absent and did not vote.

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#### 4. Ordinance # 2019-06 (First Reading)

Assistant City Manager Hank Amundson briefed Council on this agenda item. He said, this is our first ordinance proposal under the Bailey Bill. As you will remember, we passed the Bailey Bill last year, the City and the County, to adopt what was allowed for us to be done by the state years before that. This is a proposal, just to take you through how this process works. Each time somebody proposes to utilize the benefits under the Bailey Bill, they have to first make application, which is attached to the original ordinance, that shows the purchase price and market value. They also have to show that they are going to spend the correct amount of money to meet the threshold to fix their property value for twenty (20) years. They also have to actually detail all of the improvements that will be made and show what makes their property historic, whether it's in the district or on the Register, etc. That first goes to Historic Preservation Commission. They met in April and recommended it to you for your blessings for preliminary certification. So, each of these first has to go to the Historic Preservation Commission to say okay, all these improvements are good and it is historic. The price is what it is and then we say, okay they've met this threshold.

That's just the first step. The second step is you (City Council) will give them preliminary certification, so that they can begin the work. The monitoring is done by staff and the Historic Preservation Commission throughout the process, and then we will come back for another ordinance at the end, after it goes through the Historic Preservation certification again, so that you (City Council) can then pass an ordinance to fix their property value and then its sent to the Assessor's Office. So, this is for the other half of the Albert House Hotel that was not recently done by the Salkehatchie Dorm Project, but it's the same purchaser, and they are proposing to buy that and renovate the apartments, and preserve the historic commercial spaces downstairs. So, this is just for your preliminary approval, so that they can begin their work.

A **MOTION** was made by Council Member Siegel to give First Reading Approval to Ordinance # **2019-06**, being:

An Ordinance Approving An Application for Preliminary Certification for Historic Rehabilitation; and Other Matters Related Thereto. Council Member Broderick seconded the motion.

In discussing the motion, Council Member Bonds asked, what if the committee doesn't decide that it meets the criteria or they don't like the project, is there an appeal process at that point? Mr. Amundson responded that there would be a Certificate of Appropriateness issued and he would have to read to see how the appeal process works. He said, the only thing that they are going to regulate through Certificates of Appropriateness is the exterior of that building. So, they are going to make sure that the color is right, and that proper windows are installed. But the other party has to prove that they are going to do the work and make sure that the proper amount of funding is expended to meet the threshold value.

Council Member Bonds then asked, does this only apply within the Historic District? Mr. Amundson responded yes. He further stated, in the Bailey Bill Ordinance it draws lines that it has to be within the Historic Overlay and it must be a commercial property. Mr. Bonds then said, so commercial property that's seventy-years old that falls outside of the Historic District, is not going to be eligible; whereas a commercial property that's fifty-years old within the (Historic) District would be eligible? Mr. Amundson responded, if it's in the Historic District Overlay, it will qualify.

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Council Member Bridge, then asked if Council would need to go through this same process every time somebody applies?

Mr. Amundson responded, yes, we will need to do this every time someone applies. He noted that County Council is doing the same thing tonight because they would need to fix the County portion of taxes. Ms. Bridge then asked is there any oversight that they are using the materials that they need to use. Assistant City Manager Amundson responded, yes, they are going to have to submit proof of expenditure. They are going to have to submit to the Historic Preservation Commission all the things that they need.

Attorney Lawrence Flynn, the City's bond counsel also present at the meeting, stated that he would like to answer Mr. Bonds question. He said, sorry to just jump in and interrupt, but the Certificate of Appropriateness process would be something they will have to do as a support facility regardless of whether or not they were under the Bailey Bill consideration. So, it is seen as an independent kind of authorizing process to make sure that the improvements are done. So, both of those are going to have to happen. If they can't get the Certificate of Appropriateness, they can't move forward with the business of rehabilitation to begin with. So, it kind of acts as a counter balance.

Mr. Hank Amundson added, and if they don't perform what is promised on the Certificate of Appropriateness application, it gets revoked, and then, of course, the permit gets revoked.

Mr. Flynn added, so it's not a fallback authorization. So, there is actually not a followup ordinance to discipline anyone tonight, but giving the process authorization to move forward, you've gotten the first check from the Historic Preservation Commission, then it comes down to Council for you to consider it for approval. Then, the next step is that staff and Council along with the Historic Preservation Committee will make sure that they are up to the terms of their application process. And then once it gets finalized, we go and do a punch list for a review, and they would then submit a request for final certification and then they would file with the auditor's office to bring special assessment to the life of special assessment to see if they qualify.

Council Member Bridge then said, when you say "we" do a punch list, who are you talking about? Mr. Lawrence Flynn responded, so the "city" would make sure that the improvements were developed and finalized within the terms of the historic definition.

Council Member Brown then said, one thing that I wish that you guys would look at would be parking for all these apartments. I see some businesses have moved down downstairs - a couple of businesses. Is that right?

Assistant City Manager Amundson responded, that's in the first half of the area block. Mr. Brown then said, so if you start filling that place up, you need to consider where you are going to park all those people. How many college students are going to be living there? Mr. Amundson then said, well currently there are 15. Mr. Brown responded, so there are 15 cars and then you have the Farmer's Market right across the street. That could be an issue. Mr. Amundson then said, well they have parking on their site currently. With this one, they have discussed acquiring parking. They are within the Central Business District which by zoning doesn't require minimum parking. But they have their own thought on this, because they have seen the overflow, even from the Farmer's Market coming over into their parking as well.

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Council Member Brown asked if there was a requirement to have a certain amount of parking spaces per square feet? Mr. Amundson responded that this is not a requirement in the Central Business District.

The motion then passed with all members voting in favor, except Council Member Pryor was absent and did not vote.

5. Resolution # 2019-R-03, A Resolution Authorizing the Mayor and Finance
Director to Executive Forms Pursuant to USDA Rural Development Community
Facilities Grant in the amount of \$50,000 for the Purchase of Police Vehicles for the City of Walterboro

Ms. Nickie Toomes from USDA Rural Development was present to address Council regarding the USDA grants. Starting, Ms. Toomes said, my name is Nickie Toomes, Area Specialist for USDA Rural Development. I am proud to be here on behalf of the Trump Administration, our State Director Ms. Debbie Turbeville, our Community Facilities Program Director, Ms. Michelle Cardwell and Mr. George Hicks, our Area Director.

You have been awarded three (3) grants that Amy worked very hard with me on for the City of Walterboro. The first one is for \$13,700 for a roof project. The total project cost is \$25,000, Rural Development has awarded a \$13,700 grant and the City's contribution is \$11,300.

The second grant is for \$23,300 for equipment. The total project cost is \$42,500, with the applicant contribution of \$19,200 and Rural Development contribution of \$23,300.

The third grant is for \$50,000 for police car replacement. The total project cost was \$93,400, with a community facilities grant of \$50,000, and the City contributing \$43,400 on the project. And we have grant resolutions for each of these.

Ms. Toomes concluding said we are glad to be here again. Council Member Bridge said, we just appreciate your help. Ms. Toomes responded, we appreciate your participation in our program.

Before proceeding with the motions on the Resolutions, the Mayor said, all of these motions are to allow the Mayor and the Finance Director to sign these forms with USDA. So, that's what the resolutions are for - authorizing us to do so.

#### Resolution # 2019-R-03

A **MOTION** was made by Council Member Bonds to adopt Resolution #2019-R-03, authorizing the Mayor and Finance Director to execute forms pursuant to USDA Rural Development Community Facilities Grant in the amount of \$50,000 for the purchase of police vehicles for the City of Walterboro. Council Member Broderick seconded the motion that passed with all members voting in favor. Council Member Pryor was absent and did not vote. A copy of said Resolution is attached as part of these minutes.

#### 6. Resolution # 2019-R-04

A second MOTION was made by Council Member Siegel to adopt Resolution #

#### MINUTES/Page VII

<u>2019-R-04</u>, authorizing the Mayor and Finance Director to executive forms pursuant to USDA Rural Development Community Facilities Grant in the amount of \$13,700 for the replacement of the roof at the Citizen Services Center at 300 Hampton Street for the City of Walterboro. Council Member Bridge seconded the motion that passed with all members voting in favor, except Council Member Pryor was absent and did not vote on the motion for adoption. A copy of said Resolution is attached as part of these minutes.

#### 7. Resolution # 2019-R-05

A third **MOTION** was made by Council Member Bridge to adopt <u>Resolution # 2019-R-05</u>, A Resolution Authorizing the Mayor and Finance Director to execute forms pursuant to USDA Rural Development Community Facilities Grant in the amount of \$23,300 for the purchase of a generator and transfer switch for City Hall for the City of Walterboro. Council Member Siegel seconded the motion that passed unanimously, except Council Member Pryor was absent and did not vote. A copy of said Resolution is attached as part of these minutes.

At this point, the Mayor and several Council Members thanked Ms. Toomes for attending the meeting and presenting the grant awards to the City.

8. Resolution # 2019-R-06, A Resolution Authorizing the City of Walterboro to Apply for Community Development Block Grant (CDBG) Funds as a Subrecipient to Colleton County for the East Side Water Upgrade Project and to Provide Matching Funds in the Amount of \$56,351

City Manager Jeff Molinari told Council that the matching funds (\$56,351) are in the proposed 2019-2020 budget. This is a CDBG project which would upgrade 7,000 linear feet of waterline just outside the City to the east of the City. The waterlines in that area currently range anywhere from 3/4 of an inch to 2 inches and the proposed project would increase the size of that line to 6 inches. It would also include the installation of new fire hydrants and new radio read meters. The project would impact Barracada Road, Live Oak Street, Sixth Street, Hickory Street and would impact 52 homes and 127 people who reside in that area. As you are aware, it has been a little while since we applied for any CDBG funds, because we still had not closed out North Lemacks Street. This project became available to us as the County had an open slot, we were able to work it in as the Subrecipient. I would be happy to answer any questions about the project that you may have.

Council Member Bridge asked if the waterlines would be new lines, or just replacing what's there? City Manager Molinari said this project would be "replacing old lines with the new lines". So, the lines that are currently in that area range anywhere from 3/4" to 2", and everything that will be installed in that area will be 6". Ms. Bridge then asked, is that the size all our lines should be? Utilities Director Wayne Crosby responded that the 6" line is the minimum requirement for fire protection, and in order to qualify for CDBG funds, we needed to make an improvement, and it's helpful to have fire protection access in that area.

A **MOTION** was then made by Council Member Broderick to adopt <u>Resolution # 2019-R-06</u>, a Resolution Authorizing the City of Walterboro to apply for Community Development Block Grant (CDBG) Funds as a Subrecipient to Colleton County for the Eastside Water Upgrade Project and to Provide Matching Funds in the Amount of \$56,351. Council Member Brown seconded the motion. All in favor. None opposed. Motion Carried. Council Member Pryor was absent and did not vote. A copy of said Resolution is attached as part of these minutes.

#### **COMMITTEE REPORTS:**

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There were no Committee Reports.

#### **CITY MANAGER'S REPORT:**

1. Introduction of New Police Captain, Theron Grant - By Chief Wade Marvin

Chief Wade Marvin then introduced our new Police Captain, Theron Grant. Chief Marvin said, it is an honor for me to do this. I have known Ron Grant for 20 years, I have worked along side of him, with him. We were on special divisions and teams together. He has been a member of this department since I first arrived here as Chief. He came by just to say hello and I convinced him to join us. So, he has been with this department for about 4 ½ years. He will be third in command, and as Captain, he will be overseeing all roads, operations and investigations operations. He is very familiar. He has lived in this community his whole entire life. He lives right outside of Islandton. His family is raised here. He has the same feelings that I do about wanting to better the town, the City, and the community that he is raising his children in. It was an extremely easy decision. A lot of times you have a promotion this important, you want to make sure. Kevin Martin and I knew immediately who the next Captain would be. His work ethic - you don't have to manage him, he manages himself. The community contacts he has are irreplaceable. So, he is going to be an extremely important member of our department and leader.

Mayor and Council congratulated Theron Grant on his promotion to Captain.

 Recommendation to Award Contract to Carolina Tap & Bore, Inc. to Relocate a 6" Waterline for the Highway 15/Academy Road Intersection Improvement Project - Engineering and Construction Funded by SCDOT

City Manager Molinari briefed Council on this agenda item. He stated, as you are aware, the CTC has been looking at making improvements to the intersection of Highway 15 and Academy Road for sometime. It is a \$2.5 million project, and they are looking at installing left turn arrow phases at all turning points of the intersection. We have a 6" water line that will need to be relocated as part of the project. We have received a commitment from SCDOT that they will cover the cost of all of our engineering, which is a little over \$22,000, as well as the construction cost of relocating the waterlines. The project was bid in early April. Last week we received two bids and one non-responsive bid. The low responsible bidder is Carolina Tap and Bore, based out of West Columbia, SC. The total cost of the project is \$206,148, including engineering. As I have indicated SCDOT will be reimbursing the City for all of the costs. Staff recommends awarding the contact to Carolina Tap and Bore. We will be moving quickly pursuant to the terms with SCDOT. We have to have the project closed out by June 30th. So, if awarded by Council tonight, we plan to have the preconstruction conference on Friday and move forward as quickly as we can.

A **MOTION** was made by Council Member Brown to award the contact to Carolina Tap and Bore, Inc. to Relocate a 6" water line at Highway15 and Academy Road Intersection Improvement Project. Engineering and construction to be funded by SCDOT. Council Member Broderick second the motion.

In discussing the motion, Council Member Bridge said, SCDOT does not pay for this up-front. So, do we pay and get reimbursed. Mr. Molinari responded, that is correct. Ms. Bridge then asked, what kind of waiting period is that?

Mr. Molinari responded, that's a good question. I can assure you that we will submit for reimbursement as soon as we are invoiced and pay those invoices, but we were in communication with the Secretary of Transportation, just a few minutes before this meeting, and verified the full commitment by SCDOT, which she did. So, that part

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of it wasn't discussed, but certainly we will submit for reimbursement as soon as we possibly can.

Mayor Young then asked, under the terms of this, does that just cover the utilities relocation as far as the project being complete or does it mean the entire project? Mr. Molinari responded, just the relocation part of the project, because all the utility relocation has to be done before they can start construction, and from talking to the Colleton County Engineer, which she had indicated to me is that they are looking to bid the project out in August. Mayor Young then said, so we are not going to be held responsible if someone else in the project does not complete the work by June 30, or are we just talking about our part of it?

City Manager Molinari responded, we are just talking about our section of it, which is to remove that waterline.

No further discussion. The motion then passed with all members voting in favor. Council Member Pryor was absent and did not vote.

 Consideration of Agreement between Dominion Energy South Carolina, Inc. and the City of Walterboro to Provide Underground Electric Facilities for the Installation of Decorative Lighting in Phase 1B/1E of the I-95 Business Loop Project

City Manager Molinari said, as you are aware, lighting is going to factor heavily into the next phase of the Loop Project. Pursuant to the franchise agreement between the City and is what is now Dominion Energy, there is a provision in there called the Non Standard Service Fund, which would pick up exactly one-half of the cost of all of the underground infrastructure for the decorative lighting. The total cost is \$320,068. The City's share is \$160,034 which will be paid entirely from the Capital Projects Sales Tax Fund. Dominion Energy will be matching that amount dollar for dollar from the Non Standard Service Fund. Staff asks for Council's favorable consideration of the agreement.

A **MOTION** was the made by Council Member Siegel to approve the agreement between Dominion Energy and the City of Walterboro to provide underground electric facilities for the installation of decorative lighting in Phase 1B/1E of the I-95 Business Loop Project. Council Member Bridge seconded the motion. All in favor. None opposed. Motion Carried. Council Member Pryor was absent and did not vote.

4. <u>Consideration of Recommendation to Purchase a New Patrol Vehicle for the Police Department</u>

Next, Mr. Molinari said, when we had our budget workshop last week, we discussed a couple of items that we would like to put into this year's budget, because our revenue stream allows for that. I have a request and supporting documentation from the Chief of Police to purchase a new patrol vehicle. He solicited bids from 3 vendors. The bids received were as follows:

Walterboro Ford (Walterboro, SC)

Butler Dodge (Beaufort, SC)

Rizer Chevrolet (Walterboro, SC)

Ford Interceptor

\$47,129.03

\$45,023.03

Chevrolet Caprice

No Bid

Mr. Molinari reported that the low bidder was Butler Dodge (Beaufort, SC) for the purchase of a Dodge Charger in the amount of \$45,023.03. We did receive a bid from one local vendor, and in applying the Local Preference Option as outlined in the City's Code of Ordinances, the local vendor (Walterboro Ford) did not qualify for the opportunity to match the price submitted by Butler Dodge. Staff recommends

#### MINUTES/Page X

purchasing the vehicle from Butler Dodge in the amount of \$45,023.03.

A **MOTION** was made by Council Member Bridge recommended that the City purchase a new patrol vehicle for the Police Department and award it to Butler Dodge. Council Member Broderick seconded that passed with all members voting in favor. Council Member Pryor was absent and did not vote.

5. <u>Consideration of Recommendation to Purchase a Ventrac Tractor, Tough Cut</u>
Mowing Deck and Boom Mower for the Parks Department

Next, City Manager Molinari reported that at the budget workshop last week, Parks Director Ryan McLeod gave City Council a brief presentation on the new mower he is proposing to purchase. The mower effectively cut Ireland Creek, the slopes on the I-95 interchanges and also trimmed our hedges more efficiently. The price of the Ventrac and all the accessories is \$43,068.94. There is a capacity in the current budget to purchase the Ventrac and all associated equipment. Because there is no difference in price among dealers, staff recommends purchasing the Ventrac from Revels Turf and Tractor (Fuquay-Varina, NC) as it is the closest authorized dealer of Ventrac.

A **MOTION** was made by Council Member Brown to award the contract for the purchase of a Ventrac Tractor to Revels Turf and Tractor in the amount of \$43,068.94 for the Parks Department. Council Member Bridge seconded the motion that passed unanimously. Council Member Pryor was absent and did not vote.

#### **EXECUTIVE SESSION:**

The Mayor then entertained a motion to enter an Executive Session. Council Member Broderick So Moved and Council Member Bridge seconded the motion that passed unanimously, except Council Member Pryor was absent and did not vote. The Mayor announced that the meeting will convene into an Executive Session for:

- Receipt of Legal Advice:
  - A. Economic Development Incentives.
  - B. Provision of Water/Sewer Services to Unincorporated Areas.
- 2. Personnel Matters:
  - A. Appointment of Municipal Judges.
  - B. City Manager Compensation

The meeting then convened into an Executive Session.

At approximately 8:14 p.m., a motion was made by Council Member Brown to exit Executive Session and return to Open Session. Council Member Siegel seconded the motion. All in favor. None opposed. Motion carried. Council Member Pryor was absent and did not vote on the motion.

The meeting returned to Open Session with no action taken as a result of Executive Session.

There being no further business to consider, a motion to adjourn was made by Council Member Bonds, seconded by Council Member Broderick and passed unanimously. The Mayor adjourned the meeting at 8:14 P.M. Notice of this meeting was distributed to all local media, posted on the City's website and the City Hall bulletin board at least twenty-four hours prior to meeting time.

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Respectfully,

Betty J. Hudson City Clerk Walterboro City Council Special Called Meeting May 23, 2019

#### **MINUTES**

A Special Called Meeting of Walterboro City Council was held at City Hall on Thursday, May 23, 2019, at 5:00 PM, with Mayor Bill Young presiding.

PRESENT WERE: Mayor Bill Young, Council Members: Carl Brown, Judy Bridge and James Broderick. City Manager, Jeff Molinari, Assistant City Manager Hank Amundson, Finance Director, Amy Risher, Utilities Director Wayne Crosby and Attorney Brown McLeod attended the meeting on behalf of City Attorney George Cone and Rusty Craven with USDA. Council Members Paul Siegel, Bobby Bonds and Greg Pryor and City Clerk Betty Hudson were absent.

There being a quorum present, Mayor Young called the meeting to order.

#### **PUBLIC INPUT ON AGENDA ITEMS:**

There were no comments or questions on agenda items.

#### **NEW BUSINESS:**

1. Resolution # 2019-R-07, A Resolution Authorizing the Mayor and Finance Director to Execute Forms Pursuant to a USDA Rural Development Community Facilities Grant in the Amount of \$49,900 for the Purchase of a Crane Truck for the City of Walterboro.

City Manager Jeff Molinari stated that the City was awarded a \$49,900 grant from USDA for the purchase of a crane truck for the Sewer Department. Mr. Molinari stated that the City's match is \$48,100 and that these funds are reflected in the proposed FY 2019-2020 budget. Mr. Molinari stated that Mr. Rusty Craven from USDA was present at the meeting. Council Member Brown made a motion, seconded by Council Member Bridge to approve a resolution authorizing the Mayor and Finance Director to execute forms pursuant to a USDA Rural Development Community Facilities grant in the amount of \$49,900 for the purchase of a crane truck for the City of Walterboro. The motion passed with all members voting in favor, except Council Members Siegel, Bonds and Pryor who were absent.

Mayor Young recognized Finance Director, Amy Risher for the City achieving GFOA Certificate of Achievement for Excellence in Financial Reporting for the City's CAFR.

There being no further business to consider, a motion to adjourn was made by Council Member Bridge, seconded by Council Member Brown and passed unanimously. The Mayor adjourned the meeting at 5:06 PM. Notice of this meeting was distributed to all local media, posted on the City's website and the City Hall bulletin board at least twenty-four hours prior to the meeting.

Respectfully,

Jeffrey P. Molinari City Manager

#### **MINUTES**

A Regular Meeting of Walterboro City Council was held at City Hall on Tuesday, July 2, 2019 at 6:15 P.M., with Mayor Pro-Tem Paul Siegel presiding.

**PRESENT WERE:** Mayor Pro-Tem Paul Siegel, Council Members: Carl Brown, Judy Bridge, Bobby Bonds, James Broderick and Greg Pryor. City Manager Jeff Molinari, Assistant City Manager Hank Amundson, City Clerk Betty Hudson, and City Attorney George Cone were also present. Mayor Bill Young was absent. There were approximately 9 persons present in the audience.

There being a quorum present, Mayor Pro-Tem Siegel called the meeting to order and said those who wish can stand and join in the invocation. Council Member Bridge gave the invocation and Council Member Bonds led the pledge of allegiance to our flaq.

#### **PUBLIC INPUT ON AGENDA ITEMS:**

There were no comments or questions on agenda items.

#### **PUBLIC HEARING:**

The Mayor Pro-Tem then opened a public hearing, duly advertised, to receive public comments on the following proposed ordinance:

 Ordinance # 2019-07, An Ordinance of the City of Walterboro, South Carolina, Requiring Annexation Commitments in Order for Properties Located Outside of the City to Connect to the City's Utility Services or Upgrade Existing Service, Adding Provisions to the Code of Ordinances of the City Providing for the Same; and Other Matters Related Thereto.

City Manager Molinari explained that this is an ordinance that we will put into law on what has been the City's policy for over 40 years, which will require annexation for properties that are outside of the City that connect to our water/sewer system to annex if they are not contiguous. They will be required to sign a covenant which will be recorded with the deed requiring that property owner or any subsequent property owner to annex the property as soon as it is contiguous to the City limits.

No public comments or questions were raised on the proposed ordinance, and the public hearing was closed.

#### **APPROVAL OF THE MINUTES:**

The Minutes of the April 2, 2019 Regular Meeting were approved as written on the motion of Council Member Brown and seconded by Council Member Broderick. The motion passed with all members voting in favor, except Mayor Young was absent and did not vote.

#### **OLD BUSINESS:**

#### 1. Ordinance # 2019-07, Second Reading

Mayor Pro-Tem Siegel announced that this was the same ordinance that we just had the public hearing on, and this will be the Second and Final Reading on this ordinance.

A motion was made by Council Member Bonds to adopt <u>Ordinance # 2019-07</u>, An Ordinance of the City of Walterboro, South Carolina, Requiring Annexation

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Commitments in Order for Properties Located Outside of the City to Connect to the City's Utility Services or Upgrade Existing Service, Adding Provisions to the Code of Ordinances of the City Providing for the Same; and Other Matters Related Thereto. Council Member Bridge seconded the motion.

There was no discussion held on the motion. The motion then passed unanimously, except Mayor Bill Young was absent and did not vote.

#### **NEW BUSINESS:**

 Request to Use the Hampton and Lucas Street Parking Lot for a Community Yard Sale and Food Distribution on Saturday, July 13, 2019 from 7:00 A.M. to 2:00 P.M. by the Lowcountry Community Action Agency

City Manager Molinari stated, you have in your agenda packet, an e-mail from Ms. Tara Glover, the Executive Director of Lowcountry Community Action Agency, requesting permission to use the City Parking Lot.

Council Member Pryor made a motion to approve the request to use the Hampton and Lucas Street Parking Lot for a Community Yard Sale and Food Distribution on Saturday, July 13, 2019 from 7:00 A.M. to 2:00 P.M. by the Lowcountry Community Action Agency. Council Member Broderick seconded the motion.

In discussing the motion, Council Member Bridge stated that since the parking lot is going to be separated, will there be a problem with traffic walkers going back and forth across the street. Is that a safety issue? Mr. Molinari responded, this is just the City's parking lot. Ms. Bridge explained that she thought that maybe participants would be going over into our other Hampton Street Parking Lot. Mr. Molinari said, it was his understanding that this is just going to be on one side of the road.

The motion then passed with all members voting in favor, except Mayor Young was absent and did not vote.

 Request to Use the Washington Street & Jefferies Blvd. Parking Lot and the Walterboro Wildlife Sanctuary for the 6th Annual Walk and Wag Fund-raiser, September 28, 2019 from 8:00 A.M. to 2:00 P.M., and to put up No Parking Signs on the Evening of September 27, by Friends of Colleton County Animal Shelter.

A motion was made by Council Member Bridge to approve the request to use the Washington Street and Jefferies Blvd. Parking Lot for the Annual Walk and Wag Fundraiser. Council Member Pryor seconded the motion. The motion passed with all members voting in favor, except Mayor Young was absent and did not vote.

#### **COMMITTEE REPORTS:**

There were no Committee Reports.

#### **CITY MANAGER'S REPORT:**

 Consideration of Recommendation to Purchase Two (2) New Patrol Vehicles and One (1) Admin Vehicle for the Police Department

The City Manager noted that Council had received a request and supporting documentation from the Chief of Police to purchase two (2) new patrol vehicles. The Police Department received bids from 2 vendors and 1 no bid. The bids received were as follows:

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Walterboro Ford (Walterboro, SC)
Santee Automotive (Manning, SC)
Rizer Chevrolet (Walterboro, SC)
Ford Interceptor \$92,450.80
Dodge Charger \$88,214.50
Chevrolet Caprice (not available) No Bid

Mr. Molinari stated that the vehicles will be outfitted with a complete police package. The City did receive one bid from one local vendor; however, in applying the Local Preference Option as outlined in Section 2-251 of the Code of Ordinances, Walterboro Ford did not qualify for the opportunity to match the price submitted by Santee Automotive. The City also received a \$50,000 grant from USDA to purchase these new police patrol vehicles. The net cost to the City for both vehicles will be \$38,214.80. He stated that City staff recommends purchasing the two vehicles from the low bidder, Santee Automotive (Manning, SC) in the amount of \$88,214.80.

The City Manager Molinari then outlined the bids received for the police admin vehicle. He stated that the City also received a request and supporting documenting from the Police Chief to purchase a new administrative vehicle. We received 3 bids, with the low bidder being Santee Automotive (Manning, SC) for the purchase of a Dodge Charger in the amount of \$31,219.23. The bids received were as follows:

Walterboro Ford (Walterboro, SC)
Santee Automotive (Manning, SC)
Rizer Chevrolet
Ford Interceptor \$32,906.23
Dodge Charger \$31,219.23
Chevrolet Caprice (not available) No Bid

Mr. Molinari said, again, we applied the Local Preference Option, and Walterboro Ford did not qualify for the opportunity to match the lowest bidder. Staff recommends purchasing the Dodge Charger from Santee Automotive in the amount of \$31,219.23.

A motion was made by Council Member Bonds to purchase two new patrol vehicles for the police department from Santee Automotive (Manning, SC), who I understand to be the low bidder with the preference. Council Member Broderick seconded the motion. Council Member Brown then asked for an explanation why the Rizer Chevrolet Caprice is not available. Chief Marvin explained that they quit making that vehicle. Council Member Brown then asked, so there is not a secondary vehicle that you would take, that would give them a shot at this. Chief Marvin answer, that's a Tahoe, and that's way too high. Mr. Brown then said, they just knew that they couldn't compete then? Chief Marvin responded, that's correct. I spoke with them personally and explained.

## The motion then passed with all members voting in favor. Mayor Young was absent and did not vote.

A motion was then made by Council Member Pryor to purchase the admin vehicle for the police department from Santee Automotive. Council Member Bridge seconded the motion. All in favor. None opposed. Motion carried. Mayor Young was absent and did not vote. On a question from Council Member Bonds, the City Manager affirmed that this would be Kevin Martin's vehicle.

## 2. <u>Consideration of Recommendation to Purchase Pickup Truck for the Water</u> Department

Mr. Molinari reported that a memo and supporting documentation had been received from the Utilities Director for the purchase of a new pickup truck for the Water Department. The City received three bids as follows:

Rizer Chevrolet (Walterboro, SC)	2019 Chev. Silverado 1500	\$25,026.70
Family Ford (St. George, SC)	2019 Ford F-150	\$24,880.00
Walterboro Ford (Walterboro, SC)	2019 Ford F-150	\$24,380.00

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Mr. Molinari stated the low bidder was Walterboro Ford (Walterboro, SC) for the purchase of a 2019 Ford F-150 in the amount of \$24,380.00. He noted that the Water Department budget had \$27,000 allocated for this purchase.

A motion was made by Council Member Brown to award the contact for the vehicle purchase to Walterboro Ford in the amount of \$24,380.00. Council Member Broderick seconded the motion. The motion passed with all members voting in favor, except Mayor Young was absent and did not vote.

#### 3. <u>Consideration of Recommendation to Purchase Service Body Crane Truck for</u> Sewer Department

City Manager Molinari pointed out that the Fiscal Year 2019-2020 Sewer Department had \$98,000 allocated for a new crane truck. This piece of equipment will be used to pull pumps at our sewer lift stations for repair. This truck will replace a 2004 Chevrolet crane truck. Bids were received from three (3) dealers as follows:

Walterboro Ford (Walterboro, SC)	\$100,375.00
Family Ford (St. George, SC)	\$100,493.00
Triple T Truck (Summerville, SC)	\$121,469.00

Mr. Molinari stated that staff recommends purchasing the crane truck from Walterboro Ford (Walterboro, SC) in the amount of \$100,375.00. The City received a \$49,900 grant from USDA to purchase the crane truck. The net cost to the City will be \$50,475. The cost is \$2,375 more than the budgeted amount, and this amount will be absorbed by the Sewer Department budget. City staff asks for Council's favorable consideration of this request.

A motion was made by Council Member Broderick to go with staff's recommendation to purchase a crane truck from Walterboro Ford (Walterboro, SC) in the amount of \$100,375.00. Council Member Brown seconded the motion. The motion passed with all members voting in favor. Mayor Young was absent and did not vote on the motion.

## 4. <u>Consideration of Recommendation to Purchase a New Residential Sanitation</u> Vehicle

City Manager Molinari stated that the 2019-2020 budget allocated \$260,000 for the purchase of a new residential sanitation vehicle. The City solicited bids from three (3) dealers. The bids received were as follows:

I State Truck Center (Sioux City, IA),2020 Freightliner M2-106 \$246,191.00 Amick Equipment (Lexington, SC), 2020 Freightliner M2-106 \$244,943.50 Triple T Freightliner (Summerville, SC), 2020 Freightliner M2-106 \$236,143.50

Mr. Molinari stated that staff recommends purchasing a 2020 Freightliner M2-106 Sanitation Truck from Triple T Freightliner (Summerville, SC) in the amount of \$236,143.50. City staff asks for Council's favorable consideration of this request.

A motion was made by Council Member Bonds to accept staff's recommendation to purchase a new residential sanitation vehicle from Triple T Freightliner. Council Member Broderick seconded the motion. In discussing the motion, Council Member Broderick asked if the City had purchased a truck from Triple T Freightliner before and

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if the City had good luck with them? Mr. Molinari responded affirmatively. The motion passed unanimously. Mayor Young was absent and did not vote.

5. <u>Emergency Sewer Line Repair - Madison Street</u> (Memorandum attached).

City Manager Molinari stated that a letter had been submitted from Public Works Director Mike Crosby. As you are aware, a section of 8 inch sewer main on Madison Street had deteriorated to the point of needing immediate replacement to avoid failure of sewer service for approximately fifteen (15) homes. The section that was replaced is approximately 250 linear feet of 40 plus year-old Terra-Cotta clay pipe. The pipe had collapsed in several areas, limiting service to these homes in the neighborhood. Due to the pipe's depth and soil conditions, repairs had to be made in a timely manner. I directed the Director of Public Works to complete these repairs. The amount is above what I can authorize. I wanted to get Council's formal permission for the repair, because of the immediacy of it. These repairs were done last week, and in fact the Public Works Director notified me yesterday that these repairs were completed on Saturday. The work was done by Jordan Construction (Okatie, SC) in the amount of \$30,412. They were able to mobilize and get the job done very quickly. These funds will come out of last year's budget and the Sewer Support budget had \$66,000 allocated for system repairs.

A motion was made by Council Member Pryor to approve the emergency sewer line repair on Madison Street in the amount of \$30,412.00. Council Member Bridge seconded the motion. All in favor. None opposed. Motion carried. Mayor Young was absent and did not vote.

#### **EXECUTIVE SESSION:**

Mayor Pro-Tem Siegel then entertained a motion to enter into an Executive Session. Council Member Bridge made a motion to enter into Executive Session. Council Member Pryor seconded the motion that passed unanimously, except Mayor Young was absent and did not vote. Mayor Pro-Tem Siegel announced that the meeting will convene into an Executive Session for:

1. A personnel matter relating to the appointment of an Associate Municipal Judge.

The meeting then convened into an Executive Session.

At approximately 6:44 p.m., a motion was made by Council Member Brown to exit Executive Session and return to Open Session. Council Member Broderick seconded the motion that passed unanimously. Mayor Young was absent and did not vote.

The meeting returned to Open Session and a motion was made by Council Member Bridge to appoint Mr. Timothy Rowe as Associate Bond Judge. Council Member Broderick seconded the motion. The motion passed with a vote of 4/0 with Council Members Brown, Bridge, Broderick and Pryor voting in favor. Mayor Young was absent and did not vote. Mayor Pro-Tem Siegel and Council Member Bonds recused themselves from voting since they will practice law before municipal court from time to time.

There being no further business to consider, a motion to adjourn was made by Council Member Broderick, seconded by Council Member Bridge and passed unanimously. Mayor Pro-Tem Siegel adjourned the meeting at 6:45 P.M. Notice of

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this meeting was distributed to all local media, posted on the City's website and the City Hall bulletin board at least twenty-four hours prior to meeting time.

Respectfully,

Betty J. Hudson City Clerk

#### **MINUTES**

A Regular Meeting of Walterboro City Council was held at City Hall on Tuesday, August 6, 2019 at 6:15 P.M., with Mayor Bill Young presiding.

**PRESENT WERE:** Mayor Bill Young, Council Members: Carl Brown, Judy Bridge, Paul Siegel, Bobby Bonds, and James Broderick. City Manager Jeff Molinari, Assistant City Manager Hank Amundson, City Clerk Betty Hudson, and Attorney Brown McLeod on behalf of City Attorney George Cone, were also present. Council Member Greg Pryor was absent. There were approximately 35 persons present in the audience.

There being a quorum present, Mayor Young called the meeting to order and invited everyone to join in the invocation and the pledge of allegiance to our flag. The Mayor gave the invocation and Council Member Siegel led the pledge of allegiance to our flag.

#### **PUBLIC INPUT ON AGENDA ITEMS:**

There were no comments or questions on agenda items.

#### PRESENTATION:

 SC Department of Juvenile Justice, Raise the Age (RTA) Statute by Ms. Torsha Anderson, County Manager

Next, Ms. Torsha Anderson addressed Council. She stated that she is the County Manager here in Colleton County for the Department of Juvenile Justice. She said, I wanted to come before you to speak about "Raise the Age," DJJ's regionalization initiative, as well as share the data for Colleton County, so that you would be up to speed with how your relation between referrals that were received and what we are actually doing out in the community with the children and their families.

As you see in your packets, the first thing that we are going to talk about is the mission of DJJ. I know years ago, a lot of people thought that it was to transport them, house them and keep them there. That is not our mission. Our mission is to keep children in the least restrictive environment, while holding them accountable and linking them to appropriate services. There is a reason why they are doing these things, so let's try to make sure we get them linked for services.

The next thing I would like to speak to you about is the "Raise the Age" program. As of July 1, 2019, a juvenile in the State of South Carolina is considered to be anyone under the age of 18. Seventeen-year-olds who used to not come to my office on a petition are now able to come to my office on all charges other than a charge that is considered an A-D felony that carries 15 years or more, which would be a General Sessions charge. I am not going to go into a whole lot of detail with it, I have left that information with you, but I will say this, our office will be operating off of two systems for a while. Because what determines which process the child will be under, is the offense date. A child who was charged with burglary third on June 29, 2019, and a child charged with the same charge on July 1, 2019, will have separate quidelines on which they have to go by. The one that was charged on June 29 can be placed on probation up until their 18th birthday and can be committed to DJJ until their 21st birthday. The July 1 charge, the child would be placed on probation until their 20th birthday and can be committed to DJJ until their 22<sup>nd</sup> birthday. So, it depends on the date. For example, some cases require investigations that are short investigations and some are rather long investigations. So, the offense charge will dictate which process that child or that referral will abide by. That is the main component of it, and that traffic violations will still be handled in the same manner it has always been handled, we will not touch those, but we can do simple possession, petty larceny, assault &

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battery  $3^{rd}$  - all of these will continue for 17 year olds to come to our office. Whereas, last year at the schools, assault and battery for a seventeen-year-old, they got a citation or either was housed at the detention center. They will now get a petition to come to my office, and be serviced through the department of Juvenile Justice.

Regionalization for DJJ. Our initiative is and I am loving this, because in the past and currently anyone that is committed to DJJ, or you may hear people refer to it as "behind the fence." This means they go to Columbia and are committed to DJJ. They now have to be in Columbia. Well, we have three evaluation centers - Midland Evaluation Center, Coastal Evaluation Center and Upper State Evaluation Center. Those three centers will be in the process of being converted into long term care facilities. Currently, as of today, if a child got committed to DJJ, they would go to Columbia. In the near future, probably next year, that child from the Lowcountry area would be going to Ridgeville versus going to Columbia. The reason we are going to regionalization is because we want parents, grandparents, families to participate in the treatment. It's critical for parents and families to participate with the children when they go back, because if you only remove the child from the environment and do not change the environment in which they live, we are creating a cycle. So, the regionalization is to help with this. Also, each one of those evaluation centers will have a cater-like program. Upper state has a lot of manufacturing. So, they are going to have a 11,000 square foot building with programs in it that will cater for those children to receive a trade, if they are committed, so that when they go back home, they don't get lost in the trenches and have to go back to Burger King. They can have a trade to go and work and hopefully be linked to a job before they return. And the same will apply for MEC and CNC. They are identified for the Lowcountry for tourism and hospitality. My colleagues and I have challenged them. We have a lot of manufacturing jobs here in the Lowcountry, as well. We have people who can be trained with small engines, and Computer Numerical Control (CNC), so that they can learn to obtain the same type of manufacturing jobs as the upstate. I have even presented to the Senior Project Manager for DJJ for her to consider reaching out to Bosch. I have a friend who works for Bosch, she has shared with us that their average age of employees who can retire is 47, and they don't have anybody to replace them. This is a great opportunity for collaboration. So, those are the types of things that we are looking to do with our regionalization - better services, communication, participation and treatment from the families, getting them linked and trained with skills that they can use out in the communities in which they live in, and not just be trained in Columbia for the Columbia area and then coming back to Charleston. So, that's the important force for the DJJ initiate that we have.

You will also see in your packet, some data as it relates to Colleton County. Fifteen years ago, we had 400 referrals in this small county that has less than 40,000 people living here, and that's a lot for a county as small as we are. So, they have gone from approximately 200 referrals down to the last fiscal year to 86 referrals in our office. Out of that 86 in our office, 64 were diverted to diversionary programs. At my office, we have three diversionary programs. Two are run by the Solicitor's Office -Arbitration and Juvenile Pre-Trial Intervention Program, and then my office runs a DJJ contract as a diversionary program. A lot of people think that when a kid is diverted from going to see the judge that they are not charged or held accountable, and that's not the truth. In our diversionary program, they are given tasks that they have to complete. They have to do jail tours and community service hours. Just alone in my office, for a DJJ contract, they have a mental health assessment, drug and alcohol assessment - no less than 25 hours per charge - that they receive in my office. They have to do Project Right Turn, a tour of the evaluation center, and do a summary of what they have learned. They have to do a power point presentation or a paper on the charge that they have received. They have to participate in The Restoring Carolina Project, which is a project that I run year long, where they bring in a bag of can goods and we donate it to a local food bank to give back to the community. A vision board is the last thing that I ask on all of our contracts, and anything else that the case

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manager would like. We only had last year 17 cases that went in front of a judge. In 2016, we had 200 referrals. Out of 200 referrals, 145 were diverted. Diversions work just as well as going to prosecute. Out of that 145, I may have received 20 back out of that diversionary program with a new charge.

I wanted to share this information with you, because I think it is important for you to see what your local county office, the Department of Juvenile Justice is doing. This last fiscal year, I have been the county manager here since 2017. We try to not only manage and supervise those children that are placed on probation, but we are also doing intervention, prevention on the front end, to try to encourage kids to make better choice, so that they don't have to come to our office, and law enforcement does not have to fill out that petition and incident report, I am ok with that. But we all love what we do and it shows with this, because we try.

Ms. Anderson closed by saying, relationships are critical in what we do, this is my niece, my nephew, my neighbor, your neighbor, your child, my child and the goal is to help them to remain in the community to become productive citizens to give back to their community.

The Mayor thanked Ms. Anderson for sharing this information.

#### **RESOLUTIONS AND PROCLAMATIONS:**

The Mayor announced that we have three (3) proclamations recognizing groups from the Colleton County High School Band of Blue - The Winter Percussion 2019 CWEA Championship, recognition of the Band of Blue's performance in the Cherry Blossom Parade in Washington, D.C., and recognizing the Middle School Cadet Percussion and Cadet Guard 2019 CWEA Championship.

A motion was made by Council Member Siegel to approve the three proclamations as submitted. Council Member Brown seconded the motion. All in favor. None opposed. Motion carried. Council Member Greg Pryor was absent and did not vote.

The Mayor recognized that Band Director Tom Finigan, along with Nick Infinger, Associate Director, Clay Blackwood, Cathy Meshach and Thomas Finigan, Jr., Assistant Band Directors and student members of the Band of Blue, including the drum majors were present at the meeting. He called them to the podium to recognize them for their state championship awards. The Mayor also stated we have a new assistant director, Mr. Clay Blackwood, who went to high school at Byrnes High where we used to compete with them. So, we are glad to have him here on the side with us. The Mayor then read the following proclamations in its entirety, with Mr. Finigan reading aloud the names of the students being recognized. Mr. Finigan was presented with a copy of each proclamation by the Mayor. Copies of said proclamations are also attached as part of these minutes.

 Proclamation No. 2019-03, to Recognize the Colleton County Middle School Cadet Percussion and Cadet Guard for the 2019 Carolina Winter Ensemble Association Championship Award

Members of the CCMS Winter Percussion include: Jahmari Washington, Kyle Shock, Jabari Grant, Deandre Breland, Dayzanae Neals, Carolos Soto, Javarious Doctor, Jakari Jenkins, Terreon Gatewood, Willis Stivender, Peyton Grant, Eric Campbell, Ali Cook, Kadence Koger, Sam O'Quinn, Devon Valentine, Davontae Hills, Atreyl Hollman, Dominick Jackson, Ianneshqa Perez, Abigail Reyes and Robert Parks.

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Members of the CCMS Winter Percussion include: Brianna Banks, Brittany Butler, Deianeira Carter, Emily Deciancio, Katelynn Halle, Nykehia Hornsby, Kayla Hudson, Kaitlyn O'Quinn, Eva Padgett, Jada Rhodes, Alison Richard, Emily Roscoe, Makenzie Varnadoe, Pippa Walling, Adi Smoak, Calliana Rhodes, Charity Patterson, Kaliyah Johnson, Ava Hunt, Jacobiah Heyward, Carina Hernandez, Allysa Green, Destiny Durr, Josephine Cole, Reagan Carter, Alysia Breland, Lilian Boyert and Kaylie Barnes.

2. Proclamation No. 2019-02, to Recognize the Colleton County High School Band of Blue's Performance in the 2019 National Cherry Blossom Parade in Washington, D.C. and Performance on Good Morning America on ABC-TV

This proclamation recognized the senior class members of the Band of Blue which included: Robert Adams, Austin Ballew, Onyx Barksdale, Michaela Bennett, Dyneira Brown, Terrence Brown, Jim Bunton, James Chisolm, Joel Crosby, Tre Ferguson, Shaniya Fields, Ja'niah Francis, Tylan Gant, Madison Garren, Alexis Gilliland, Caleb Grinberg, Lorenzo Hall, Jacob Havers, Makayla Hinz, Delaney Howard, Nick Jackson, Lexi Lee, Anthony Lisbon, Kevin Morales, Cheyenne Myers, Megan Newton, Hunter Pinckney, Jada Priester, Jasmine Pryor, Karrington Reed, Zander Richards, Willow Roberts, Felecity Steward, Alan Washington, and Jelazia Williams.

3. Proclamation No. 2019-01, to Recognize the Colleton County High School Band of Blue Winter Percussion for the 2019 Carolina Winter Ensemble Association Percussion Scholastic Novice Championship Award

Members of the Band of Blue Winter Percussion include: Lorenzo Hall, Justin Fronek, Cameron Moultrie, Jasmine Calloway, George Ritchie, Ariel Bowers, Kashawn Lambright, Zander Richards, Tayron Levant, Anya Elliot, Joelle Johnson, Jim Bunton, William Finigan, Jacob Havers, Nick Jackson, Megan Newton, Catherine Bunton, Zaterekia King, Tom Griffith, Ali Cook, Sean Fanchette, Jelazia Ford, Stephanie Arnold, Devin Valentine, Adam Robertson, Zack O'Quinn, Davontae Hills, Gavin Thurston, Ethan Thurston, Joel Crosby, Sammy Ferguson, Felicity Steward, Anthony Lisbon, Michaela Bennett, and Haley Jackson.

 Proclamation No. 2019-04, A Proclamation Designating November 3 - November 10, 2019 as "Brag About Walterboro Week"

Next, Proclamation No. 2019-04, designating November 3 - November 10, 2019 as "Brag About Walterboro Week," was approved on the motion of Council Member Bridge, seconded by Council Member Broderick, with all members voting in favor. Tourism Director Christan Spires stated that this was the  $5^{\rm th}$  annual celebration for the Brag About Walterboro Week. She said she is excited for this and this is a fun experience when everyone hears about Walterboro. The Mayor then read the proclamation in its entirety into the record. A copy of said proclamation is attached as part of these minutes.

The Mayor then said, when we first started the Brag About Walterboro campaign, someone came to me and said, you know, I don't think we ought to be putting signs out bragging about ourselves, and I said, the idea is not really to brag about yourself, it is to brag about the things that make our community great, the things that you are proud of, and the things that stand out about our community, not really so much about individuals. I think it has really been a successful effort, and I am glad we are doing that.

#### **NEW BUSINESS:**

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 Ordinance # 2019-08, An Ordinance of the City of Walterboro, South Carolina, Amending the Comprehensive Fee Schedule for the Public Safety Department, First Reading

City Manager Molinari directed Council to a memo in the agenda packet from our Finance Director, Amy Risher. He said, during the special events in the holiday season, the police department is hired on occasion by local businesses to provide security. We currently charge \$25.00 an hour, but this does not cover all of our costs. We have to also pay social security, retirement, worker's compensation, medicare and other fringe benefits. Staff is proposing to increase the fee to \$40.00 an hour, which would put the full cost of hiring the officers to the responsibility of the businesses who hire them. Staff requests Council favorable consideration of the ordinance.

A motion was made by Council Member Siegel giving First Reading Approval to Ordinance # 2019-08, An Ordinance of the City of Walterboro, South Carolina, Amending the Comprehensive Fee Schedule for the Public Safety Department. Council Member Broderick seconded the motion.

In discussing the motion, Mayor Young asked the City Manager if this would apply to those people who are currently using that service? Would it add any additional services that we have been providing? City Manager Molinari responded that everything would be the same, the only difference is that the local businesses that hire our officers would be bearing the responsibility of covering the expenses that we have for social security, medicare, worker's comp., and state retirement. The Mayor then said, like the stuff that we do, say for a funeral procession, we are not going to charge for those officers? Mr. Molinari responded, no. Council Member Bridge added, those officers are on duty anyway. This is for extra duty.

Council Member Brown stated, we have a corrected version of this ordinance, is that incorporated into this motion? Mr. Molinari responded, that's correct. I failed to mention that the ordinance that was submitted in your packet on Friday said "Public Safety Department." We corrected that. It should say "the Comprehensive Fee Schedule for the Police Department," and Betty put a corrected ordinance in front of you with those areas highlighted. Council Member Brown then asked if the correction would require a second motion or is it just incorporated? Mr. Molinari responded, when we do Second and Final Reading in September, everything will be under "Police Department."

Council Member Bonds then said, when I go in the bank at Christmas time and I see two officers there, I am assuming that's an example of what we are talking about here. Who decides what off-duty officer gets that job? How does that work? Chief Marvin responded that his department sends out an e-mail and anybody who is interested can submit a letter of interest and then we pick from them, and we dish it out equally. If there has been any kind of disciplinary issues or someone who might not fit that job, we will discuss it with them and make sure that they do what is required. It works out really well.

Council Member Bonds then said, so basically, we have complete control over who goes, how long they stay, what we are charging. The only thing is, this is an addition to their regular shift? City Manager Molinari responded, that's correct. Mr. Bonds then said, so all the liability associated with it falls completely on the City? If anything goes wrong, we are responsibility. I don't know, would that be correct? We bear all responsibility and liability. Mr. Molinari responded, that's correct.

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Council Member Bonds then asked, is the price the same for a profit business and a nonprofit business? Chief Wade responded that the price is across the board.

Mr. Bonds then asked, what if a church wants to hire somebody to come and stay for two hours on a Sunday morning, is that also a minimum of two hours and \$40 per hour? How are we working with that, or do we? Chief Wade then said, any business or any church or anybody like that who wants a little extra direct control (we call it), we offer that service for free. There is not an additional cost - that is on-the-job service. Like an event last weekend and we have an event this weekend. One of our people will be working - they will go to the church and hang out for an hour or two, talk to citizens, interact and that is just part of their job, there is no extra cost. If it's something where they request additional private security, like the banks, that's different. If they have one event per year, a lot of time, if it is something that we can handle during the shift, there won't be any charge. This is for Wal-mart, the Black Fridays, the banks. Mr. Bonds asked, what about schools? What about Salkehatchie, do you handle them? Chief Marvin responded, we do not.

Council Member Bonds then asked if there were an actual agreement that the prospective business signs? Chief Marvin responded, yes. Mr. Bonds stated that he would like to see that some time.

No further discussion was held and the **motion passed with all members voting in favor**, except Council Member Pryor was absent and did not vote on the motion.

Ordinance # 2019-09, An Ordinance to Amend Ordinance # 2019-03, So As
to Set the Local Option Sales Tax Credit Factor in the Fiscal Year 2019-2020
Budget, First Reading

City Manager Molinari said, we need to set the Local Option Sales Tax Credit Factor for the current fiscal year budget. As you are aware, we don't typically get the numbers we need to calculate the Local Option Sales Tax Credit Factor from the county until July. The formula for calculating the Local Option Sales Tax Credit Factor is straightforward. You take your anticipated collections and divide that by the total appraised value of all properties inside the City, and for this current fiscal year, the Local Option Sales Tax Credit Factor is .001664 . If this ordinance is adopted by City Council at Second Reading, then that figure will be sent to the county to be incorporated in the tax bills that will go out in October.

A motion was made by Council Member Brown giving First Reading approval to Ordinance # 2019-09, which amends Ordinance # 2019-03, So As to Set the Local Option Sales Tax Credit Factor in the Fiscal Year 2019-2020 Budget. Council Member Bridge seconded the motion. All in favor. None opposed. Motion carried. Council Member Pryor was absent and did not vote.

3. <u>Consideration of Funding Recommendations from the Accommodations Tax Advisory Committee</u>

Mr. Molinari stated, you have a memo and supporting documentation from the Accommodations Tax Advisory Committee, which met on July 18 to discuss a number of applications for funding.

Mr. Molinari reported that the A-Tax Committee made the following funding recommendations for Council's approval:

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#### **Request for 30% Promotion Fund:**

An application was received from the Walterboro Tourism Commission for \$80,0000. The A-Tax Committee recommended full approval of the \$80,000. If approved and adopted by City Council, the Tourism Commission will remain the designated marketing organization for the City of Walterboro for the next fiscal year 2019-2020.

#### Requests for 65% Tourism Fund:

Troquests for our /o Tourisin Culture		
	Requested	<b>Approved</b>
Walterboro-Colleton Chamber of Commerce - Turkey Trot	\$3,000	\$ 1,500
Walterboro-Colleton Chamber of Commerce - Fall Festival	\$10,000	\$ 6,000
SC Artisans Center - billboards	\$15,600	\$15,600
City of Walterboro - local billboard program	\$21,000	\$21,000
Coll Cty Rice Festival w/Dino ROAR & BMX Bike Show	\$22,500	\$20,000
Palmetto Cycling Coalition - Walterboro Festivelo	\$24,040	\$16,000
Walterboro Tourism Commission - Walterboro Rocks!	\$60,000	\$60,000
Totals	\$156,140	\$140,100

Concluding, Mr. Molinari said should these requests be approved as submitted, the projected remaining balance will be approximately \$78,933. These remaining funds will be up for consideration at the next scheduled meeting in October. The Accommodations Tax Advisory Committee respectfully requests City Council's approval of these items.

A motion was made by Council Member Bonds to approve the funding recommendations as outlined by the City Manager. Council Member Broderick seconded the motion.

In discussing the motion, Council Member Brown asked what was the amount awarded for the BMX Bike Show? Mr. Molinari responded \$20,000. Mayor Young explained that this includes the Dinosaur exhibit for the Rice Festival. They have tried for several years to get it here, and we are just now getting it.

## The motion then passed with all members voting in favor, except Council Member Pryor was absent and did not vote.

- 4. A request to close a section of Howell Street for the 10<sup>th</sup> Annual Youth Fair on August 10, 2019 from 11:00 A.M. to 4:00 P.M. by the Miracle Deliverance Center. The City Manager stated that staff had reviewed this application and is comfortable with what they are requesting. A motion to approve the request to close a section of Howell Street for the 10<sup>th</sup> Annual Youth Fair on August 10, 2019 by the Miracle Deliverance Center was made by Council Member Broderick, seconded by Council Member Siegel and passed unanimously. Council Member Pryor was absent and did not vote.
- 5. A request to hold a "Stop the Violence March" on August 17, 2019 by Juanita Harvey of the PERL (Preserving, Enriching and Reaching with Love) organization. A motion was made by Council Member Bridge to approve the "Stop the Violence March" on August 17, 2019. Council Member Bonds seconded the motion that passed with all members voting in favor, except Council Member Pryor was absent and did not vote.

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there is an overlap with the dates on the two requests. Staff is proposing to hang the "Brag About Walterboro" banner over Jefferies Boulevard from November 3 - 6, and then transition that banner over to the railing at the waterfall which will coincide with our First Thursday for the month of November. Then, the Festivelo banner would be displayed on Jefferies Boulevard from November 6 - 10, 2019.

A motion was made by Council Member Bonds to approve the banner request as outlined by the City Manager. Council Member Broderick seconded the motion. All in favor. None opposed. Motion carried. Council Member Pryor was absent and did not vote.

A second motion was made by Council Member Bridge to approve the request to hang a banner announcing the 2019 Festivelo on November 6 - 10, 2019. Council Member Brown seconded the motion that passed with all members in favor, except Council Member Pryor was absent and did not vote.

#### **COMMITTEE REPORTS:**

There were no Committee Reports.

#### **CITY MANAGER'S REPORT:**

1. <u>Introduction of New Associate Municipal Judge</u>, Timothy Rowe

Next, the City Manager said, it is my pleasure to introduce our new Associate Municipal Judge, Timothy Rowe. Mr. Rowe recently retired from Volvo after a distinguished career of 32 years of service. Mr. Rowe relocated to the Walterboro area a few years ago to help get the new Volvo plant in Ridgeville up and running. He was responsible for hiring all the personnel to get that operation off the ground. Mr. Rowe's swearing-in will be next Thursday, and we appreciate his willingness to serve and look forward to working with him.

The Mayor congratulated Mr. Rowe and said, we are glad that you are doing this and we look forward to working with you.

 Consideration of Task Order #3 with Hybrid Engineering, Inc. to Provide Engineering and Design Services and Observation of Construction Services Not to Exceed \$60,945 for East Side Water Upgrade

Mr. Molinari reported that the City has received a \$487,500 Community Development Block Grant from the Department of Commerce to install new water lines along Barracada Road, Live Oak Street, 6<sup>th</sup> Street and Hickory Street. These improvements will increase the line size, provide enhanced fire protection and also improve water quality. City Council allocated \$58,000 in the Fiscal Year 2019-2020 budget to provide design and engineering for this project, which CDBG does not cover. Also, we are required to provide a 10% match and this is provided. The additional \$2,945 will be absorbed by the Enterprise Fund and City staff asks for Council's favorable consideration of this request, and this would be to approve Task Order #3 with Hybrid Engineering.

A motion was made by Council Member Brown to approve Task Order #3 with Hybrid Engineering for design services for \$60,945 for the East Side Water Upgrade Project. Council Member Broderick seconded the motion. All in favor. None opposed. Motion carried. Council Member Pryor was absent and did not vote on the motion.

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Before entering Executive Session, the Mayor announced that we are glad to have our City Manager back after a brief illness. The Mayor also announced that our City Attorney is also recovering from some procedures that kept him out tonight. We are glad to see Mr. Brown McLeod here on his behalf.

The Mayor also announced that Council Member Pryor is away with his work and unable to attend tonight.

#### **EXECUTIVE SESSION:**

The Mayor then entertained a motion to enter into an Executive Session. Council Member Brown So Moved, and Council Member Bridge seconded the motion that passed with all members voting in favor, except Council Member Pryor was absent and did not vote. The Mayor announced that the meeting will convene into an Executive Session for:

- Receipt of Legal Advice on a Loitering Ordinance.
- 2. Provision of Sewer Services by the City Exit 57 Interchange.
- 3. Potential Purchase of Property.

The meeting then convened into an Executive Session.

At approximately 7:49 p.m., a motion was made by Council Member Bridge to exit Executive Session and return to Open Session. Council Member Brown seconded the motion that passed unanimously. Council Member Pryor was absent and did not vote.

The meeting returned to Open Session with no action taken as a result of the Executive Session.

There being no further business to consider, a motion to adjourn was made by Council Member Siegel, seconded by Council Member Broderick and passed unanimously. Mayor Young adjourned the meeting at 7:49 P.M. Notice of this meeting was distributed to all local media, posted on the City's website and the City Hall bulletin board at least twenty-four hours prior to meeting time.

Respectfully,

Betty J. Hudson City Clerk

#### **MINUTES**

A Rescheduled Regular Meeting of Walterboro City Council was held at City Hall on Tuesday, September 10, 2019 at 6:15 P.M., with Mayor Bill Young presiding.

**PRESENT WERE:** Mayor Bill Young, Council Members: Carl Brown, Judy Bridge, Paul Siegel, Bobby Bonds and Greg Pryor. City Manager Jeff Molinari, Assistant City Manager Hank Amundson, Attorney Brown McLeod, present on behalf of City Attorney George Cone, and City Clerk Betty Hudson were also present. There were approximately 11 persons present in the audience. Councilman Broderick was not present at the beginning of the meeting, but came in later in the meeting.

There being a quorum present, Mayor Young called the meeting to order and invited everyone to join in the invocation and the pledge of allegiance. The Mayor then gave the invocation and Council Member Bridge led the pledge of allegiance to our flag.

#### **PUBLIC INPUT ON AGENDA ITEMS:**

There were no public comments or questions on agenda items.

#### **PUBLIC HEARING:**

 Ordinance # 2019-08, An Ordinance of the City of Walterboro, South Carolina, Amending the Comprehensive Fee Schedule for the Police Department

City Manager Molinari told Council that this proposed ordinance would amend the Comprehensive Fee Schedule for the Police Department, and would increase the fee for security services from \$25.00 per hour to \$40.00 per hour. The reason for this is that this would cover <u>all</u> of the costs associated with the officer providing security services to include social security, medicare and other fringe benefits.

There were no comments or questions from the public.

Ordinance # 2019-09, An Ordinance to Amend Ordinance # 2019-03, So As
to Set the Local Option Sales Tax Credit Factor in the Fiscal Year 2019-2020
Budget

Mr. Molinari stated that the City needs to set the Local Option Sales Tax Credit Factor. This is something we do every fall. The formula is very simple. You take anticipated collections and divide that by the total appraised value of all property in the City, and that gives you the Local Option Sales Tax Credit Factor. For 2019-2020, this figure would be .001664. If approved by City Council tonight, we will send that figure over to the County to be reflected on the tax bills.

There were no comments or questions on this ordinance from the public.

#### **OLD BUSINESS:**

 Ordinance # 2019-08, An Ordinance of the City of Walterboro, South Carolina, Amending the Comprehensive Fee Schedule for the Police Department, Second Reading and Adoption

Mayor Young stated that this is the ordinance that we just presented in the public hearing. This is for Second Reading and Adoption.

A motion was then made by Council Member Bridge giving Second Reading and Adoption to adopt Ordinance # 2019-08, An Ordinance of the City of Walterboro, South

#### MINUTES/Page II

Carolina, Amending the Comprehensive Fee Schedule for the Police Department. Council Member Pryor seconded the motion that passed unanimously. Councilman Broderick was absent and did not vote.

 Ordinance # 2019-09, An Ordinance to Amend Ordinance # 2019-03, So As to Set the Local Option Sales Tax Credit Factor in the Fiscal Year 2019-2020 Budget, Second Reading and Adoption

The Mayor announced that this is the second ordinance that was just presented in the public hearing.

A motion was made by Council Member Siegel giving Second Reading and Adoption to Ordinance # 2019-09, So as to Set the Local Option Sales Tax Credit Factor in the Fiscal Year 2019-2020 Budget. Council Member Bonds seconded the motion that passed with all members voting in favor. Councilman Broderick was absent and did not vote.

#### **NEW BUSINESS:**

 Ordinance # 2019-10, An Ordinance to Add Article XII (Loitering) to Chapter 20 of the Code of Ordinances of the City of Walterboro, South Carolina, First Reading

City Manager Molinari recognized Police Chief Wade Marvin to brief Council on the proposed Ordinance to add Article XII to Chapter 20 of the Code of Ordinances.

Chief Marvin said, I would like to comment on Loitering and basically what I feel like and the City feels like we need, and we have been asking the business owners that have locations in the City to help with the small bit of crime that we have.

Chief Marvin further stated that in the United States, the crime of loitering is most commonly an ordinance of most cities and towns, rather than state law. The purpose of the loitering ordinance and statutes is to enable law enforcement to take action and aim to reduce such activities as disturbing the peace, solicitation, prostitution, aggressive vagrant, panhandling, public drunkenness and drug dealing in front or near public places. Early ordinances and statutes sought to punish people caught loitering more seriously than today. This is because there were legal challenges brought over the years causing changes in the way loitering is handled. Walterboro law enforcement officers should be allowed to make the distinction between loitering with no intent to do harm and loitering with the intent to commit a crime or cause a threat to public safety. So, this will be a clear distinction in when and how we deal with loitering. It's going to be something that we are going to be very careful in how we enforce. We had a loitering statute on the books and the new one has better terminology which is something that the City can use as a tool to help enforce some of these types of crime that I have mentioned.

Council Member Pryor asked Chief Marvin if the City had an issue with loitering. Chief Marvin responded, yes we have. There are different places where we really try to work with business owners to handle this. But gas stations, Walmart used to be an issue, not any more so much. All of that used to be an issue, but the new owners have opened it and are kind of aggressive in their policing or keeping people from the front of the stores. But on several occasions, when we roll up, there would be people drinking or hanging out and won't leave and it bothers their business when certain individuals won't leave the parking lot. If you say they are trespassing, then they will go and stand on the curb in front of the business and it deters business. So, it is an ongoing problem, and I think this is just one tool to help us combat that.

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A motion was made by Council Member Carl Brown to approve First Reading of Ordinance # 2019-10, which is An Ordinance to Add Article XII (Loitering) to Chapter 20 of the Code of Ordinances of the City of Walterboro, South Carolina, as described by Chief Marvin. Council Member Pryor seconded the motion. All in favor. None opposed. Motion carried. Councilman Broderick was absent and did not vote.

2. Resolution # 2019-R-08, to Commit to Partnering with the US. Census
Bureau and the State of South Carolina

City Manager Molinari commented that the 2020 Census is fast-approaching and as part of that process, we need to pass a resolution committing ourselves and resources to getting the best possible count that we can for the census. As you are aware, an accurate census count translates to more dollars. Next month, we will be bringing you a recommendation on appointments to the Complete Count Committee, which will be representative of the entire community to get the most accurate census count that we possibly can.

A motion was made by Council Member Bridge to adopt Resolution # 2019-R-08 to commit to partnering with the U.S. Census Bureau and the State of South Carolina. Council Member Brown seconded the motion that passed with all members voting in favor. Councilman Broderick was absent and did not vote on this agenda item. A copy of said resolution is attached as part of these minutes.

Also, under New Business, the following agenda items were approved by motion as follows:

 Consideration of Requests by Walterboro Rotary Club for 7th Annual Ireland Creek Bridge Run on October 24, 2019

A motion was made by Council Member Pryor to approve the requests by the Walterboro Rotary Club for their 7th Annual Ireland Creek Bridge Run on October 24, 2019. Council Member Brown seconded the motion that passed with a vote of 6/0 with Mayor Young and Council Members Brown, Bridge, Siegel, Broderick and Pryor voting in favor. Council Member Bonds recused himself from voting on this item, since he is a member of the Rotary Club. Councilman Broderick was absent and did not vote.

The requests by the Rotary club included the following:

- Closing one side of Ireland Creek Road and Ivanhoe Road between Washington Street and Forest Hills Road from 5:00 P.M. to 7:00 P.M.
- 2. Reserve picnic area on Ireland Creek from 1:00 P.M. 9:00 P.M.
- 3. Allowing for event directional signs (18" x 24") to be placed where appropriate in the City.
- 4. Provide a police escort for runners and walkers.
- Request to Close Streets and Use of City Parking Lot on Saturday, October 26, 2019 from 8:00 A.M. to 4:00 P.M. for Fall Festival Activities by Walterboro-Colleton Chamber of Commerce

City Manager Molinari stated that the Walterboro-Colleton Chamber of Commerce will be hosting their third annual Fall Festival on October 26, from 8:00 A.M. to 4:00 P.M. They are requesting the use of the City Parking Lot, which fronts Hampton Street and East Washington, and they are also requesting street closures of Hampton Street from Jefferies Blvd. to Memorial Avenue. They are also hosting a 5K run from 8:00 A.M. to 9:30 A.M., and there is a map attached. This has been a successful event and the Chamber would like to continue with Council's permission.

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A motion was made by Council Member Siegel to approve the request by the Chamber of Commerce for what they asking for the Annual Fall Festival on October 26, 2019. Council Member Pryor seconded the motion that passed with all members voting in favor. Council Member Broderick was absent and did not vote.

 Request to Close Streets, Use of City Parking Lot and Placement of Temporary Signs for Annual Veterans Day Parade, November 10, 2019, by Colleton County Veterans Council

Councilman Broderick entered the meeting.

Mr. Johnny Holmes addressed Council stating the Veterans Parade will be held on November 10<sup>th</sup>, starting at 3:00, and the lineup is at 2:00 p.m. It will last about 45 minutes to an hour, and hopefully we will see more people there. We are trying to do something new by bringing in some vendors to attract more people. Hopefully, that will work. We did that on last year, thanks to you. I thought it was successful and we are looking forward to having a great event for our fellow veterans.

A motion was made by Council Member Brown to approve the request to close the streets, use of the parking lot and temporary signs for the Annual Veterans Day Parade on November 10, 2019. Council Member Bridge seconded the motion. In discussing the motion, Mayor Young told Mr. Holmes he might need to get with Jeff or somebody from the City to make sure that the vendors are in compliance with the peddlers laws and the other laws that we have for vendors. I don't know what kind of vendors you are going to have, but you can talk with Hank or Jeff and make that right. Mr. Homes agreed, and thanked Council for their approval of this request.

The motion then passed unanimously with Councilman Broderick present and voting in favor of the motion.

6. Request to Close Church Street between Fishburne and Miller Street for a Tailgate and Oyster Roast by Gamecock Club and Clemson Club on November 26, 2019 from 6:00 p.m. to 11:00 p.m. by Historical Preservation Society

The Mayor reported that he had received a text message saying that the group had not secured or clarified that Cocky and the Tiger would be available on November 26<sup>th</sup>. So, if they are not available, then the event would be held on November 25<sup>th</sup>. So, I would ask that the motion include the 25<sup>th</sup> or the 26<sup>th</sup> for the event.

A motion was made by Council Member Pryor, seconded by Council Member Bonds, to approve the request to Close Church Street between Fishburne and Miller Street for the Tailgate and Oyster Roast by the Gamecock Club and Clemson Club on November 25 or 26, 2019 from 6:00 P.M. to 11:00 P.M. by the Historical Preservation Society. In discussing the motion Council Member Bridge raised concern that the letter received showed two different times. It was explained that the extra time was for setup and cleanup.

The motion then passed with all members voting in favor.

7. <u>Consideration of Canceling/Rescheduling the November 5, 2019 City Council</u>
<u>Meeting (Election Day)</u>

City Manager Molinari reminded Council that there would be a Municipal Election held on Tuesday, November 5, 2019, and because of that conflict, he wanted to get feedback from City Council on the date they wanted to reschedule the November meeting.

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After a brief discussion, a motion was made by Council Member Bridge to reschedule the November 5, 2019 City Council Meeting to November 12, 2019. Council Member Pryor seconded the motion that passed unanimously.

#### **COMMITTEE REPORTS:**

There was no Committee Reports given.

#### **CITY MANAGER'S REPORT:**

There was no City Manager's report given.

#### **EXECUTIVE SESSION:**

The Mayor then entertained a motion to enter into an Executive Session. Council Member Brown So Moved and Council Member Broderick seconded the motion. The motion passed unanimously. The Mayor announced that the meeting will convene into an Executive Session for a discussion of:

- 1. Economic Development: Project Global.
- 2. Contractual Matters:
  - a. Discovery Center.
  - b. I-95 Business Loop Project Phase 2.
  - c. Convenience Station Lease.
  - d. Potential Purchase of Properties.
- 3. Personnel Matter: Appointment to City Appearance Board.
- 4. Receipt of Legal Advice: Public Safety/Code Enforcement.

At approximately 8:01 p.m., a motion was made by Council Member Bonds to exit Executive Session and return to Open Session. Council Member Bridge seconded the motion. All in favor. None opposed. Motion carried.

The meeting returned to Open Session, and a motion was made by Council Member Brown to appoint Ms. Deborah Rodriguez to the City Appearance Board. Council Member Broderick seconded the motion. All in favor. None opposed. Motion carried.

Next, a motion was made by Council Member Broderick to approve a Request for Additional Services from McMillan Pazdan Smith in the amount of \$41,200 to cover the extension of the construction schedule for the Walterboro Wildlife Discovery Center. Council Member Pryor seconded the motion. All in favor. None opposed. Motion carried.

There being no further business to consider, a motion to adjourn the meeting was made by Council Member Bridge, seconded by Council Member Broderick and passed unanimously. The meeting adjourned at 8:02 P.M. Notice of this meeting was distributed to all local media, posted on the City's website and the City Hall bulletin board at least twenty-four hours prior to meeting time.

Respectfully,

Betty J. Hudson City Clerk

## **ORDINANCE # 2019-10**

AN ORDINANCE TO ADD ARTICLE XII (LOITERING) TO CHAPTER 20 OF THE CODE OF ORDINANCES OF THE CITY OF WALTERBORO, SOUTH CAROLINA.

WHEREAS, the Mayor and City Council of the City of Walterboro are responsible for the security and general welfare of its citizens; and

WHEREAS, the Mayor and City Council are responsible for preserving the health, peace and order for the City of Walterboro; and

NOW, THEREFORE, BE IT ORDAINED and ordered by the Mayor and City Council of the City of Walterboro, South Carolina, that the Code of Ordinances of the City of Walterboro, South Carolina is hereby amended by adding Article XII to Chapter 20.

#### Article XII. LOITERING

## Sec. 20-257. Loitering.

(a) Loitering. No person shall loiter or prowl in a place, at a time or in a manner not usual for law abiding individuals under circumstances that warrant alarm for the safety of persons or property in the vicinity. Among the circumstances which may be considered in determining whether such alarm is warranted is the fact that the actor takes flight upon appearance of a police officer, refuses to identify himself or manifestly endeavors to conceal himself or any object. Unless flight by the actor or other circumstances makes it impracticable, a police officer, prior to any arrest for an offense under this subsection, shall afford the actor an opportunity to dispel any alarm which would otherwise be warranted, by requesting him to identify himself and explain his presence and conduct. No person shall be convicted of violating this subsection if the police officer did not comply with the preceding sentence or if it appears at trial that the explanation given was true and would have dispelled the alarm and disclosed the lawful purpose.

The provisions of the two (2) preceding sentences are applicable to this paragraph (a) and each subsequent paragraphs (b) through (h) herein.

- (b) Dwelling areas. No person shall hide, wait or otherwise loiter in the vicinity of any private dwelling house, apartment building or any other place of residence with the unlawful intent to watch, gaze or look upon the occupants therein in a clandestine manner.
- (c) Public rest rooms. No person shall loiter in or about any toilet open to the public for the purpose of engaging in or soliciting any lewd or lascivious or any unlawful act.
- (d) Schools, parks and public grounds. No person shall loiter in or about any school, park or public place at or near which children or students attend or normally congregate. As used in this subsection, "loiter" means to delay, to linger or to idle in or about any said school, park or public place without a lawful purpose for being present.
- (e) Buildings. No person shall loiter or lodge in any building, structure or place, whether public or private, without the permission of the owner or person entitled to possession or in control thereof.
- (f) Restaurants, taverns. No person shall loiter in or about a restaurant, tavern or other building open to the public. As used in this subsection, "loiter" means to, without just cause, remain in a restaurant, tavern or public building or to remain upon the property immediately adjacent thereto after being asked to leave by the owner or person entitled to possession or in control thereof.
- (g) Parking lots. No person shall loiter in or upon any public parking surface lot or public parking structure, either on foot or in or upon any conveyance being driven or parked thereon, without the

permission of the owner or person entitled to possession or in control thereof. As used in this subsection:

- (1) Public parking structure means a building enclosure or garage above or under the ground, or any portion thereof, in which automobiles or motor vehicles may be parked, stored, housed or kept, and open to public use with or without charge.
- (2) Public parking surface lot means five (5) or more ground level parking spaces, or any portion thereof, not located in a structure, upon which automobiles or motor vehicles may be parked, stored, housed or kept, and open to public use with or without charge.
- (h) Private or public residential property. No person shall loiter in or on private or public residential property in residential neighborhoods. As used in this subsection, "loiter" means to, without just cause, linger, remain in or on private or public residential property, or to remain upon the property immediately adjacent thereto after being asked to leave by the owner or person entitled to possession or in control thereof, or where "No Loitering" signs are posted.
- (i) Requirements of identification. A person being asked for identification pursuant to this section shall provide the police officer with his name and address either verbally or by providing the officer with written evidence of the person's name and address, including but not limited to a driver's license or picture identification.
- (j) Penalty; continuing violations. Any person who is convicted of any violation of this section, the court before whom an offender shall be tried may sentence him to pay a fine not exceeding the maximum fine permitted by law or serve a term not exceeding thirty (30) days in jail, or both. Each day any violation of this ordinance shall continue shall constitute a separate offense.
- (k) Court order on jurisdictional limits. In addition to the penalty that may be imposed pursuant to subsection (j) above, any person who is arrested for and/or convicted of violating any provision of this section may be subject to an order of the court which shall impose a jurisdictional limit on said person prohibiting his presence in a specific geographic area of the City of Walterboro. Failure to comply with the court order shall constitute a violation of the court order and shall result in the following: (1) in the case of a bond where jurisdictional limits have been imposed, the bond may be revoked and the person shall be incarcerated until trial; and/or (2) in the case of a sentence where jurisdictional limits have been imposed, the suspended sentence may be revoked and the person shall be incarcerated until he has served the original sentence imposed by the court without any portion thereof suspended.

**DONE**, this 1<sup>st</sup> day of October, 2019.

Mayor

## **RESOLUTION # 2019-R-09**

# A RESOLUTION TO CREATE THE CITY OF WALTERBORO 2020 CENSUS COMPLETE COUNT COMMITTEE

WHEREAS, the U.S. Census Bureau is required by the United States Constitution to conduct a count of all persons; and

WHEREAS, the Census count requires extensive work, and the Census Bureau requires partners at the state and local level to insure a complete and accurate count;

WHEREAS, the City of Walterboro Complete Count Committee will bring together a cross section of community members who will utilize their local knowledge and expertise to reach out to all persons of our community and will be comprised of all members of the Municipal Planning Commission and City Appearance Board; and

WHEREAS, the Mayor may appoint additional members to the City of Walterboro Complete Count Committee as necessary to achieve an accurate count; and

WHEREAS, the City of Walterboro Complete Count Committee will work with the Census Bureau and the State of South Carolina to strive for an accurate count.

**NOW THEREFORE, BE IT RESOLVED**, by the City Council of the City of Walterboro, SC, in Council Assembled, that the City of Walterboro hereby establishes a 2020 Census Complete Count Committee

ADOPTED, THIS 1st DAY OF October, 2019.

	William T. Young, Jr. Mayor
ATTEST:	
Betty J. Hudson City Clerk	

## CITY OF WALTERBORO RESOLUTION # 2019-R-10

A RESOLUTION AUTHORING THE CITY OF WALTERBORO TO ACT AS THE SPONSOR FOR A GRANT FROM THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION FOR THE BENEFIT OF THE LOWCOUNTRY REGIONAL AIRPORT AND ADOPT THE APPLICATION FOR THE GRANT AS ITS OWN, ACCEPT THE GRANT AGREEMENT AND OTHER MATTERS RELATED THERETO

### **PREAMBLE**

WHEREAS, the Walterboro Colleton County Airport Commission has requested the City of Walterboro act as the Sponsor of and be the recipient of a Grant for airport improvements; and

WHEREAS, the Walterboro Colleton County Airport Commission has assured the City of Walterboro that it will pay any match required by the granting agency; and

WHEREAS, the Grant Application was executed by Becky Hill, Chairman of the Walterboro Colleton County Airport Commission on May 30, 2019; and

WHEREAS, the City of Walterboro wishes to adopt that application as its own, and act as Sponsor for the project; and

WHEREAS, the Mayor of the City of Walterboro acting in the best interest of the City of Walterboro and the Walterboro Colleton County Airport Commission and with the understanding that the City had informally approved his action in accepting the grant, and that his action would be formally approved and ratified by a Resolution at the next City Council meeting, accepted the Grant on behalf of the City of Walterboro as the Sponsor, on September 23, 2019, and the City Council of the City of Walterboro wishes to adopt, ratify and confirm his action as the official action of the City,

THEREFORE, the Mayor and City Council in Council assembled do adopt the following set out resolution:

## RESOLUTION

BE IT RESOLVED that the City of Walterboro adopts, ratifies and confirms as its own the Grant Application executed by Becky Hill, Chairman of the Walterboro Colleton County Airport Commission on May 30, 2019, a copy of which is attached hereto as Exhibit "A" and incorporated herein by reference, and

BE IT FURTHER RESOLVED, that the City of Walterboro ast as Sponsor for the project described in the application attached hereto as Exhibit "A"; and

BE IT FURTHER RESOLVED, that the City of Walterboro accept the Grant (AIP Grant 3-45-0057-017-2019) on behalf of the City of Walterboro as the Sponsor of the Grant,

effective retroactively as of September 23, 2019, a copy of which is attached hereto as Exhibit "B" and incorporated herein by reference; and

BE IT FURTHER RESOLVED, that the City of Walterboro adopts, ratifies and confirms the action of the Mayor in accepting the Grant on behalf of the City of Walterboro as the grants Sponsor, on September 23, 2019; and

BE IT FURTHER RESOLVED, that the Mayor is authorized and directed to take such further actions, on behalf of the City, as may be appropriate and necessary or convenient in connection with the receiving the grant.

	William T. Young, Jr., Mayor	79
Attest:		
Betty J. Hudson, City Clerk		
Date of Adoption: October 1, 2019		
Attached hereto:		
Exhibit "A" Application for Grant		

Offer and Acceptance of Grant

Exhibit "B"



# Lowcountry Regional Airport

(RBW)





# FY 2018 AIP Funding Request Final Application Package



Submitted: May 30, 2018

# Lowcountry Regional Airport (RBW) FY 2018 AIP Funding Request Final Application Package

# **Table of Contents**

FY 2019-2023 5-Year Capital Improvement Plan (CIP)

FY 2018 AIP Funding Request Final Application Package (Including SF 424, Form 5100 and Supporting Documents)

**Categorical Exclusion (CATEX) Form** 



# Lowcountry Regional Airport

(RBW)

FY 2019-2023 5-Year Capital Improvement Plan (CIP)

	5-Year C Lowcountry	5-Year Capital Improvement Plan (CIP) Projects Summary country Regional Airport (RBW) – Walterboro, South Carolina	n (CIP) Projects ( - Walterboro, So	Summary outh Carolina			
PM - Peter Hugnes	Rwy 5/23 (6,002' x 100') C-II •	Rwy 17/35 (5,705°	× 100') B-II • F	Rwy 17/35 (5,705' x 100') B-II • Rwy 9/27 (5,408' x 100') B-II	100') B-II	Updated:	5/24/2018
		Airport Code – B	e – B			Printed:	5/29/2018
Federal Fiscal		ACIP Code	Estimated Total	Total Feder	Total Federal Participation	State	Local
Year/Total	Project Description	(National Priority Rating)	Cost	Entitlements	Discretionary/State Apportionment	Share	Share
FY 2018	Airfield Drainage Construction (Phases 1,						
78C'/6/'5¢	3, & 4)	ST OT IM (44)	\$ 3,797,592	\$ 150,000	\$ 3,267,832	\$189,880	\$ 189,880
	Apron Pavement Rehabilitation +						
FY 2019	Expansion (Design + Bid) & SWPPP	RE AP IM (60)	\$ 585,000	\$ 150,000	\$ 376,500	\$ 29,250	\$ 29,250
	(Reimbursement)	ST LA SZ (44)	\$ 175,000		\$ 157,500	\$ 8,750	\$ 8,750
\$1 960 000	T-Hangar Development						
200,000,10	(Design/Construction)	N/A	\$ 1,200,000	- \$	\$	- \$	\$ 1,200,000
FY 2020	Partial Perimeter Fencing (≈7,500 LF)						
	(Design)	OT OT CO (29)	\$ 60,000	\$ 54,000		\$ 3,000	\$ 3,000
\$7,560,000	Apron Pavement Rehabilitation +					-	
	Expansion (Construction)	NE AP IM (00)	\$ 7,500,000	\$ 36,000	\$ 6,654,000	\$375,000	\$ 375,000
FY 2021	Partial Perimeter Fencing (≈7,500 LF)						
\$200,000		от от со (29)	\$ 200,000	\$ 150,000	\$ 30,000	\$ 10,000	\$ 10,000
FY 2022						_	ı
\$100,000	Rwy 17/35 Lighting and PAPIs (Design)	ST RW VI (48)	\$ 100,000	000'06 \$		\$ 5,000	\$ 5,000
FY 2023	Rwy 17/35 Lighting and PAPIs						
\$600,000	(Construction)	ST RW VI (48)	\$ 600,000	\$ 210,000	\$ 330,000	\$ 30,000	\$ 30,000
	FY 2019 - FY 2023 Total		\$ 10,420,000	\$ 750,000	\$ 7,548,000	\$ 461,000	\$ 1,661,000



# Lowcountry Regional Airport

(RBW)

FY 2018 AIP Funding Request Final Application Package

OMB Number: 4040-0004 Expiration Date: 08/31/2016

Application for Federal Assistant	ce SF-424	
* 1. Type of Submission	* 2. Type of Application	* If Revision, select appropriate letter(s):
Preapplication	• New	- Select One -
Application	Continuation	* Other (Specify)
Changed/Corrected Application	Revision	
* 3. Date Received:	4. Application Identifi	er:
5a. Federal Entity Identifier:	* 5b. F	ederal Award Identifier:
State Use Only:		
6. Date Received by State:	7. Stat	e Application Identifier:
8. APPLICANT INFORMATION:		
* a. Legal Name: Walterboro-Colleton		1. 0
* b. Employer/Taxpayer Identification	Number (EIN/TIN):	*c. Organizational DUNS;
57-0483451 d. Address:		60670011
* Street1: 537 Aviation Way		
Street 2:		
* City: Walterboro		
County: Colleton		
* State: South Carolina		
Province:		
Country: United States	*	Zip/ Postal Code: 29488
e. Organizational Unit:		
Department Name:		Division Name:
f. Name and contact information of	nerson to be contacted o	n matters involving this application:
Prefix:	First Name	
Middle Name:		Tominy
* Last Name: Rowe		
Suffix:		
Title: Airport Manager		
Organizational Affiliation:		
* Telephone Number: (843) 549-2549		Number
	Fax	Number:
* Email: trowe@lowcountry.com		

OMB Number: 4040-0004

	Expiration Date: 08/31/2016
Application for Federal Assistance SF-424	
*9. Type of Applicant 1: Select Applicant Type:	
B. County Government	
Type of Applicant 2: Select Applicant Type:	
C. City or Township Government	
Type of Applicant 3: Select Applicant Type:	
- Select One -	
* Other (specify):	
* 10. Name of Federal Agency: Federal Aviation Administration	
11. Catalog of Federal Domestic Assistance Number:	
20.106	
CFDA Title:	
Airport Improvement Program	
*12. Funding Opportunity Number:	
Title:	
40. O	
13. Competition Identification Number:	
Title:	
	!
14. Areas Affected by Project (Cities, Counties, States, etc.):	
City of Walterboro and Colleton County, SC	
City of Walterboro and Colleton County, 30	
* 15. Descriptive Title of Applicant's Project:	
FY 2018:	
-Airfield Drainage Construction (Phases 1, 3, & 4)	
Attack companies of companies as a selficial in a s	
Attach supporting documents as specified in agency instructions.	

OMB Number: 4040-0004 Expiration Date: 08/31/2016

Application for Federal Assistance SF-424				
16. Congressional Di	stricts Of:		22 21	
*a. Applicant: 6th *b, Program/Project: 6th				
Attach an additional lis	st of Program/Project Congr	ressional Districts if neede	ed.	
17. Proposed Project				
*a Start Date: 10/01/2	2017	*b	End Date: 09/30/2	018
18. Estimated Fundir	ig (\$):			
*a, Federal	3,417,832.00			
*b. Applicant	189,880.00			
*c. State	189,880.00			
*d, Local				
*e, Other				
*f. Program Income				
*g. TOTAL	3,797,592.00			
b. Program is subj	was made available to the ect to E.O. 12372 but has n covered by E.O. 12372			ess for review on 05/29/2018
*20. Is the Applicant	Delinquent On Any Feder	al Debt? (If "Yes", prov	ide explanation on	next page.)
21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)				
☑ "IAGREE				
** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.				
Authorized Represer	itative:			
Prefix:		*First Name: Becky		
Middle Name:				
*Last Name: Hill				
Suffix				······
*Title: Airport Commis	ssion Chairman			
*Telephone Number:	(843) 549-2233		Fax Number	
* Email. bhill@colleto	ncounty.org			
*Signature of Authoriz	ed Representative:			*Date Signed
Jak S	Liep			5-30-18

# PART II PROJECT APPROVAL INFORMATION SECTION A

Item 1.	Name of Governing Body
Does this assistance request require State, local, regional, or other priority rating?	Priority
Yes 🗷 No	
Item 2.	Name of Agency or Board
Does this assistance request require State, local advisory, educational or health clearances?	(Attach Documentation)
Yes ☑ No	
Item 3.	(Attach Comments)
Does this assistance request require clearinghouse review in accordance with OMB Circular A-95?	
XYes ☐ No	
Item 4.	Name of Approving Agency
Does this assistance request require State,	
local, regional, or other planning approval?  ☐Yes ☑ No	Date / /
	Observation Control Control
Item 5.  Is the proposed project covered by an approved	Check One: State ☐ Local ☑
comprehensive plan?	Regional 🗍
<b>⋉</b> Yes □ No	Location of plan Airport Layout Plan on File at Airport/FAA
Item 6.	Name of Federal Installation
Will the assistance requested serve a Federal installation?	Federal Population benefiting from Project
☐Yes 🗷 No	
Item 7.	Name of Federal Installation
Will the assistance requested be on Federal land	Location of Federal Land
or installation?  ☐Yes ☑ No	Percent of Project
Item 8. Will the assistance requested have an impact	See instructions for additional information to be provided.
or effect on the environment?	•
Yes 🗓 No	
Item 9.	Number of:
Will the assistance requested cause the displacement	Individuals
of individuals, families, businesses, or farms?	Families
∐Yes <b>⊠</b> No	Businesses Farms
Item 10. Is there other related Federal assistance on this	See instructions for additional information to be provided.
project previous, pending, or anticipated?	
☐Yes 🗷 No	W <sub>i</sub>

#### PART II - SECTION C

The Sponsor hereby represents and certifies as follows:

1. Compatible Land Use. – The Sponsor has taken the following actions to assure compatible usage of land adjacent to or in the vicinity of the airport:

City/County height restriction and hazard zoning ordinances are in place.

- Defaults. The Sponsor is not in default on any obligation to the United States or any agency of the United States
  Government relative to the development, operation, or maintenance of any airport, except as stated herewith:
   N/A
- 3. Possible Disabilities. There are no facts or circumstances (including the existence of effective or proposed leases, use agreements or other legal instruments affecting use of the Airport or the existence of pending litigation or other legal proceedings) which in reasonable probability might make it impossible for the Sponsor to carry out and complete the Project or carry out the provisions of Part V of this Application, either by limiting its legal or financial ability or otherwise, except as follows:

N/A

- 4. Consistency with Local Plans. The project is reasonably consistent with plans (existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.
- 5. Consideration of Local Interest. It has given fair consideration to the interest of communities in or near where the project may be located.
- 6. Consultation with Users. In making a decision to undertake any airport development project under Title 49, United States Code, it has undertaken reasonable consultations with affected parties using the airport at which project is proposed.
- 7. Public Hearings. In projects involving the location of an airport, an airport runway or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.
- 8. Air and Water Quality Standards. In projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the state in which the project is located to certify in writing to the Secretary that the project will be located, designed, constructed, and operated so as to comply with applicable and air and water quality standards. In any case where such standards have not been approved and where applicable air and water quality standards have been promulgated by the Administrator of the Environmental Protection Agency, certification shall be obtained from such Administrator. Notice of certification or refusal to certify shall be provided within sixty days after the project application has been received by the Secretary.

# PART II - SECTION C (CONTINUED)

ANT II - SECTION O (CONTINUED)
9. Exclusive Rights. – There is no grant of an exclusive right for the conduct of any aeronautical activity at any airport owned or controlled by the Sponsor except as follows:
N/A
10. Land. – (a) The sponsor holds the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit "A": See Exhibit "A" on file with the FAA Atlanta ADO.
The Sponsor further certifies that the above is based on a title examination by a qualified attorney or title company and that such attorney or title company has determined that the Sponsor holds the above property interests.
(b) The Sponsor will acquire within a reasonable time, but in any event prior to the start of any construction work under the Project, the following property interest in the following areas of land* on which such construction work is to be performed, all of which areas are identified on the aforementioned property map designated as Exhibit "A": N/A
(c) The Sponsor will acquire within a reasonable time, and if feasible prior to the completion of all construction work under the Project, the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport as it will be upon completion of the Project, all of which areas are identified on the aforementioned property map designated as Exhibit "A":
*State character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.

# PART III - BUDGET INFORMATION - CONSTRUCTION

## **SECTION A - GENERAL**

- 1. Federal Domestic Assistance Catalog No. 20-106
- 2. Functional or Other Breakout

# **SECTION B - CALCULATION OF FEDERAL GRANT**

		Use only for revisions Total Am		
COST CLASSIFICATION		Latest Approved amount	Adjustment + or (-)	Required
1.	Administration expense	\$	\$	\$ 10,017.00
2.	Preliminary expense			
3.	Land, structures, right-of-way			
4.	Architectural engineering basic fees			371,000.00
5.	Other architectural engineering fees			
6.	Project inspection fees			
7.	Land development			
8.	Relocation expenses			
9.	Relocation payments to individuals and businesses			
10.	Demolition and removal			
11.	Construction and project improvement			3,416,575.00
12.	Equipment			
13.	Miscellaneous			
14.	Total (Lines 1 through 13)			3,797,592.00
15.	Estimated Income (if applicable)			
16.	Net Project Amount (Line 14 minus 15)			3,797,592.00
17.	Less: Ineligible Exclusions			
18.	Add: Contingencies			
19.	Total Project Amt. (Excluding Rehabilitation Grants)			3,797,592.00
20.	Federal Share requested of Line 19			3,417,832.00
21.	Add Rehabilitation Grants Requested (100 percent)			
22.	Total Federal grant requested (Lines 20 & 21)			3,417,832.00
23.	Grantee share			189,880.00
24.	Other shares			189,880.00
25.	Total project (Lines 22, 23, & 24)	\$	\$	\$3,797,592.00

SEC	TION C - EXC	LUSIONS	
26. Classification		Ineligible for Participation (1)	Excluded from Contingency Provision (2)
a.		\$	\$
b.			
С.			
d.			
e.			
f.			
g.	Totals	\$	\$
SECTION D - PROPOSED ME	THOD OF FI	NANCING NON-FE	DERAL SHARE
27. Grantee Share			\$
a. Securities			
b. Mortgages			
c. Appropriations (By Applicant)			189,880.00
d. Bonds			
e. Tax Levies		<del></del>	
f. Non Cash			
g. Other (Explain)			
h. Total – Grantee Share			189,880.00
28. Other Shares			
a. State			189,880.00
b. Other			
c. Total Other Shares			189,880.00
29. TOTAL			\$ 379,760.00
SE	CTION E - RE	MARKS	
		<del></del>	
	<del></del>	VE (ATTACH – SEE INSTRI	

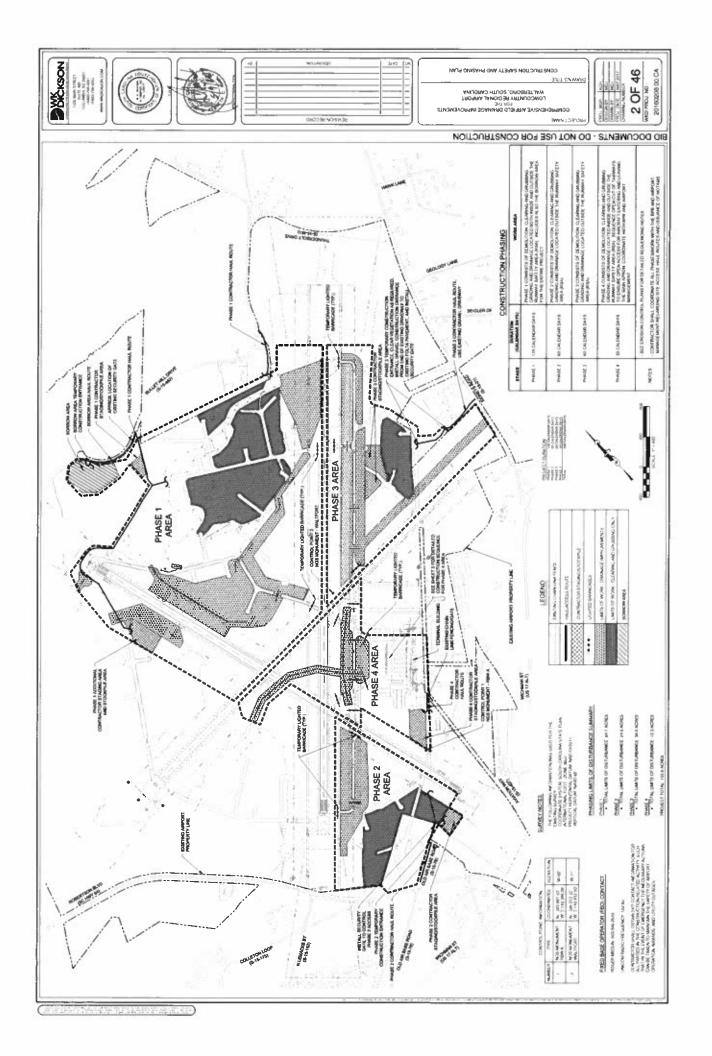
# PART IV PROGRAM NARRATIVE

(Suggested Format)

DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

OMB NO. 2120-0569

PROJECT: Comprehensive Airfield Drainage Improvements
AIRPORT: Lowcountry Regional Airport (RBW)
1. Objective:  The City of Walterboro and Colleton County respectfully request FY 2018 AIP funds to be used for comprehensive airfield drainage improvements. Only funds for Phases 1, 3, and 4 are being requested, as applicable funds issued for Phase 2 construction from AIP Grant Number 3-45-0057-016-2017 have been deducted from this request.
2. Benefits Anticipated: Improved safety is the primary goal of this project. The airfield stormwater management system at the Lowcountry Regional Airport (RBW) is presumed to consist primarily of elements constructed in the 1940s or 1950s when RBW was developed and used by the Army Air Forces Flying Training Command. As such, there are visible signs that it needs repair. Most of the drop-inlet grates are hand-crafted metal or wooden and numerous culvert joints have apparently separated, causing significant areas of sink-holes and erosion around inlets. This project aims to properly remediate these drainage shortcomings to provide effective and safe drainage at the airport for years to come.
3. Approach: (See approved Scope of Work in final Application)
4. Geographic Location: Lowcountry Regional Airport (RBW), Walterboro, SC
5. If Applicable, Provide Additional Information: The total project cost includes the low bid, CA/CO, and eligible administration expenses. The allowance for a Generac Generator was subtracted from the low bid total, as this was funded in Grant No. 3-45-0057-016-2017. The grant total of Grant No. 3-45-0057-016-2017 minus expenses for re-packaging, re-bidding, and the 2018-2020 DBE Plan was also subtracted from the total project cost.
6: Sponsor's Representative: (Incl. address & tel. no.) WK Dickson & Co., Inc. 1320 Main St Ste 400 Columbia, SC 29201-3266 803-786-4261



Description   Qts	1 625 9 0 3 0 1 1 776 32 50 ,160 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Unit  LS  LF  EA  EA  EA  SY  LS  SY  AC  CY  CY  CY  AC  LF	Unit Price \$0.00 \$	Extended Total \$0.00	\$535.00	Extended Total
101-1   Mobilization	1 625 9 0 3 0 1 1 776 32 50 ,160 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LS LF EA EA EA SY LS SY AC EA CY CY CY AC	\$0.00 \$0.00	Total \$0.00	\$310,000.00 \$14.00 \$500.00 \$450.00 \$4,490.00 \$17.50 \$9,100.00 \$117.75 \$0.00 \$0.00	Total \$310,000.00 \$22,750.00 \$4,500.00 \$0.00 \$1,350.00 \$0.00 \$4,490.00 \$6,580.00 \$26,750.00 \$119,380.00
40-1   Remove Existing Drainage Pipe   1,62	625 9 0 3 0 1 76 32 50 ,160 0 0 0 0 0 86 66 152	EA EA SY LS SY AC EA CY CY CY AC	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$14.00 \$500.00 \$0.00 \$450.00 \$0.00 \$4,490.00 \$17.50 \$9,100.00 \$535.00 \$11.75 \$0.00	\$22,750.00 \$4,500.00 \$0.00 \$1,350.00 \$0.00 \$4,490.00 \$6,580.00 \$291,200.00 \$119,380.00
40-1   Remove Existing Drainage Pipe   1,62	9 0 3 3 0 1 1 776 32 50 160 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EA EA EA SY LS SY AC EA CY CY CY AC	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$14.00 \$500.00 \$0.00 \$450.00 \$0.00 \$4,490.00 \$17.50 \$9,100.00 \$535.00 \$11.75 \$0.00	\$22,750.00 \$4,500.00 \$0.00 \$1,350.00 \$0.00 \$4,490.00 \$6,580.00 \$291,200.00 \$119,380.00
40-2   Remove Drainage Structure   9	9 0 3 3 0 1 1 776 32 50 160 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EA EA SY LS SY AC EA CY CY CY AC	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$500.00 \$0.00 \$450.00 \$0.00 \$17.50 \$9,100.00 \$535.00 \$11.75 \$0.00	\$4,500.00 \$0.00 \$1,350.00 \$0.00 \$4,490.00 \$6,580.00 \$291,200.00 \$26,750.00 \$119,380.00
40-3         Remove Flared End Section         0           40-4         Remove Concrete Wingwall         3           40-5         Remove Rip-Rap Apron         0           40-6         Remove Overhead Electric         1           40-7         Full Depth Pavement Removal (includes sawcur)         37           51-1         Clearing and Grubbing (includes rough grading)         32           51-2         Select Tree Removal         50           52-1         Unclassified Excavation         10,1           52-2         Borrow Excavation (from on-site waste material)         0           52-3         Onsite Borrow Pit Excavation         0           52-4         Unsuitable Excavation (includes haul off & suitable backfill placement)         1,00           56-1         Temporary Seeding (mulched)         86           56-2         Permanent Slope Drain         66           56-3         Temporary 12" Diameter Compost Filter Sock         25	3 0 1 1 176 32 50 160 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EA SY LS SY AC EA CY CY CY AC	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$450.00 \$0.00 \$4,490.00 \$17.50 \$9,100.00 \$535.00 \$11.75 \$0.00	\$0.00 \$1,350.00 \$0.00 \$4,490.00 \$6,580.00 \$291,200.00 \$26,750.00 \$119,380.00
40-4         Remove Concrete Wingwall         3           40-5         Remove Rip-Rap Apron         0           40-6         Remove Overhead Electric         1           40-7         Full Depth Pavement Removal (includes sawcut)         376           51-1         Clearing and Grubbing (includes rough grading)         32           51-2         Select Tree Removal         50           52-1         Unclassified Excavation         10,1           52-2         Borrow Excavation (from on-site waste material)         0           52-3         Onsite Borrow Pit Excavation         0           52-4         Unsuffable Excavation (includes haul off & suitable backfill placement)         1,00           56-1         Temporary Seeding (mulched)         86           56-2         Permanent Slope Drain         66           56-3         Temporary 12" Diameter Compost Filter Sock         25	0 1 1 776 32 50 ,160 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SY LS SY AC EA CY CY CY CY AC	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$450.00 \$0.00 \$4,490.00 \$17.50 \$9,100.00 \$535.00 \$11.75 \$0.00	\$1,350.00 \$0.00 \$4,490.00 \$6,580.00 \$291,200.00 \$26,750.00 \$119,380.00
40-5   Remove Rip-Rap Apron   0	0 1 1 776 32 50 ,160 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SY LS SY AC EA CY CY CY CY AC	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$4,490.00 \$17.50 \$9,100.00 \$535.00 \$11.75 \$0.00	\$0.00 \$4,490.00 \$6,580.00 \$291,200.00 \$26,750.00 \$119,380.00
40-6   Remove Overhead Electric   1	1 76 32 50 ,160 0 0 0 0 0 0 86 66 252	LS SY AC EA CY CY CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$4,490.00 \$17.50 \$9,100.00 \$535.00 \$11.75 \$0.00	\$4,490.00 \$6,580.00 \$291,200.00 \$26,750.00 \$119,380.00
40-7   Full Depth Pavement Removal (includes sawour)   376   51-1   Clearing and Grubbing (includes rough grading)   32   51-2   Select Tree Removal   50   52-1   Unclassified Excavation   10,11   52-2   Borrow Excavation (from on-site waste material)   0   52-3   Onsite Borrow Pit Excavation   0   52-3   Onsite Borrow Pit Excavation   0   52-4   Unsuritable Excavation (includes haul off & suitable backfill placement)   1,00   56-1   Temporary Seeding (mulched)   86   56-2   Permanent Slope Drain   66   56-3   Temporary 12" Diameter Compost Filter Sock   255	76 32 50 ,160 0 0 0 0 0 0 86 66 252	SY AC EA CY CY CY CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$17.50 \$9,100.00 \$535.00 \$11.75 \$0.00	\$6,580.00 \$291,200.00 \$26,750.00 \$119,380.00 \$0.00
Select Tree Removal   Solect Tree Removal	32 50 ,160 0 0 0 0000 86 66	AC EA CY CY CY CY AC	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$9,100.00 \$535.00 \$11.75 \$0.00 \$0.00	\$291,200.00 \$26,750.00 \$119,380.00 \$0.00
51-2         Select Tree Removal         50           52-1         Unclassified Excavation         10,1           52-2         Borrow Excavation (from on-site waste material)         0           52-3         Onsite Borrow Pit Excavation         0           52-4         Unsuitable Excavation (includes haul off & suitable backfill placement)         1,00           56-1         Temporary Seeding (mulched)         86           56-2         Permanent Slope Drain         66           56-3         Temporary 12" Diameter Compost Filter Sock         25	50 ,160 0 0 0 0000 86 66	CY CY CY AC	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$535.00 \$11.75 \$0.00 \$0.00	\$26,750.00 \$119,380.00 \$0.00
52-1         Unclassified Excavation         10,1           52-2         Borrow Excavation (from on-site waste material)         0           52-3         Onsite Borrow Pit Excavation         0           52-4         Unsuitable Excavation (includes haul off & suitable backfill placement)         1,00           56-1         Temporary Seeding (mulched)         86           56-2         Permanent Slope Drain         66           56-3         Temporary 12" Diameter Compost Filter Sock         25	0 0 0 000 86 66	CY CY CY CY AC	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$11.75 \$0.00 \$0.00	\$119,380.00 \$0.00
52-2         Borrow Excavation (from on-site waste material)         0           52-3         Onsite Borrow Pit Excavation         0           52-4         Unsuitable Excavation (includes haul off & suitable backfill placement)         1,00           56-1         Temporary Seeding (mulched)         86           56-2         Permanent Slope Drain         66           56-3         Temporary 12" Diameter Compost Filter Sock         25	0 0 000 86 66	CY CY CY AC	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00
52-3         Onsite Borrow Pit Excavation         0           52-4         Unsuitable Excavation (includes haul off & suitable backfill placement)         1,00           56-1         Temporary Seeding (mulched)         86           56-2         Permanent Slope Drain         66           56-3         Temporary 12" Diameter Compost Filter Sock         25	0 000 86 66	CY CY AC	\$0.00 \$0.00 \$0.00	\$0.00	\$0.00	
52-4         Unsurhable Excavation (includes haul off & suitable backfill placement)         1,00           56-1         Temporary Seeding (mulched)         86           56-2         Permanent Slope Drain         66           56-3         Temporary 12" Diameter Compost Filter Sock         25	000 86 66 252	CY AC	\$0.00	\$0.00		30.00
56-1         Temporary Seeding (mulched)         86           56-2         Permanent Slope Drain         66           56-3         Temporary 12" Diameter Compost Filter Sock         25	86 66 252	AC	\$0.00			\$13,000.00
56-2 Permanent Slope Drain 66 56-3 Temporary 12" Diameter Compost Filter Sock 253	66 152		_	\$0.00	\$700.00	\$60,200.00
56-3 Temporary 12" Diameter Compost Filter Sock 255	52	LP I	60.00			
,,		15	\$0.00	00.02	\$30.00	\$1,980.00
56-4 Temporary Compost Filter Sock Check Dam		LF	\$0.00	\$0.00	\$3.75	\$945.00
	_	EA	\$0.00	\$0.00	\$225.00	\$3,150.00
56-5 Temporary Diversion Berm 760		LF	\$0.00	\$0.00	\$12.00	\$9,216.00
	10	EA	\$0.00	\$0.00	\$85.00	\$850.00
56-7 Temporary Construction Entrance 6	_	EA	\$0.00	\$0.00	\$1,785.00	\$10,710.00
56-8 Channel Protection / Erosion Control Matting 23,2	,	SY	\$0.00	00.02	\$1.75	\$40,656.00
56-9 Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness) 33	36	SY	\$0.00	00.02	\$90.00	\$30,240.00
56-10 Double Row Silt Fence 5,04	048	LF	\$0.00	\$0.00	\$4.50	\$22,716.00
56-11 Single Row Silt Fence 3,15	153	LF	\$0.00	\$0.00	\$2.25	\$7,094.25
09-1 Crushed Aggregate Base Course - Runway (13" thickness) 0	0	CY	\$0.00	00.02	\$0.00	\$0.00
109-2 Crushed Graded Aggregate Base Course - Taxiway (13" thickness) 63	63	CY	\$0.00	\$0.00	\$150.00	\$9,450.00
109-3 Crushed Aggregate Base Course - FOLTA (8" thickness) 40	40	CY	00.02	\$0.00	\$155.00	\$6,200.00
	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
	28	TN	\$0.00	\$0.00	\$360.00	\$10,080.00
	19	TN	\$0.00	\$0.00	\$450.00	\$8,550.00
	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
	28	TN	\$0.00	\$0.00	\$335.00	\$9,380.00
	106	GL	\$0.00	\$0.00	\$30.00	\$3,180.00
	17	GL	\$0.00	\$0.00	\$30.00	\$510.00
i20-1 Permanent Pavement Markings 1	$\rightarrow$	LS	\$0.00	\$0.00	\$2,970.00	
	114	LF	\$0.00	\$0.00		
	223	LF	\$0.00	\$0.00		
	165	LF	\$0.00	\$0.00	<u> </u>	
	265	LF	\$0.00	\$0.00	<del></del>	
	0	LF	\$0.00	\$0.00		_
	0	LF	\$0.00	\$0.00		
	142	LF	\$0.00	\$0.00		
	153	LF	\$0.00	\$0.00		
	2	EA	\$0.00	\$0.00		
	4	EA	\$0.00	\$0.00		
						1
	4	ĖA	\$0.00	\$0.00	<del> </del>	
	2	EA	\$0.00	\$0.00		
V	2	EA	\$0.00	\$0.00	<del></del>	· ·
	5	EA	\$0.00	\$0.00	<del></del>	·
	1	EA	\$0.00	\$0.00	4	
	1	EA	\$0.00	\$0.00		
	2	EA	\$0.00	\$0.00		
	1	EA	\$0.00	\$0.00	<del> </del>	
752-8 18" Concrete Double Pipe Endwall 0	0	EA	\$0.00	\$0.00	\$0.00	\$0.0
901-1 Permanent Grassing (hydroseeding) 6	65	AC	\$0.00	\$0.00	\$1,550.00	\$100,750.0
901-2 Permanent Grassing Compost Blanket 2	20	AC	\$0.00	\$0.00	\$9,850.00	\$197,000.0
	,240	CY	\$0.00	\$0.00	\$18.00	\$58,320.0
	1	LS	\$0.00	\$0.00	\$43,000.00	\$43,000.0
	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.0
			IASE 1 BIT			\$1,710,165.2

This population is true and correct to the best of my knowledge.

5/4/2018

Date

Kennety C. Hawk, Jr., PE - Senior Project Manager

BULCES					1	Onality E	nterprises
PHASE 2 Spec#	Description	Qty	Unit	Unit Price	Extended Total	Unit Price	Extended Total
M-101-1	Mobilization	1	LS	\$0.00	\$0.00	\$72,000.00	\$72,000.00
S-140-1	Remove Existing Drainage Pipe	97	LF	\$0.00	\$0.00	\$14.00	\$1,358.00
S-140-2	Remove Drainage Structure	0	EA	\$0.00	00.02	\$0.00	\$0.00
S-140-3	Remove Flared End Section	2	EA	\$0.00	\$0.00	\$250.00	\$500.00
S-140-4	Remove Concrete Wingwall	0	EA	\$0.00	\$0.00	00.02	\$0.00
S-140-5	Remove Rip-Rap Apron	225	SY	\$0.00	\$0.00	\$20.00	\$4,500.00
S-140-6	Remove Overhead Electric	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
S-140-7	Full Depth Pavement Removal (includes sawcut)	518	SY	00.02	\$0.00	\$17.50	\$9,065.00
P-151-1	Clearing and Grubbing (includes rough grading)	13	AC	\$0.00	\$0.00		\$119,600.00
P-151-2	Select Tree Removal	50	EA	\$0.00	\$0.00	\$535.00	\$26,750.00
P-152-1	Unclassified Excavation	1,947	CY	\$0.00	\$0.00	\$12.00	\$23,364.00
P-152-2	Borrow Excavation (from on-site waste material)	2,315	CY	\$0.00	\$0.00	\$13.50	\$31,252.50
P-152-3	Onsite Borrow Pit Excavation	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	100	CY	\$0.00	\$0.00	\$22.00	\$2,200.00
P-156-1	Temporary Seeding (mulched)	25	AC	\$0.00	\$0.00	\$700.00	
P-156-2	Permanent Slope Drain	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-3	Temporary 12" Diameter Compost Filter Sock	2,849	LF	\$0.00	\$0.00	\$3.75	
P-156-4	Temporary Compost Filter Sock Check Dam	7	EA	\$0.00	\$0.00	\$225.00	\$1,575.00
P-156-5	Temporary Diversion Berm	0	LF	\$0.00	00.02	\$0.00	\$0.00
P-156-6	Temporary Compost Filter Sock Inlet Protection	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
P-156-7	Temporary Construction Entrance	1	EA	\$0.00	\$0.00	\$1,785.00	\$1,785.00
P-156-8	Channel Protection / Erosion Control Matting	6,776	SY	00.02	\$0.00	\$1.75	\$11,858.00
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	39	SY	\$0.00	\$0.00	\$90.00	\$3,510.00
P-156-10	Double Row Silt Pence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-11	Single Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-209-2	Crushed Graded Aggregate Base Course – Taxiway (13" thickness)	11	CY	\$0.00	\$0.00	\$270.00	\$2,970.00
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	6	TN	\$0.00	\$0.00	\$1,100.00	\$6,600.00
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	00.00	\$0.00	\$0.00
P-401-4	Hot Laid Asphalt Concrete Intermediate Course Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	6	TN	\$0.00	\$0.00	\$900.00	\$5,400.00
	Bituminous Prime Coat (0.3 Gallons/SY)	10	GL	\$0.00	\$0.00	\$225.00	\$2,250.00
	Bituminous Tack Coat (0.1 Gallons/SY)	3	GL LS	\$0.00	\$0.00	\$215.00	\$645.00
	Permanent Pavement Markings	1	LF	\$0.00 \$0.00	\$0.00	\$5,950.00	\$5,950.00
	15" Reinforced Concrete Pipe, Class IV	0	LF	$\overline{}$		\$0.00	00.00
	18" Reinforced Concrete Pipe, Class IV 24" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
	30" Reinforced Concrete Pipe, Class IV	152	LF	\$0.00	\$0.00	\$97.00	\$0.00
	36" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$14,744.00 \$0.00
	42" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
	48" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-8	54" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
	4' x 4' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
	6' x 6' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
	8' x 8' Drop Inlet	Ó	EA	\$0.00	\$0.00	\$0.00	\$0.00
	15" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-1	18" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
$\overline{}$	24" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
	30" Flared End Section	2	EA	\$0.00	\$0.00	\$1,360.00	\$2,720.00
	36" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$2,720.00
	24" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
	54" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
	18" Concrete Double Pipe Endwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
	Permanent Grassing (Hydroseeding)	15	AC	\$0.00	\$0.00	\$1,550.00	
	Permanent Grassing Compost Blanket	10	AC	\$0.00	\$0.00	\$9,850.00	\$98,500.00
	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	1,953	CY	\$0.00	\$0.00	\$19.00	\$37,107.00
	Pipe Cleaning & Rip Rap	0	LS	\$0.00	\$0.00	\$0.00	\$37,107.00
	- A			IASE 2 BID		20.00	\$537,637.25
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PHASE 3					[	Quality E	nterprises
Spec #	Description	Qty	Unit	Unit Price	Extended Total	Unit Price	Extended Total
M-101-1	Mobilization	1	LS	\$0.00	\$0.00	\$72,000.00	\$72,000.00
S-140-I	Remove Existing Drainage Pipe	289	LF	\$0.00	\$0.00	\$15.00	\$4,335.00
S-140-2	Remove Drainage Structure	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
S-140-3	Remove Flared End Section	6	EA	\$0.00	\$0.00	\$225.00	\$1,350.00
S-140-4	Remove Concrete Wingwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
S-140-5	Remove Rip-Rap Apron	52	SY	\$0.00	\$0.00	\$34.50	\$1,794.00
S-140-6	Remove Overhead Electric	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
S-140-7	Full Depth Pavement Removal (includes sawcut)	1,796	SY	\$0.00	\$0.00	\$10.00	\$17,960.00
P-151-1	Clearing and Grubbing (includes rough grading)	8	AC	\$0.00	\$0.00	\$9,500.00	\$76,000.00
P-151-2	Select Tree Removal	50	EA	\$0.00	00.00	\$535.00	\$26,750.00
P-152-1	Unclassified Excavation	0	CY	\$0.00	\$0.00	\$0.00	00.02
P-152-2	Borrow Excavation (from on-site waste material)	9,060	CY	\$0.00	\$0.00	\$9.00	\$81,540.00
P-152-3	On-site Borrow Pit Excavation	1,215	CY	\$0.00	\$0.00	\$9.50	\$11,542.50
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	300	CY	\$0.00	\$0.00	\$22.00	\$6,600.00
P-156-1	Temporary Seeding (mulched)	34	AC	\$0.00	00.02	\$700.00	\$23,800.00
P-156-2	Permanent Slope Drain	0	LF	\$0.00	00.02	\$0.00	\$0.00
P-156-3	Temporary 12" Diameter Compost Filter Sock	1,573	LF	\$0.00	\$0.00	\$3.75	\$5,898.75
P-156-4	Temporary Compost Filter Sock Check Dam	17	EA	\$0.00	\$0.00	\$225.00	\$3,825.00
P-156-5	Temporary Diversion Berm	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-6	Temporary Compost Filter Sock Inlet Protection	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
P-156-7	Temporary Construction Entrance	1	EA	\$0.00	\$0.00	\$1,785.00	\$1,785.00
P-156-8	Channel Protection / Erosion Control Matting	4,840	SY	\$0.00	\$0.00	\$1.75	\$8,470.00
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	74	SY	\$0.00	\$0.00	00.002	\$6,660.00
P-156-10	Double Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-11	Single Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	34	CY	\$0.00	\$0.00	\$200.00	\$6,800.00
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	00.02
P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	15	TN	\$0.00	\$0.00	\$1,100.00	\$16,500.00
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	15	TN	\$0.00	\$0.00	\$925.00	\$13,875.00
P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	28	GL	\$0.00	\$0.00	\$225.00	\$6,300.00
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	9	GL	00.02	\$0.00	\$215.00	\$1,935.00
P-620-1	Permanent Pavement Markings	I	LS	\$0.00	00.00	\$8,920.00	\$8,920.00
D-701-I	15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-2	18" Reinforced Concrete Pipe, Class IV	512	LF	\$0.00	\$0.00	\$61.00	\$31,232.00
D-701-3	24" Reinforced Concrete Pipe, Class IV	128	LF	\$0.00	\$0.00	\$81.00	\$10,368.00
D-701-4	30" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-6	42" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-7	48" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-8	54" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-751-1	4' x 4' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-751-2	6' x 6' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-751-3	8' x 8' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-1	15" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-2	18" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-3	24" Flared End Section	2	ĒΑ	\$0.00	\$0.00	\$1,225.00	\$2,450.00
D-752-4	30" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-5	36" Flared End Section	0	ĒA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-6	24" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-7	54" Concrete Headwall	0	ĒA	\$0.00	\$0.00	00.02	\$0.00
D-752-8	18" Concrete Double Pipe Endwall	4	EA	\$0.00	\$0.00	\$3,575.00	
T-901-1	Permanent Grassing (Hydroseeding)	18	AC	\$0.00	\$0.00	\$1,550.00	
T-901-2	Permanent Grassing Compost Blanket	16	AC	\$0.00	\$0.00		\$157,600.00
T-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	3,554	CY	\$0.00	\$0.00	\$19.00	\$67,526.00
	Pipe Cleaning & Rip Rap	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
			PI	LASE 3 BID	TOTAL -		\$716,016.25

M-101-1 S-140-1 S-140-2	Description	Qty	Unit	Unit Price	Extended	Unit Price	Extende
S-140-1 S-140-2				Can I I I I	Total	Ount trice	Tota
S-140-1 S-140-2	Mobilization	1	LS	\$0.00	\$0.00	\$47,000.00	\$47,000.0
-140-2	Remove Existing Drainage Pipe	3,106	LF	\$0.00	\$0.00	\$14.00	\$43,484.0
	Remove Drainage Structure	Ш	EA	\$0.00	\$0.00	\$225.00	\$2,475.0
	Remove Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.0
	Remove Concrete Wingwall	1	EA	\$0.00	\$0.00	\$450.00	\$450.0
	Remove Rip-Rap Apron	0	SY	\$0.00	\$0.00	\$0.00	\$0.0
	Remove Overhead Electric	0	LS	\$0.00	\$0.00	\$0.00	\$0.0
	Full Depth Pavement Removal (includes sawcut)	472	SY	\$0.00	\$0.00	\$15.00	\$7,080.0
	Clearing and Grubbing (includes rough grading)	0	AC	\$0.00	\$0.00	\$0.00	\$0.0
	Select Tree Removal	50	ÉA	00.00	\$0.00	\$550.00	
P-152-1	Unclassified Excavation	0	CY	\$0.00	00.02	\$0.00	\$0.0
	Borrow Excavation (from on-site waste material)	0	CY	\$0.00	00.02	\$0.00	-
P-152-3	On-site Borrow Pit Excavation	3,556	CY	\$0.00	\$0.00	\$11.00	
	Unsuitable Excavation (includes haul off & suitable backfill placement)	1,100	CY	00.02	\$0.00	\$22.00	1 -
P-156-1		13	AC	\$0.00	\$0.00	\$700.00	\$9,100.0
	Temporary Seeding (mulched)	1 0	LF	\$0.00	\$0.00	\$0.00	
P-156-3	Permanent Slope Drain	1,281	LF	\$0.00	\$0.00	\$3.75	\$4,803.7
	Temporary 12" Diameter Compost Filter Sock	0	EA	\$0.00	\$0.00	\$0.00	34,003.
P-156-4	Temporary Compost Filter Sock Check Dam Temporary Diversion Barry	0	LF	\$0.00	\$0.00	\$0.00	\$0.0
P-156-5 P-156-6	Temporary Diversion Berm	111	EA	\$0.00	\$0.00	\$85.00	\$935.0
	Temporary Compost Filter Sock Inlet Protection	2	EA	\$0.00	\$0.00	\$1,785.00	\$3,570.0
P-156-7	Temporary Construction Entrance	0	SY	\$0.00	\$0.00	\$1,783.00	
	Channel Protection / Erosion Control Matting						\$0.0
	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	140	SY	\$0.00	00.02	\$90.00	
	Double Row Silt Fence	132	LF	\$0.00	00.02	\$4.50	\$594.0
P-156-11	Single Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.0
P-209-1	Crushed Aggregate Base Course – Runway (13" thickness)	132	CY	\$0.00	\$0.00	\$175.00	
P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	38	CY	\$0.00	\$0.00	\$190.00	
	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.0
	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	60	TN	\$0.00	\$0.00	\$360.00	
	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	17	TN	\$0.00	\$0.00	\$435.00	\$7,395.0
	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.0
	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	60	TN	\$0.00	\$0.00	\$360.00	
	Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)	17	TN	\$0.00	\$0.00	\$435.00	\$7,395.0
P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	142	GL	\$0.00	00.02	\$30.00	
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	47	GL	\$0.00	\$0.00	\$30.00	\$1,410.0
P-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00	\$12,000.00	\$12,000.0
D-701-1	15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.0
D-701-2	18" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.0
D-701-3	24" Reinforced Concrete Pipe, Class IV	859	LF	\$0.00	\$0.00	\$76.00	\$65,284.0
D-701-4	30" Reinforced Concrete Pipe, Class IV	612	LF	\$0.00	\$0.00	\$95.00	\$58,140.0
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	00.02	\$0.00	\$0.0
D-701-6	42" Reinforced Concrete Pipe, Class III	737	LF	\$0.00	\$0.00	\$145.00	\$106,865.0
D-701-7	48" Reinforced Concrete Pipe, Class III	248	LF	\$0.00	\$0.00	\$195.00	\$48,360.0
D-701-8	54" Reinforced Concrete Pipe, Class III	495	LF	\$0.00	\$0.00	\$250.00	S123,750.0
D-751-1	4' x 4' Drop Inlet	3	EA	\$0.00	\$0.00	\$3,400.00	\$10,200.0
D-751-2	6' x 6' Drop Inlet	5	EA	\$0.00	\$0.00	\$6,650.00	\$33,250.0
D-751-3	8' x 8' Drop Inlet	3	ĒΑ	\$0.00	\$0.00	\$11,900.00	
D-752-I	15" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	
)-752-2	18" Flared End Section	0	ĒΑ	\$0.00	\$0.00	\$0.00	
	24" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.0
	30" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.0
	36" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.0
	24" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	
	54" Concrete Headwall	l i	EA	\$0.00	\$0.00	\$4,300.00	
)-752-8	18" Concrete Double Pipe Endwall	0	EA	\$0.00	30.00	\$0.00	
r-901-1	Permanent Grassing (Hydroseeding)	2	AC	\$0.00	\$0.00		
F-901-2		9				\$1,550.00	· · · · · · · · · · · · · · · · · · ·
	Permanent Grassing Compost Blanket	_	AC	\$0.00	\$0.00	\$9,850.00	
r-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	1,419	CY	\$0.00	\$0.00	\$18.00	
	Pipe Cleaning & Rip Rap	0	LS	\$0.00	\$0.00	\$0.00	
			PI	HASE 4 BID	TOTAL =	L	\$932,028.

PHASE	Unit  LS  LF  EA  EA  EA  SY  AC  CY  CY  CY  CY  LF  EA  LF  EA  LF  EA  CY  CY  CY  CY  CY  CY  CY  CY  CY  C	Unit Price \$0.00	\$0.00 \$0.00	Unit Price \$275,000.90 \$20.00 \$2,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$5,000 \$5,000 \$5,000 \$5,000 \$16.00 \$0.00 \$0.00 \$0.00 \$16.00 \$0.00 \$0.00 \$16.00 \$16.00 \$16.00 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60 \$1.60	\$275,000.90 \$32,500.00 \$18,000.00 \$9,000.00 \$9,000.00 \$7,500.00 \$7,500.00 \$22,400.00 \$22,400.00 \$30,000.00 \$30,000.00 \$1,045.80 \$3,150.00 \$31,045.80 \$31,50.00 \$33,000.00 \$33,332.80 \$33,600.00 \$33,332.80 \$33,600.00 \$7,882.50
M-101-1   Mobilization	LS LF EA EA SY LS SY AC EA CY CY CY AC LF EA LF EA EA CY CY AC LF CY CY AC CY CY AC CY CY AC CY CY CY AC CY	\$0.00 \$0.00	Total \$0.00	\$275,000.90 \$20.00 \$2,000.00 \$2,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$55,000 \$500.00 \$16.00 \$0.00 \$30.00 \$53.00 \$50.00	Total \$275,000.90 \$32,500.00 \$18,000.00 \$9,000.00 \$9,000.00 \$7,500.00 \$9,400.00 \$222,400.00 \$25,000.00 \$162,560.00 \$0.00 \$30,000.00 \$31,045.80 \$31,150.00 \$33,150.00 \$53,76.00 \$30,000.00 \$330,000.00
M-101-1   Mobilization	LF EA EA SY LS SY AC EA CY CY CY AC LF LF EA EA SY LF CA CY	\$0.00 \$0.00	\$0.00 \$0.00	\$20.00 \$2,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$5,000.00 \$5,000.00 \$6,950.00 \$16.00 \$0.00 \$30.00 \$255.00 \$41.15 \$225.00 \$7.00 \$35,000.00 \$16.00 \$5,000.00 \$35,000.00 \$1.65 \$10.00 \$5,000.00	\$275,000.90 \$32,500.00 \$18,000.00 \$0.00 \$9,000.00 \$7,500.00 \$7,500.00 \$22,2400.00 \$25,000.00 \$162,560.00 \$0.00 \$30,000.00 \$1,650.00 \$1,650.00 \$1,045.80 \$31,50.00 \$53,76.00 \$33,000.00 \$53,76.00 \$53,76.00 \$33,000.00 \$55,776.00 \$33,000.00 \$33,000.00 \$55,776.00 \$33,000.00 \$55,776.00 \$57,885.50
Selection	LF EA EA SY LS SY AC EA CY CY CY AC LF LF EA EA SY LF CA CY	\$0.00 \$0.00	\$0.00 \$0.00	\$20.00 \$2,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$5,000.00 \$5,000.00 \$6,950.00 \$16.00 \$0.00 \$30.00 \$255.00 \$41.15 \$225.00 \$7.00 \$35,000.00 \$16.00 \$5,000.00 \$35,000.00 \$1.65 \$10.00 \$5,000.00	\$32,500.00 \$18,000.00 \$0.00 \$9,000.00 \$7,500.00 \$7,500.00 \$22,400.00 \$25,000.00 \$162,560.00 \$0.00 \$1,650.00 \$1,650.00 \$3,150.00 \$3,150.00 \$5,376.00 \$30,000.00 \$33,322.80 \$33,600.00 \$33,322.80 \$33,600.00 \$7,882.50
S-140-3   Remove Drainage Structure   9	EA EA EA SY LS SY AC EA CY CY CY AC LF LF EA EA SY LF CY	\$0.00 \$0.00	\$0.00 \$0.00	\$2,000.00 \$0.00 \$3,000.00 \$3,000.00 \$7,500.00 \$25.00 \$5,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$16.00 \$0.00 \$0.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$18,000.00 \$0.00 \$9,000.00 \$7,000.00 \$7,500.00 \$9,400.00 \$222,400.00 \$162,560.00 \$0.00 \$0.00 \$1,045.80 \$1,650.00 \$5,376.00 \$30,000.00 \$33,3000.00 \$5,376.00 \$33,3000.00 \$33,3000.00 \$5,376.00 \$33,3000.00 \$33,332.80 \$33,600.00 \$7,882.50
S-140-3   Remove Fizered End Section   0	EA EA SY LS SY AC EA CY CY CY AC LF LF EA EA EA SY LF CY	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$3,000.00 \$7,500.00 \$7,500.00 \$25,00 \$6,950.00 \$50.00 \$0.00 \$0.00 \$30.00 \$30.00 \$325.00 \$30.00 \$316.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00	\$0.00 \$9,000.00 \$7,500.00 \$7,500.00 \$222,400.00 \$162,560.00 \$0.00 \$30,000.00 \$1,650.00 \$1,045.80 \$3,150.00 \$30,000.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00 \$33,3150.00
S-140-5   Remove Concrete Wingwall   3	EA SY LS SY AC EA CY CY CY AC LF LF EA LF EA EA CY	\$0.00 \$0.00	\$0.00 \$0.00	\$3,000.00 \$0.00 \$7,500.00 \$25,00 \$6,950.00 \$16.00 \$0.00 \$30.00 \$30.00 \$25.00 \$4.15 \$225.00 \$7.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00	\$9,000.00 \$0.00 \$7,500.00 \$9,400.00 \$22,400.00 \$222,400.00 \$162,560.00 \$0.00 \$30,000.00 \$31,050.00 \$1,045.80 \$3,150.00 \$30,000.00 \$33,000.00 \$33,350.00 \$33,350.00 \$33,350.00 \$33,350.00 \$33,350.00 \$33,350.00 \$33,350.00 \$33,350.00
S-140-5   Remove Rip-Rap Apron   0   S-140-6   Remove Overhead Electric   1   1   1   1   1   1   1   1   1	SY LS SY AC EA CY CY CY CY AC LF LF EA EA SY LF LF CY	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$7,500.00 \$25.00 \$6,950.00 \$16.00 \$0.00 \$30.00 \$4.15 \$25.00 \$7.00 \$5,000.00 \$1.65 \$1.65 \$100.00	\$0.00 \$7,500.00 \$9,400.00 \$222,400.00 \$162,560.00 \$0.00 \$30,000.00 \$30,000.00 \$1,650.00 \$1,650.00 \$3,150.00 \$3,150.00 \$33,150.00
S-140-6 Remove Overhead Electric 1 S-140-7 Full Depth Pavement Removal (includes sawcut) 376 P-151-1 Clearing and Grubbing (includes rough grading) 32 P-151-2 Select Tree Removal 50 P-152-1 Unclassified Excavation 10,160 P-152-2 Borrow Excavation (fincludes have material) 0 P-152-3 Onsite Borrow Pit Excavation 0 P-152-3 Onsite Borrow Pit Excavation 10,000 P-152-4 Unsuitable Excavation (includes haul off & suitable backfill placement) 1,000 P-152-4 Unsuitable Excavation (includes haul off & suitable backfill placement) 1,000 P-156-1 Temporary Seeding (mulched) 86 P-156-2 Permanent Slope Drain 66 P-156-2 Permanent Slope Drain 66 P-156-3 Temporary 12" Diameter Compost Filter Sock 252 P-156-4 Temporary Compost Filter Sock Check Dam 14 P-156-5 Temporary Ompost Filter Sock Inlet Protection 10 P-156-6 Temporary Compost Filter Sock Inlet Protection 10 P-156-7 Temporary Compost Filter Sock Inlet Protection 10 P-156-8 Channel Protection   Frosion Control Matting 23,232 P-156-9 Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness) 336 P-156-10 Double Row Silt Fence 5,048 P-156-11 Single Row Silt Fence 5,048 P-209-1 Crushed Aggregate Base Course - Runway (13" thickness) 0 P-209-2 Crushed Aggregate Base Course - FOLTA (8" thickness) 10 P-209-2 Crushed Aggregate Base Course - FOLTA (8" thickness) 28 P-209-3 Crushed Aggregate Base Course - FOLTA (8" thickness) 28 P-401-1 Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness) 28 P-401-2 Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness) 19 P-401-2 Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness) 28 P-602-1 Bituminous Track Coat (0.1 Gallons/SY) 17 P-603-1 Bituminous Track Coat (0.1 Gallons/SY) 17 P-604-1 Permanent Pavement Markings 1 1 D-701-2 18" Reinforced Concrete Pipe, Class IV 114 D-701-2 18" Reinforced Concrete Pipe, Class IV 114 D-701-3 48" Reinforced Concrete Pipe, Class III 0 D-701-4 48" Reinforced Concrete Pipe, Class III 0 D-701-7 48" Reinforced Concrete Pipe, Class III 0 D-701-7 48" Reinforced Concrete P	LS SY AC EA CY CY CY CY AC LF EA EA EA SY LF CY	\$0.00 \$0.00	\$0.00 \$0.00	\$7,500.00 \$25.00 \$25.00 \$6,950.00 \$500.00 \$16.00 \$0.00 \$0.00 \$330.00 \$41.15 \$225.00 \$7.00 \$85.00 \$1.65 \$100.00 \$5.00 \$5.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$7,500.00 \$9,400.00 \$222,400.00 \$25,000.00 \$162,560.00 \$0.00 \$30,000.00 \$54,180.00 \$1,650.00 \$3,150.00 \$5,376.00 \$30,000.00 \$30,000.00 \$330,000.00 \$330,000.00 \$330,000.00 \$330,000.00 \$38,332.80 \$33,600.00 \$7,882.50
S-140-7 Full Depth Pavement Removal (includes sawcut)  P-151-1 Clearing and Grubbing (includes rough grading)  P-151-2 Select Tree Removal  P-151-2 Unclassified Excavation  P-152-1 Unclassified Excavation  P-152-2 Borrow Excavation (from on-site waste material)  P-152-3 Onsite Borrow Pit Excavation  P-152-4 Unsuitable Excavation (includes haul off & suitable backfill placement)  P-152-4 Unsuitable Excavation (includes haul off & suitable backfill placement)  P-152-6 Unsuitable Excavation (includes haul off & suitable backfill placement)  P-156-1 Temporary Seeding (mulched)  P-156-2 Permanent Slope Drain  66  P-156-3 Temporary 12" Diameter Compost Filter Sock  P-156-4 Temporary Diversion Berm  768  P-156-5 Temporary Diversion Berm  768  P-156-6 Temporary Compost Filter Sock Inlet Protection  10  P-156-7 Temporary Construction Entrance  6 P-156-8 Channel Protection   Frosion Control Matting  P-156-9 Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)  336  P-156-10 Double Row Silt Fence  9-156-11 Single Row Silt Fence  9-209-1 Crushed Aggregate Base Course - Runway (13" thickness)  0 P-209-2 Crushed Graded Aggregate Base Course - Runway (13" thickness)  63  P-209-3 Crushed Aggregate Base Course - FOLTA (8" thickness)  0 P-401-2 Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)  P-401-3 Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)  P-401-4 Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)  P-401-5 Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)  P-401-6 Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)  P-401-1 Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)  P-401-2 Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)  P-401-3 Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)  P-401-4 Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)  P-401-5 Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)  P-401-6	SY AC EA CY CY CY CY AC LF EA EA EA SY LF CY	\$0.00 \$0.00	\$0.00 \$0.00	\$25.00 \$6,950.00 \$16.00 \$0.00 \$30.00 \$330.00 \$630.00 \$25.00 \$7.00 \$1.65 \$100.00 \$5,000.00 \$5.00 \$2.50	\$9,400.00 \$222,400.00 \$25,000.00 \$162,560.00 \$0.00 \$30,000.00 \$34,180.00 \$1,650.00 \$3,150.00 \$3,150.00 \$3,376.00 \$30,000.00 \$38,332.80 \$33,600.00 \$7,882.50
P-151-1 Clearing and Grubbing (includes rough grading)  P-151-2 Select Tree Removal  P-152-1 Unclassified Excavation  P-152-2 Borrow Excavation (from on-site waste material)  O P-152-3 Onsite Borrow Pit Excavation  P-152-4 Unclassified Excavation (from on-site waste material)  O P-156-1 Temporary Seeding (mulched)  Ref P-156-1 Temporary Seeding (mulched)  Ref P-156-3 Temporary 12" Diameter Compost Filter Sock  P-156-4 Temporary Compost Filter Sock Check Dam  P-156-6 Temporary Compost Filter Sock Inlet Protection  In P-156-7 Temporary Construction Entrance  P-156-8 Channel Protection / Erosion Control Matting  P-156-9 Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)  P-156-10 Double Row Silt Fence  S,048  P-156-11 Single Row Silt Fence  S,048  P-156-13 Single Row Silt Fence  Single Row Silt Fence  Crushed Aggregate Base Course – Runway (13" thickness)  O P-209-2 Crushed Aggregate Base Course – Taxiway (13" thickness)  O P-401-1 Hot Laid Asphalt Concrete Surface Course – Taxiway (3" thickness)  O P-401-2 Hot Laid Asphalt Concrete Surface Course – Runway (3" thickness)  D P-401-3 Hot Laid Asphalt Concrete Surface Course – Runway (3" thickness)  D P-401-4 Hot Laid Asphalt Concrete Surface Course – FOLTA (2" thickness)  D P-603-1 Bituminous Tack Coat (0.1 Gallons/SY)  P-701-3 Sa" Reinforced Concrete Pipe, Class IV  D-7	AC EA CY CY CY AC LF EA EA EA SY LF CY	\$0.00 \$0.00	\$0.00 \$0.00	\$6,950.00 \$500.00 \$16.00 \$0.00 \$30.00 \$630.00 \$4.15 \$225.00 \$85.00 \$5,000.00 \$1.65 \$100.00	\$222,400.00 \$25,000.00 \$162,560.00 \$0.00 \$30,000.00 \$30,000.00 \$54,180.00 \$1,045.80 \$31,50.00 \$53,76.00 \$850.00 \$33,000.00 \$38,332.80 \$33,600.00 \$7,882.50
P-151-2   Select Tree Removal   10,160     P-152-2   Borrow Excavation (from on-site waste material)   0     P-152-2   Borrow Pit Excavation   0     P-152-3   Consite Borrow Pit Excavation   0     P-152-4   Unsuitable Excavation (includes haul off & suitable backfill placement)   1,000     P-156-1   Temporary Seeding (mulched)   86     P-156-2   Permanent Slope Drain   66     P-156-3   Temporary 12" Diameter Compost Filter Sock   252     P-156-4   Temporary Compost Filter Sock Check Dam   14     P-156-5   Temporary Compost Filter Sock Check Dam   14     P-156-5   Temporary Compost Filter Sock Intel Protection   10     P-156-7   Temporary Compost Filter Sock Intel Protection   10     P-156-8   Channel Protection   Erosion Control Marting   23,232     P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336     P-156-10   Double Row Silt Fence   5,048     P-156-11   Single Row Silt Fence   5,048     P-209-1   Crushed Aggregate Base Course - Runway (13" thickness)   0     P-209-2   Crushed Graded Aggregate Base Course - FOLTA (8" thickness)   40     P-401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   0     P-401-2   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   19     P-401-4   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   19     P-401-5   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   28     P-401-6   Bituminous Prime Coat (0.1 Gallons/SY)   106     P-603-1   Bituminous Prime Coat (0.1 Gallons/SY)   17     P-620-1   Permanent Pavement Markings   1     D-701-2   18" Reinforced Concrete Pipe, Class IV   223     D-701-3   24" Reinforced Concrete Pipe, Class IV   265     D-701-5   36" Reinforced Concrete Pipe, Class III   0     D-701-6   42" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced Concrete Pipe, Class III   142	EA CY CY CY AC LF EA LF EA EA CY	\$0.00 \$0.00	\$0.00 \$0.00	\$500.00 \$16.00 \$0.00 \$0.00 \$30.00 \$630.00 \$4.15 \$225.00 \$7.00 \$85.00 \$1.65 \$100.00 \$5.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$25,000.00 \$162,560.00 \$0.00 \$30,000.00 \$54,180.00 \$1,045.80 \$31,50.00 \$5,376.00 \$30,000.00 \$38,332.80 \$33,600.00 \$7,882.50
P-152-1	CY CY CY CY AC LF LF EA LF EA CY	\$0.00 \$0.00	\$0.00 \$0.00	\$16.00 \$0.00 \$0.00 \$30.00 \$30.00 \$630.00 \$25.00 \$4.15 \$225.00 \$7.00 \$5.000.00 \$1.65 \$100.00 \$5.00 \$0.00	\$162,560.00 \$0.00 \$30,000.00 \$30,000.00 \$54,180.00 \$1,650.00 \$1,045.80 \$31,50.00 \$5,376.00 \$850.00 \$30,000.00 \$33,332.80 \$33,600.00 \$7,882.50
P-152-2   Borrow Excavation (from on-site waste material)	CY CY CY AC LF LF EA SY SY LF LF CY CY	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$30.00 \$630.00 \$25.00 \$4.15 \$225.00 \$7.00 \$5,000.00 \$1.65 \$100.00 \$2.50 \$0.00	\$0.00 \$0.00 \$30,000.00 \$54,180.00 \$1,650.00 \$1,045.80 \$3,150.00 \$5,376.00 \$30,000.00 \$38,332.80 \$33,600.00 \$7,882.50
P-152-2   Onsite Borrow Pit Excavation   0     P-152-4   Unsuitable Excavation (includes haul off & suitable backfill placement)   1,000     P-156-1   Temporary Seeding (mulched)   86     P-156-2   Permanent Slope Drain   66     P-156-3   Temporary 12" Diameter Compost Filter Sock   252     P-156-4   Temporary Compost Filter Sock Check Dam   14     P-156-5   Temporary Diversion Berm   768     P-156-6   Temporary Compost Filter Sock Inlet Protection   10     P-156-7   Temporary Compost Filter Sock Inlet Protection   10     P-156-7   Temporary Construction Entrance   6     P-156-8   Channel Protection   Erosion Control Matting   23,232     P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336     P-156-10   Double Row Silt Fence   5,048     P-156-11   Single Row Silt Fence   3,153     P-209-1   Crushed Aggregate Base Course - Runway (13" thickness)   0     P-209-2   Crushed Graded Aggregate Base Course - Taxiway (13" thickness)   40     P-401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   28     P-401-2   Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)   28     P-401-3   Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)   0     P-401-4   Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)   0     P-401-5   Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)   0     P-401-6   Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)   28     P-602-1   Bituminous Prime Coat (0.3 Gallons/SY)   17     P-620-1   Permanent Pavement Markings   1     D-701-1   15" Reinforced Concrete Pipe, Class IV   223     D-701-3   24" Reinforced Concrete Pipe, Class IV   225     D-701-5   36" Reinforced Concrete Pipe, Class III   0     D-701-6   42" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced Concrete P	CY CY AC LF EA EA EA SY SY LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$30.00 \$630.00 \$25.00 \$4.15 \$225.00 \$7.00 \$5,000.00 \$1.65 \$100.00 \$2.50 \$0.00	\$0.00 \$30,000.00 \$54,180.00 \$1,650.00 \$1,045.80 \$3,150.00 \$5,376.00 \$850.00 \$30,000.00 \$38,332.80 \$33,600.00 \$7,882.50
P-152-4   Unsuitable Excavation (includes haul off & suitable backfill placement)   1,000    -156-1   Temporary Seeding (mulched)   86    -156-2   Permanent Slope Drain   66    -156-3   Temporary 12" Diameter Compost Filter Sock   252    -156-4   Temporary Compost Filter Sock Check Dam   14    -156-5   Temporary Diversion Berm   768    -156-6   Temporary Compost Filter Sock Inlet Protection   10    -156-7   Temporary Construction Entrance   6    -156-8   Channel Protection / Erosion Control Matting   23,232    -156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336    -156-10   Double Row Silt Fence   5,048    -156-11   Single Row Silt Fence   3,153    -209-1   Crushed Aggregate Base Course - Runway (13" thickness)   0    -209-2   Crushed Graded Aggregate Base Course - Taxiway (13" thickness)   63    -209-3   Crushed Aggregate Base Course - FOLTA (8" thickness)   40    -401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   28    -401-3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   19    -401-4   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   28    -401-5   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   28    -602-1   Bituminous Prime Coat (0.3 Gallons/SY)   17    -603-1   Bituminous Prime Coat (0.3 Gallons/SY)   17    -603-1   Bituminous Prime Coat (0.1 Gallons/SY)   17    -603-1   Bituminous Prime Coat (0.2 Gallons/SY)   17    -603-1   Bituminous Prime Coat (0.3 Gallons/SY)   17    -603-1   Bituminous Prime Coat (0.1 Gallons/SY)   17    -603-1   Bituminous Prime Coat (0.2 Gallons/SY)   17    -603-1   Bituminous Prime Coat (0.3 Gallons/SY)   17    -603-1   Bituminous Prime Coat (0.5 Gallons/SY)   17    -603-1   Bituminous Prime Coat (0.5 Gallons/SY)   17    -603-1   Bituminous Prime Coat (0.5 Gallons/SY)   17    -603-1   Bit	CY AC LF LF EA EA SY LF CY CY CY	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$30.00 \$630.00 \$25.00 \$4.15 \$225.00 \$7.00 \$5,000.00 \$1.65 \$100.00 \$5.00 \$2.50	\$30,000.00 \$54,180.00 \$1,650.00 \$1,045.80 \$3,150.00 \$5,376.00 \$850.00 \$30,000.00 \$38,332.80 \$33,600.00 \$7,882.50
P-156-1   Temporary Seeding (mulched)   86     P-156-2   Permanent Slope Drain   66     P-156-3   Temporary 12" Diameter Compost Filter Sock   252     P-156-4   Temporary Compost Filter Sock Check Dam   14     P-156-5   Temporary Diversion Berm   768     P-156-6   Temporary Compost Filter Sock Intel Protection   10     P-156-7   Temporary Construction Entrance   6     P-156-8   Channel Protection / Erosion Control Matting   23,232     P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336     P-156-10   Double Row Silt Fence   5,048     P-156-11   Single Row Silt Fence   3,153     P-209-1   Crushed Aggregate Base Course - Runway (13" thickness)   63     P-209-2   Crushed Graded Aggregate Base Course - Taxiway (13" thickness)   63     P-209-3   Crushed Aggregate Base Course - FOLTA (8" thickness)   40     P-401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   0     P-401-2   Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)   19     P-401-3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   19     P-401-4   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0     P-401-5   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   28     P-602-1   Bituminous Prime Coat (0.3 Gallons/SY)   17     P-620-1   Permanent Pavement Markings   1     D-701-1   15" Reinforced Concrete Pipe, Class IV   223     D-701-3   24" Reinforced Concrete Pipe, Class IV   265     D-701-6   42" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced	LF LF EA EA SY LF LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$630.00 \$25.00 \$4.15 \$225.00 \$7.00 \$5,000.00 \$1.65 \$100.00 \$5.00 \$5.00	\$54,180.00 \$1,650.00 \$1,045.80 \$3,150.00 \$5,376.00 \$850.00 \$30,000.00 \$38,332.80 \$33,600.00 \$7,882.50
P-156-2   Permanent Slope Drain   66     P-156-3   Temporary 12" Diameter Compost Filter Sock   252     P-156-4   Temporary Compost Filter Sock Check Dam   14     P-156-5   Temporary Diversion Berm   768     P-156-6   Temporary Compost Filter Sock Intel Protection   10     P-156-7   Temporary Compost Filter Sock Intel Protection   10     P-156-8   Channel Protection / Erosion Control Matting   23,232     P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336     P-156-10   Double Row Silt Fence   5,048     P-156-11   Single Row Silt Fence   5,048     P-156-12   Single Row Silt Fence   3,153     P-209-1   Crusbed Aggregate Base Course - Runway (13" thickness)   0     P-209-2   Crusbed Graded Aggregate Base Course - Taxiway (13" thickness)   63     P-209-3   Crusbed Aggregate Base Course - FOLTA (8" thickness)   0     P-401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   0     P-401-2   Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)   28     P-401-3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   0     P-401-5   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0     P-401-6   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0     P-603-1   Bituminous Prime Coat (0.3 Gallons/SY)   106     P-604-1   Bituminous Prime Coat (0.3 Gallons/SY)   17     P-620-1   Permanent Pavement Markings   1     D-701-1   15" Reinforced Concrete Pipe, Class IV   223     D-701-3   24" Reinforced Concrete Pipe, Class IV   265     D-701-5   36" Reinforced Concrete Pipe, Class III   0     D-701-6   42" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced Concrete Pipe, Class III   142	LF LF EA LF EA SY SY LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$25.00 \$4.15 \$225.00 \$7.00 \$85.00 \$1.65 \$100.00 \$2.50 \$0.00	\$1,650.00 \$1,045.80 \$3,150.00 \$5,376.00 \$850.00 \$30,000.00 \$38,332.80 \$33,600.00 \$7,882.50
P-156-3   Temporary 12" Diameter Compost Filter Sock   252     P-156-4   Temporary Compost Filter Sock Check Dam   14     P-156-5   Temporary Diversion Berm   768     P-156-6   Temporary Compost Filter Sock Intel Protection   10     P-156-7   Temporary Construction Entrance   6     P-156-8   Channel Protection / Erosion Control Matting   23,232     P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   356     P-156-10   Double Row Silt Fence   5,048     P-156-11   Single Row Silt Fence   3,153     P-209-1   Crushed Aggregate Base Course - Runway (13" thickness)   0     P-209-2   Crushed Graded Aggregate Base Course - Taxiway (13" thickness)   63     P-209-3   Crushed Aggregate Base Course - FOLTA (8" thickness)   40     P-401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   28     P-401-2   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   28     P-401-3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   0     P-401-5   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0     P-401-5   Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)   0     P-603-1   Bituminous Prime Coat (0.3 Gallons/SY)   106     P-604-1   Bituminous Prime Coat (0.1 Gallons/SY)   17     P-620-1   Permanent Pavement Markings   1     D-701-1   15" Reinforced Concrete Pipe, Class IV   223     D-701-3   24" Reinforced Concrete Pipe, Class IV   265     D-701-5   36" Reinforced Concrete Pipe, Class III   0     D-701-6   42" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced Concrete Pipe, Class III   0	LF EA LF EA SY SY LF LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$4.15 \$225.00 \$7.00 \$85.00 \$5,000.00 \$1.65 \$100.00 \$2.50 \$0.00	\$1,045.80 \$3,150.00 \$5,376.00 \$850.00 \$30,000.00 \$38,332.80 \$33,600.00 \$25,240.00
P-156-5   Temporary Compost Filter Sock Check Dam   14     P-156-5   Temporary Diversion Berm   768     P-156-6   Temporary Compost Filter Sock Inlet Protection   10     P-156-7   Temporary Compost Filter Sock Inlet Protection   10     P-156-8   Channel Protection / Erosion Control Matting   23,232     P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336     P-156-10   Double Row Silt Fence   3,153     P-156-11   Single Row Silt Fence   3,153     P-209-1   Crushed Aggregate Base Course - Runway (13" thickness)   0     P-209-2   Crushed Graded Aggregate Base Course - Taxiway (13" thickness)   63     P-209-3   Crushed Aggregate Base Course - FOLTA (8" thickness)   40     P-401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   28     P-401-2   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   19     P-401-3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   19     P-401-4   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   28     P-602-1   Bituminous Prime Coat (0.3 Gallons/SY)   106     P-603-1   Bituminous Tack Coat (0.1 Gallons/SY)   17     P-620-1   Permanent Pavement Markings   1     D-701-1   15" Reinforced Concrete Pipe, Class IV   223     D-701-3   24" Reinforced Concrete Pipe, Class IV   265     D-701-5   36" Reinforced Concrete Pipe, Class III   0     D-701-6   42" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced Concrete Pipe, Class III   142	EA LF EA SY SY LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$225.00 \$7.00 \$85.00 \$5,000.00 \$1.65 \$100.00 \$2.50 \$0.00	\$3,150.00 \$5,376.00 \$850.00 \$30,000.00 \$38,332.80 \$33,600.00 \$25,240.00 \$7,882.50
P-156-4   Temporary Compost Filter Sock Check Dam   14     P-156-5   Temporary Diversion Berm   768     P-156-6   Temporary Compost Filter Sock Intel Protection   10     P-156-7   Temporary Construction Entrance   6     P-156-8   Channel Protection / Erosion Control Matting   23,232     P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   356     P-156-10   Double Row Silt Fence   5,048     P-156-11   Single Row Silt Fence   3,153     P-209-1   Crushed Aggregate Base Course - Runway (13" thickness)   0     P-209-2   Crushed Graded Aggregate Base Course - Taxiway (13" thickness)   63     P-209-3   Crushed Aggregate Base Course - FOLTA (8" thickness)   40     P-401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   28     P-401-2   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   28     P-401-3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   0     P-401-5   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0     P-401-6   Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)   0     P-603-1   Bituminous Prime Coat (0.3 Gallons/SY)   106     P-604-1   Bituminous Tack Coat (0.1 Gallons/SY)   17     P-620-1   Permanent Pavement Markings   1     D-701-1   15" Reinforced Concrete Pipe, Class IV   223     D-701-3   24" Reinforced Concrete Pipe, Class IV   265     D-701-6   42" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced Concrete Pipe, Class III   142	LF EA SY SY LF LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$7.00 \$85.00 \$5,000.00 \$1.65 \$100.00 \$5.00 \$2.50	\$5,376.00 \$850.00 \$30,000.00 \$38,332.80 \$33,600.00 \$25,240.00 \$7,882.50
P-156-5   Temporary Diversion Berm   768     P-156-6   Temporary Compost Filter Sock Inlet Protection   10     P-156-7   Temporary Construction Entrance   6     P-156-8   Channel Protection / Erosion Control Matting   23,232     P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336     P-156-10   Double Row Silt Fence   3,153     P-156-11   Single Row Silt Fence   3,153     P-209-1   Crushed Aggregate Base Course - Runway (13" thickness)   0     P-209-2   Crushed Graded Aggregate Base Course - Taxiway (13" thickness)   63     P-209-3   Crushed Aggregate Base Course - FOLTA (8" thickness)   40     P-401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   28     P-401-2   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   28     P-401-3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   0     P-401-4   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0     P-401-5   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   28     P-602-1   Bituminous Prime Coat (0.3 Gallons/SY)   106     P-603-1   Bituminous Tack Coat (0.1 Gallons/SY)   17     P-620-1   Permanent Pavement Markings   1     D-701-1   15" Reinforced Concrete Pipe, Class IV   223     D-701-3   24" Reinforced Concrete Pipe, Class IV   265     D-701-5   36" Reinforced Concrete Pipe, Class III   0     D-701-6   42" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced Concrete Pipe, Class III   142	EA EA SY SY LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$85.00 \$5,000.00 \$1.65 \$100.00 \$5.00 \$2.50 \$0.00	\$850.00 \$30,000.00 \$38,332.80 \$33,600.00 \$25,240.00 \$7,882.50
P-156-6   Temporary Compost Filter Sock Inlet Protection   10    -156-7   Temporary Construction Entrance   6    -156-8   Channel Protection / Erosion Control Matting   23,232    -156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336    -156-10   Double Row Silt Fence   5,048    -156-11   Single Row Silt Fence   3,153    -209-1   Crusbed Aggregate Base Course - Runway (13" thickness)   0    -209-2   Crushed Graded Aggregate Base Course - Taxiway (13" thickness)   63    -209-3   Crushed Aggregate Base Course - FOLTA (8" thickness)   40    -401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   0    -401-2   Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)   28    -401-3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   19    -401-4   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   28    -401-5   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   28    -602-1   Bituminous Prime Coat (0.3 Gallons/SY)   106    -603-1   Bituminous Tack Coat (0.1 Gallons/SY)   17    -620-1   Permanent Pavement Markings   1    -701-1   15" Reinforced Concrete Pipe, Class IV   223    -701-3   24" Reinforced Concrete Pipe, Class IV   225    -701-5   36" Reinforced Concrete Pipe, Class III   0    -701-6   42" Reinforced Concrete Pipe, Class III   0    -701-7   48" Reinforced Concrete Pipe, Class III   0	EA SY SY LF LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,000.00 \$1.65 \$100.00 \$5.00 \$2.50 \$0.00	\$30,000.00 \$38,332.80 \$33,600.00 \$25,240.00 \$7,882.50
P-156-7         Temporary Construction Entrance         6           P-156-8         Channel Protection / Erosion Control Matting         23,232           P-156-9         Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)         336           P-156-10         Double Row Silt Fence         5,048           P-156-11         Single Row Silt Fence         3,153           P-209-1         Crushed Aggregate Base Course - Runway (13" thickness)         0           P-209-2         Crushed Graded Aggregate Base Course - Taxiway (13" thickness)         63           P-209-3         Crushed Aggregate Base Course - FOLTA (8" thickness)         40           P-401-1         Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)         0           P-401-2         Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)         19           P-401-3         Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)         19           P-401-4         Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)         0           P-401-5         Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)         28           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Prime Coat (0.1 Gallons/SY)         17           P-602-1	EA SY SY LF LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$5,000.00 \$1.65 \$100.00 \$5.00 \$2.50 \$0.00	\$30,000.00 \$38,332.80 \$33,600.00 \$25,240.00 \$7,882.50
P-156-8   Channel Protection / Erosion Control Matting   23,232     P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336     P-156-10   Double Row Silt Fence   5,048     P-156-11   Single Row Silt Fence   3,153     P-209-1   Crusbed Aggregate Base Course - Runway (13" thickness)   0     P-209-2   Crusbed Graded Aggregate Base Course - Taxiway (13" thickness)   63     P-209-3   Crusbed Aggregate Base Course - FOLTA (8" thickness)   40     P-401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   28     P-401-2   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   19     P-401-3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   0     P-401-4   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0     P-401-5   Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)   0     P-603-1   Bituminous Prime Coat (0.3 Gallons/SY)   106     P-603-1   Bituminous Prime Coat (0.1 Gallons/SY)   17     P-620-1   Permanent Pavement Markings   1     D-701-2   18" Reinforced Concrete Pipe, Class IV   223     D-701-3   24" Reinforced Concrete Pipe, Class IV   225     D-701-3   30" Reinforced Concrete Pipe, Class III   0     D-701-6   42" Reinforced Concrete Pipe, Class III   0     D-701-7   48" Reinforced Concrete Pipe, Class III   142	SY SY LF LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$1.65 \$100.00 \$5.00 \$2.50 \$0.00	\$38,332.80 \$33,600.00 \$25,240.00 \$7,882.50
P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336    -156-10   Double Row Silt Fence   5,048    -156-11   Single Row Silt Fence   3,153    -209-1   Crusbed Aggregate Base Course - Runway (13" thickness)   0    -209-2   Crusbed Graded Aggregate Base Course - Taxiway (13" thickness)   63    -209-3   Crusbed Aggregate Base Course - FOLTA (8" thickness)   40    -401-1   Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)   28    -401-2   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   19    -401-3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   19    -401-4   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0    -401-5   Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)   28    -602-1   Bituminous Prime Coat (0.3 Gallons/SY)   106    -603-1   Bituminous Prime Coat (0.1 Gallons/SY)   17    -620-1   Permanent Pavement Markings   1    -701-1   15" Reinforced Concrete Pipe, Class IV   223    -701-2   18" Reinforced Concrete Pipe, Class IV   225    -701-3   24" Reinforced Concrete Pipe, Class IV   265    -701-5   36" Reinforced Concrete Pipe, Class III   0    -701-6   42" Reinforced Concrete Pipe, Class III   0    -701-7   48" Reinforced Concrete Pipe, Class III   142	LF LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$100.00 \$5.00 \$2.50 \$0.00	\$33,600.00 \$25,240.00 \$7,882.50
P-156-10         Double Row Silt Fence         5,048           P-156-11         Single Row Silt Fence         3,153           P-209-1         Crushed Aggregate Base Course – Runway (13" thickness)         0           P-209-2         Crushed Graded Aggregate Base Course – Taxiway (13" thickness)         63           P-209-3         Crushed Aggregate Base Course – FOLTA (8" thickness)         40           P-401-1         Hot Laid Asphalt Concrete Surface Course – Runway (3" thickness)         0           P-401-2         Hot Laid Asphalt Concrete Surface Course – Taxiway (3" thickness)         18           P-401-3         Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)         19           P-401-4         Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)         0           P-401-5         Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)         28           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-620-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         223           D-701-4         30" Reinforced Concrete Pipe, Class	LF LF CY CY	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$5.00 \$2.50 \$0.00	\$25,240.00 \$7,882.50
P-156-11         Single Row Silt Fence         3,153           P-209-1         Crusbed Aggregate Base Course – Runway (13" thickness)         0           P-209-2         Crushed Graded Aggregate Base Course – Taxiway (13" thickness)         63           P-209-3         Crushed Aggregate Base Course – FOLTA (8" thickness)         40           P-401-1         Hot Laid Asphalt Concrete Surface Course – Runway (3" thickness)         0           P-401-2         Hot Laid Asphalt Concrete Surface Course – Taxiway (3" thickness)         28           P-401-3         Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)         0           P-401-4         Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)         0           P-401-5         Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)         0           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-620-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         223           D-701-3         30" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete P	CY CY	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$2.50 \$0.00	\$7,882.50
P-209-1         Crusbed Aggregate Base Course – Runway (13" thickness)         0           P-209-2         Crushed Graded Aggregate Base Course – Taxiway (13" thickness)         63           P-209-3         Crushed Aggregate Base Course – FOLTA (8" thickness)         40           P-401-1         Hot Laid Asphalt Concrete Surface Course – Runway (3" thickness)         0           P-401-2         Hot Laid Asphalt Concrete Surface Course – FOLTA (2" thickness)         28           P-401-3         Hot Laid Asphalt Concrete Intermediate Course – FOLTA (2" thickness)         19           P-401-4         Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)         19           P-401-5         Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)         28           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-620-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         223           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforc	CY CY	\$0.00 \$0.00	\$0.00	\$0.00	
P-209-2         Crushed Graded Aggregate Base Course – Taxiway (13" thickness)         63           P-209-3         Crushed Aggregate Base Course – FOLTA (8" thickness)         40           P-401-1         Hot Laid Asphalt Concrete Surface Course – Runway (3" thickness)         0           P-401-2         Hot Laid Asphalt Concrete Surface Course – Taxiway (3" thickness)         28           P-401-3         Hot Laid Asphalt Concrete Surface Course – FOLTA (2" thickness)         19           P-401-4         Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)         0           P-401-5         Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)         28           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-620-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         223           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         265           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe,	CY CY	\$0.00	\$0.00		30.00
P-209-3         Crushed Aggregate Base Course – FOLTA (8" thickness)         40           P-401-1         Hot Laid Asphalt Concrete Surface Course – Runway (3" thickness)         0           P-401-2         Hot Laid Asphalt Concrete Surface Course – Taxiway (3" thickness)         28           P-401-3         Hot Laid Asphalt Concrete Surface Course – FOLTA (2" thickness)         19           P-401-4         Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)         0           P-401-5         Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)         28           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-620-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         114           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         265           D-701-4         30" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         0	CY		_	1 6160.00	\$9,450.00
P-401-1         Hot Laid Asphalt Concrete Surface Course – Runway (3" thickness)         0           P-401-2         Hot Laid Asphalt Concrete Surface Course – Taxiway (3" thickness)         28           P-401-3         Hot Laid Asphalt Concrete Surface Course – FOLTA (2" thickness)         19           P-401-4         Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)         0           P-401-5         Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)         28           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-603-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         114           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142			60.00	\$150.00	
P-401-2         Hot Laid Asphalt Concrete Surface Course – Taxiway (3" thickness)         28           P-401-3         Hot Laid Asphalt Concrete Surface Course – FOLTA (2" thickness)         19           P-401-4         Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)         0           P-401-5         Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)         28           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-603-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         114           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         0			\$0.00	\$150.00	
P-401-3         Hot Laid Asphalt Concrete Surface Course – FOLTA (2" thickness)         19           P-401-4         Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)         0           P-401-5         Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)         28           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-603-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         114           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class III         0           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-4         Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)         0           P-401-5         Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)         28           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-603-1         Is "Reinforced Concrete Pipe, Class IV         114           D-701-1         15" Reinforced Concrete Pipe, Class IV         223           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class III         0           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	TN	\$0.00	\$0.00	\$350.00	<u> </u>
P-401-5         Hot Laid Asphalt Concrete Intermediate Course — Taxiway (3" thickness)         28           P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-620-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         114           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class III         0           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	TN	\$0.00	\$0.00	\$450.00	
P-602-1         Bituminous Prime Coat (0.3 Gallons/SY)         106           P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-620-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         114           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class IV         265           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	TN	\$0.00	\$0.00	\$0.00	
P-603-1         Bituminous Tack Coat (0.1 Gallons/SY)         17           P-620-1         Permanent Pavement Markings         1           D-701-1         15" Reinforced Concrete Pipe, Class IV         114           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class IV         265           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	TN	\$0.00	\$0.00	\$330.00	
P-620-1         Permanent Pavement Markings         I           D-701-1         15" Reinforced Concrete Pipe, Class IV         114           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class IV         265           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	GL	\$0.00	\$0.00	\$30.00	
D-701-1         15" Reinforced Concrete Pipe, Class IV         114           D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class IV         265           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	GL	\$0.00	\$0.00	\$30.00	\$510.00
D-701-2         18" Reinforced Concrete Pipe, Class IV         223           D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class IV         265           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	LS	\$0.00	\$0.00	\$7,500.00	\$7,500.00
D-701-3         24" Reinforced Concrete Pipe, Class IV         465           D-701-4         30" Reinforced Concrete Pipe, Class IV         265           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	ĻF	\$0.00	\$0.00	\$62.00	\$7,068.00
D-701-4         30" Reinforced Concrete Pipe, Class IV         265           D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	LF	\$0.00	\$0.00	\$67.00	\$14,941.00
D-701-5         36" Reinforced Concrete Pipe, Class III         0           D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	LF	\$0.00	\$0.00	\$90.00	\$41,850.00
D-701-6         42" Reinforced Concrete Pipe, Class III         0           D-701-7         48" Reinforced Concrete Pipe, Class III         142	LF	\$0.00	\$0.00	\$120.00	\$31,800.00
D-701-7 48" Reinforced Concrete Pipe, Class III 142	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-7 48" Reinforced Concrete Pipe, Class III 142	LF	\$0.00	\$0.00	\$0.00	\$0.00
1	LF	\$0.00	\$0.00	\$195,00	\$27,690.00
D-701-8   54" Reinforced Concrete Pipe, Class III   153	LF	\$0.00	\$0.00	\$225.00	
D-751-1 4' x 4' Drop inlet 2	EA	\$0.00	\$0.00		
D-751-2 6' x 6' Drop Inlet 4	EA	\$0.00			\$44,000.00
D-751-3 8' x 8' Drop Inlet 4	EA	\$0.00	\$0.00	-	
D-752-1 15" Flared End Section 2	EA	00.02	\$0.00	\$750.00	
<u> </u>					
D-752-2         18" Flared End Section         2           D-752-3         24" Flared End Section         5	EA	00.02	\$0.00	\$825.00	
	EA	\$0.00	\$0.00	\$1,050.00	
D-752-4 30" Flared End Section 1	EA	\$0.00	\$0.00	\$1,500.00	
D-752-5 36" Flared End Section 1	EA	\$0.00	\$0.00	\$1,600.00	
D-752-6 24" Concrete Headwall 2	EA	\$0.00	\$0.00	\$4,500.00	
D-752-7 54" Concrete Headwall 1	EA	\$0.00	\$0.00		
D-752-8 18" Concrete Double Pipe Endwall 0	EA	\$0.00	\$0.00	\$0.00	
T-901-1 Permanent Grassing (hydroseeding) 65		\$0.00	\$0.00		
T-901-2 Permanent Grassing Compost Blanket 20	AC	\$0.00	\$0.00		\$184,000.00
T-905-1 Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth) 3,240	AC AC	\$0.00	\$0.00	\$8.75	\$28,350.00
Pipe Cleaning & Rip Rap	AC		\$0.00	\$15,000.00	\$15,000.00
Generac Generator (Allowance)	AC AC	\$0.00		\$20,000.00	\$20,000.00
	AC AC CY L\$		\$20,000.00	340,000.00	1,714,422.00

Description   Qty	PHASE 2						JRV	Vilson
Name   Remove Distings Distings Pipe   97   LF   80.00   \$0.00   \$32.00   \$32.00   \$3.00.00   \$3.	Spec #	Description	Qty	Unit	Unit Price		Unit Price	
Name	M-101-1	Mobilization	i i	LS	\$0.00	\$0.00	\$150,000.25	\$150,000.25
Name   Commerce   Filter End   Section   2	S-140-1	Remove Existing Drainage Pipe	97	LF	\$0.00	\$0.00	\$20.00	\$1,940.00
	S-140-2	Remove Drainage Structure	0	EA	\$0.00	00.02		
Section   Sect	S-140-3	Remove Flared End Section	2	EA	\$0.00	\$0.00		
	S-140-4	Remove Concrete Wingwall	0					\$0.00
State	S-140-5	Remove Rip-Rap Apron	225	_				
	S-140-6	Remove Overhead Electric						
1.13.2   Scheen Tree Removal   1.99   E.A   50.00   50.00   5300	S-140-7	Full Depth Pavement Removal (includes sawcut)	518					
	P-151-1	Clearing and Grubbing (includes rough grading)	13	_				
Serrow   Securation (from on-site waste material)	P-151-2	Select Tree Removal						
No.	P-152-1	Unclassified Excavation						
Name   Content	P-152-2	Borrow Excavation (from on-site waste material)	-					
Permanent Slope Drain	P-152-3	I						
Permanent Slope Drain   Perm	P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)						
National Content   National Co	P-156-1	Temporary Seeding (mulched)						
Page	P-156-2	Permanent Slope Drain						
Page	P-156-3							
Page	P-156-4	Temporary Compost Filter Sock Check Dam						
Page	P-156-5	Temporary Diversion Berm						
P-156-8   Channel Protection / Erozion Control Marting   6,776   SY   \$0.00   \$0.00   \$1.65   \$11,180.40    -156-9   Rip-Rap Outlet Protection with Pitter Fabric (Class B, 18" thickness)   39   SY   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00    -156-11   Single Row Silt Pence   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -156-15   Single Row Silt Pence   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -156-15   Single Row Silt Pence   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -156-15   Single Row Silt Pence   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -156-15   Single Row Silt Pence   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -156-16   Single Row Silt Pence   0   LF   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00    -209-2   Crushed Graded Aggregate Base Course - Taxiway (13" thickness)   0   CY   \$0.00   \$	P-156-6	Temporary Compost Filter Sock Inlet Protection	0					
Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   39   SY   \$0.00   \$0	P-156-7	Temporary Construction Entrance						
P-156-10   Double Row Silt Fence   0	P-156-8	Channel Protection / Erosion Control Matting	6,776		\$0,00	\$0.00		\$11,180.40
P-156-11   Single Row Silt Pence	P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)						
-209-1 Crushed Aggregate Base Course – Runway (13" thickness)	P-156-10	Double Row Silt Fence						\$0.00
Crushed Graded Aggregate Base Course - Taxiway (13" thickness)   11	P-156-11	Single Row Silt Fence						
Page   Page   Page   Page   Page   Pour	P-209-1	1	<u> </u>					
Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	P-209-2							
P-401-2   Hot Laid Asphalt Concrete Surface Course – Taxiway (3" thickness)	P-209-3						-	
Part	P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)						
P-40 -4   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0   TN   \$0.00   \$0.00   \$0.00   \$0.00   \$5.200.00   \$5.250.00   \$	P-401-2							
P-401-5	P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	_	_				
P-602-1   Bituminous Prime Cost (0.3 Gallons/SY)   10   GL   \$0.00   \$0.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$2,000.00   \$3,000   \$9,000   \$3,000   \$9,000   \$3,000   \$9,000   \$3,000   \$9,000   \$3,000   \$9,000   \$3,000   \$9,000   \$3,000   \$9,000   \$3,000   \$9,000   \$3,000   \$9,000   \$3,000   \$9,000   \$3,000   \$9,000   \$3,000	P-401-4		_					L
Ped3-1   Bituminous Tack Cost (0.1 Gallons/SY)   3   GL   S0.00   \$0.00   \$30.00   \$39.00   \$99.00	P-401-5		_					
Permanent Pavement Markings								
D-701-1   15" Reinforced Concrete Pipe, Class IV   0   LF   \$0.00								
D-701-2   18" Reinforced Concrete Pipe, Class IV		·						
D-701-3   24" Reinforced Concrete Pipe, Class IV   152   LF   \$0.00   \$0.00   \$0.00   \$120.00   \$18,240.00    -701-4   30" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00    -701-5   36" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-6   42" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-7   48" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-7   48" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   \$4" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   \$4" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   \$4" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   \$4" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   \$4" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   \$4" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00    -701-71   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00    -701-71   5" F			_					
D-701-4   30" Reinforced Concrete Pipe, Class IV   152   LF   \$0.00   \$0.00   \$120.00   \$18,240.00    -701-5   36" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00    -701-6   42" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-7   48" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   \$3" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   \$3" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   \$4" At 'Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-1   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-1   4" x 4" Drop Inlet   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-1   5" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-3   5" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-2   18" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   24" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-3   30" Flared End Section				_				
D-701-5   36" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-6   42" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-7   48" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Solon   \$0.00   \$0.00   \$0.00   \$0.00    -701-8   54" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -701-9   54" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00    -701-9   54" Concrete Headwall   0   EA   \$0.00   \$0.00   \$0.00    -701-9   54" Concrete Double Pipe Endwall   0   EA   \$0.00   \$0.00   \$0.00    -701-9   701-1   Permanent Grassing (Hydroseeding)   15   AC   \$0.00   \$0.00   \$0.00   \$0.00    -701-1   701-1   Permanent Grassing Compost Blanket   10   AC   \$0.00   \$0.00   \$0.00   \$0.00    -701-1   701-1   Permanent Grassing Compost Blanket   10   AC   \$0.00   \$0.00   \$0.00   \$0.00    -701-1   701-1   Permanent Grassing Compost Blanket   10   AC   \$0.00   \$0.00   \$0.00   \$0.00    -701-1   701-1   Permanent Grassing Compost Blanket   10   AC   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00								
D-701-6   42" Reinforced Concrete Pipe, Class III   0   LF   \$0.00		<u> </u>	_					
D-701-7   48" Reinforced Concrete Pipe, Class III   0		·						
D-701-8   S4" Reinforced Concrete Pipe, Class III   0			-					$\overline{}$
D-751-1   4' x 4' Drop Inlet   0   EA   \$0.00   \$0.0			1					
D-751-2   6' x 6' Drop Inlet   0   EA   \$0.00   \$0.0		<del> </del>						
D-751-3   8' x 8' Drop Inlet   0   EA   \$0.00   \$0.0		l						
D-752-1   15" Flared End Section   0   EA   \$0.00					$\overline{}$			
D-752-2   18" Flared End Section   0   EA   \$0.00								
D-752-3   24" Flared End Section   0   EA   \$0.00		<u> </u>	_					
D-752-4   30" Flared End Section   2   EA   \$0.00   \$0.00   \$1,500.00   \$3,000.00    -752-5   36" Flared End Section   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -752-6   24" Concrete Headwall   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -752-7   54" Concrete Headwall   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -752-8   18" Concrete Double Pipe Endwall   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -752-8   18" Concrete Double Pipe Endwall   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -752-8   18" Concrete Double Pipe Endwall   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -752-8   18" Concrete Double Pipe Endwall   0   EA   \$0.00   \$0.00   \$0.00   \$0.00    -7901-1   Permanent Grassing (Hydroseeding)   15   AC   \$0.00   \$0.00   \$1,500.00   \$22,500.00    -7901-2   Permanent Grassing Compost Blanket   10   AC   \$0.00   \$0.00   \$9,200.00   \$92,000.00    -7905-1   Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)   1,953   CY   \$0.00   \$0.00   \$10.00   \$19,530.00    -7905-1   Pipe Cleaning & Rip Rap   0   LS   \$0.00   \$0.00   \$0.00   \$0.00    -7905-1   PHASE 2 BID TOTAL =   \$618,494.00								-
D-752-5   36" Flared End Section   0   EA   \$0.00								
D-752-6   24" Concrete Headwall   0   EA   \$0.00   \$			·					
D-752-7   54" Concrete Headwall   0   EA   \$0.00   \$								
18" Concrete Double Pipe Endwall   0 EA \$0.00								
F-901-1   Permanent Grassing (Hydroseeding)   15   AC   \$0.00   \$0.00   \$1,500.00   \$22,500.00    -901-2   Permanent Grassing Compost Blanket   10   AC   \$0.00   \$0.00   \$9,200.00    -905-1   Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)   1,953   CY   \$0.00   \$0.00   \$10.00    -905-1   Pipe Cleaning & Rip Rap   0   LS   \$0.00   \$0.00   \$0.00    -905-1   PHASE 2 BID TOTAL = \$618,494.00    -905-1   \$618,494.0		I		_				
F-901-2 Permanent Grassing Compost Blanket 10 AC \$0.00 \$0.00 \$9,200.00 \$9,200.00 \$9,200.00 \$1		•	_					
F-905-1 Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth) 1,953 CY \$0.00 \$0.00 \$10.00 \$19,530.00 Pipe Cleaning & Rip Rap 0 LS \$0.00 \$0.								
Pipe Cleaning & Rip Rap         0         LS         \$0.00         \$0.00         \$0.00         \$0.00           PHASE 2 BID TOTAL =         \$618,494.00			_					
PHASE 2 BID TOTAL - \$618,494.00	1-905-1		_					
		гире Стеалиту & Ктр Кар	I. 0				\$0.00	
entered \$618,404.00				PI	IASE 2 BID	TOTAL =		
							entered	3018,404,00

Description   Qry   Unit   Unit Prices   Treat   Unit Prices   Unit Pric	PHASE 3						JRV	Vilson
Name	Spec #	Description	Qty		-	Total		Total
Native Schmigs Structure   0	M-101-1	Mobilization						
Section   Sect	5-140-1	Remove Existing Drainage Pipe						
	S-140-2	Remove Drainage Structure	0					\$0.00
1-14-0-  Remove Rip-Rap Apron	S-140-3	Remove Flared End Section	6	EA	\$0.00	\$0.00	\$250.00	\$1,500.00
Section   Comparison   Compar	S-140-4	Remove Concrete Wingwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
\$1.40.6   Remove Overhead Electric   0   LS   \$0.00   \$0.00   \$0.00   \$0.00   \$2.50   \$0.45,00   \$0.10   \$1.50   \$0.45,00   \$1.60	S-140-5	Remove Rip-Rap Apron	52	SY	\$0.00	\$0.00	\$25.00	\$1,300.00
			0	LS	\$0.00	\$0.00	\$0.00	\$0.00
Principle			1,796	SY	\$0.00	\$0.00	\$25.00	\$44,900.00
			8	AC	\$0.00	\$0.00	\$7,150.00	\$57,200.00
			50	EA	\$0.00	\$0.00	\$500.00	\$25,000.00
2-152-2			0	CY	\$0.00	\$0.00	\$0.00	\$0.00
2-152-3   On-site Borrow Ph Excavation   1,215   CV   \$0,00   \$0,00   \$11,00   \$14,450.00   \$1,150   \$14,450.00   \$1,150   \$14,450.00   \$1,150   \$1,450.00   \$1,00			9,060	CY	\$0.00	\$0.00	\$16.00	\$144,960.00
1-15-24   Unanimable Excavation (includes haul off & suitable backfill placement)   300   CY   \$0.00   \$0.00   \$30.00   \$50.00   \$21,000   \$1.15-61   Temporary Seeding (mulched)   34   AC   \$0.00   \$0.00   \$50.00   \$0.00				CY	\$0.00	\$0.00	\$12.00	\$14,580.00
Temporary Seeding (mulched)   34			1				\$30.00	\$9,000.00
Page			1					\$0.00
P-156-5   Temporary Diversion Berm   0			_					
Page			-	1		_	<u> </u>	
Page								
Page   Projection   Frontion Control Matting   4,840   SY   \$0.00   \$0.00   \$1.05   \$7,986.6    -136-8   Rip-Rap Outle Protection   Firther Fabric (Class B, 18" thickness)   74   SY   \$0.00   \$0.00   \$10.00   \$10.00   \$37,400.6    -136-9   Rip-Rap Outle Protection   Firther Fabric (Class B, 18" thickness)   74   SY   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$10.00   \$10.00   \$7,400.6    -136-10   Single Row Silt Fence   0   LF   \$0.00   \$0.0								
P-156-9   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   74   SY   \$0.00   \$0.00   \$7,400.05   \$7,400.05   \$0.00   \$10.00   \$7,400.05   \$0.00   \$0.		10.72						
Possible			_					
P-156-11 Single Row Silt Fence	P-156-9							
Crushed Aggregate Base Course - Runway (13" thickness)	P-156-10	Double Row Silt Fence						
Crushed Graded Aggregate Base Course	P-156-11	Single Row Silt Fence			\$0.00	\$0.00		
P-209-3   Crushed Aggregate Base Course — FOLTA (8" thickness)	P-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	34	CY	\$0.00	\$0.00	\$150.00	\$5,100.00
Part	P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-40 -3   Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-40 -3   Hot Laid Asphalt Concrete Surface Course – FOLTA (2" thickness)	P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	15	TN	\$0.00	\$0.00	\$1,275.00	\$19,125.00
P-401-4   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0   TN   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$13,125.50   \$13,	P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-5	P-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-602-1   Bituminous Prime Coat (0.3 Gallons/SY)   28   GL   \$0.00   \$0.00   \$215.00   \$6,020.00   \$1,800.00   \$1,900.00   \$	P-401-5		15	TN	\$0.00	\$0.00	\$875.00	\$13,125.00
Pedo   Fedo   Bituminous Tack Coat (0.1 Gallons/SY)   9   GL   \$0.00   \$0.00   \$20.00   \$1,800.00   \$7,500.00			28	GL	\$0.00	\$0.00	\$215.00	\$6,020.00
Permanent Pavement Markings								
D-701-1   15" Reinforced Concrete Pipe, Class IV   S12   LF   \$0.00								
D-701-2   18" Reinforced Concrete Pipe, Class IV   128								
D-701-3   24" Reinforced Concrete Pipe, Class IV   128								
D-701-4   30" Reinforced Concrete Pipe, Class IV   0   LF   \$0.00								
D-701-5   36" Reinforced Concrete Pipe, Class III   0   LF   \$0.00								
D-701-6   42" Reinforced Concrete Pipe, Class III   0   LF   \$0.00		,		1				
D-701-7   48" Reinforced Concrete Pipe, Class III   0   LF   \$0.00		·	_					
D-701-8   54" Reinforced Concrete Pipe, Class III   0   LF   \$0.00					-			
D-751-1   4' x 4' Drop Inlet   0   EA   \$0.00   \$0.0		L						
D-751-2   6' x 6' Drop Inlet   0   EA   \$0.00   \$0.0					1			
Depth								-
D-752-1   15" Flared End Section   0   EA   \$0.00			-	-				
D-752-2   18" Flared End Section   D   EA   \$0.00				-				\$0.00
2			·		\$0.00		\$0.00	\$0.00
D-752-4   30" Flared End Section   0   EA   \$0.00		18" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-5   36" Flared End Section   0   EA   \$0.00	D-752-3	24" Flared End Section	2	EA	\$0.00	\$0.00	\$1,050.00	\$2,100.00
D-752-6   Z4" Concrete Headwall   0   EA   \$0.00   \$	D-752-4	30" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-7   54" Concrete Headwall   0   EA   S0.00   \$	D-752-5	36" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-8   18" Concrete Double Pipe Endwall   4   EA   \$0.00   \$0.00   \$5,000.00   \$20,000.00	D-752-6	24" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-8   18" Concrete Double Pipe Endwall   4   EA   \$0.00   \$0.00   \$5,000.00   \$20,000.00	D-752-7		0					
F-901-1   Permanent Grassing (Hydroseeding)   18   AC   \$0.00   \$0.00   \$1,500.00   \$27,000.00	D-752-8							
Γ-901-2   Permanent Grassing Compost Blanket   16   AC   \$0.00   \$0.00   \$9,200.00   \$147,200.00     Γ-905-1   Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)   3,554   CY   \$0.00   \$0.00   \$8.75   \$31,097.5     Pipe Cleaning & Rip Rap   0   LS   \$0.00   \$0.00   \$0.00   \$0.00     Γ-905-1   Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)   0   LS   \$0.00   \$0.00   \$0.00   \$0.00     Γ-905-1   Τομείου   Γ-905-1   Γ-9	T-901-1		<del></del>	_				-
F-905-1         Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)         3,554         CY         \$0.00         \$0.00         \$8.75         \$31,097.5           Pipe Cleaning & Rip Rap         0         LS         \$0.00         \$0.00         \$0.00         \$0.00								
Pipe Cleaning & Rip Rap         0         LS         \$0.00         \$0.00         \$0.00			-					-
				·				
		for the second of 11th 10th	_ "				30.00	\$837,271.00

PHASE 4						JRV	Vilson
	D	Qty	Unit	Unit Price	Extended	Unit Price	Extended
Spec #	Description				Total		Total
M-101-1	Mobilization	1	LS LF	\$0.00	00.02	\$175,000.85	_
S-140-1	Remove Existing Drainage Pipe	3,106	EA	\$0.00	\$0.00	\$20.00 \$2.000.00	\$62,120.00 \$22,000.00
S-140-2	Remove Drainage Structure	0	EA	\$0.00	\$0.00	\$2,000.00	\$0.00
S-140-3	Remove Flared End Section	1 1	EA	\$0.00	\$0.00	\$3,000.00	\$3,000.00
S-140-4	Remove Concrete Wingwall	0	SY	\$0.00	\$0.00	\$0.00	\$0.00
S-140-5 S-140-6	Remove Rip-Rap Apron Remove Overhead Electric	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
S-140-0	Full Depth Pavement Removal (includes sawcut)	472	SY	\$0.00	\$0.00	\$25.00	
P-151-1	Clearing and Grubbing (includes rough grading)	0	AC	\$0.00	\$0.00	\$0.00	\$0.00
P-151-2	Select Tree Removal	50	EA	\$0.00	\$0.00	\$750.00	
P-152-1	Unclassified Excavation	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-2	Borrow Excavation (from on-site waste material)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-3	On-site Borrow Pit Excavation	3,556	CY	\$0.00	\$0.00	\$12.00	\$42,672.00
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	1,100	CY	\$0.00	\$0.00	\$30.00	\$33,000.00
P-156-1	Temporary Seeding (mulched)	13	AC	\$0.00	\$0.00	\$630.00	\$8,190.00
P-156-2	Permanent Slope Drain	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-3	Temporary 12" Diameter Compost Filter Sock	1,281	LF	\$0.00	\$0.00	\$4.15	\$5,316.15
P-156-4	Temporary Compost Filter Sock Check Dam	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
P-156-5	Temporary Diversion Berm	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-6	Temporary Compost Filter Sock Inlet Protection	H	EA	\$0.00	\$0.00	\$85.00	\$935.00
P-156-7	Temporary Construction Entrance	2	EA	\$0.00	\$0.00	\$5,500.00	
P-156-8	Channel Protection / Erosion Control Matting	0	SY	\$0.00	\$0.00	\$0.00	\$0.00
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	140	SY	\$0.00	\$0.00	\$100.00	* / * *
P-156-10	Double Row Silt Fence	132	LF	\$0.00	\$0.00	\$4.50	\$594.00
P-156-11	Single Row Sitt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-209-1	Crushed Aggregate Base Course – Runway (13" thickness)	132	CY	\$0.00	\$0.00		
P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	38	CY	\$0.00	\$0.00	\$150.00	\$5,700.00
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	60	TN	\$0.00	\$0.00	\$335.00	
P-401-2	Hot Laid Asphalt Concrete Surface Course – Taxiway (3" thickness)	17	TN	00.02	\$0.00	\$420.00	\$7,140.00
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	60	TN	\$0.00	\$0.00	\$0.00 \$335.00	\$20,100.00
P-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	17	TN	\$0.00	\$0.00	\$333.00	
P-401-5 P-602-1	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)  Bituminous Prime Coat (0.3 Gallons/SY)	142	GL	\$0.00	\$0.00	\$30.00	\$4,260.00
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	47	GL	\$0.00	\$0.00	\$30.00	<u> </u>
P-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00		
D-701-1	15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-2	18" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	
D-701-3	24" Reinforced Concrete Pipe, Class IV	859	LF	\$0.00	\$0.00	\$95.00	
D-701-4	30" Reinforced Concrete Pipe, Class IV	612	LF	\$0.00	\$0.00	\$135.00	
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-6	42" Reinforced Concrete Pipe, Class III	737	LF	\$0.00	\$0.00		\$147,400.00
D-701-7	48" Reinforced Concrete Pipe, Class III	248	LF	\$0.00	\$0.00	\$250.00	\$62,000.00
D-701-8	54" Reinforced Concrete Pipe, Class III	495	LF	\$0.00	\$0.00	\$295.00	\$146,025.00
D-751-1	4' x 4' Drop Inlet	3	EA	\$0.00	\$0.00	\$3,700.00	\$11,100.00
D-751-2	6' x 6' Drop Inlet	5	EA	\$0.00	\$0.00		\$37,500.00
	8' x 8' Drop Inlet	3	EA	00.02	\$0.00		\$58,500.00
D-752-1	15" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-2	18" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-3	24" Flared End Section	0	EΛ	\$0.00	\$0.00	\$0.00	\$0.00
D-752-4	30" Flared End Section	0	ĒA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-5	36" Flared End Section	0	EA	\$0,00	\$0.00	\$0.00	\$0.00
D-752-6	24" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-7	54" Concrete Headwall	1	EA	\$0.00	\$0.00		
D-752-8	18" Concrete Double Pipe Endwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
T-901-1	Permanent Grassing (Hydroseeding)	2	AC	\$0.00	\$0.00		
T-901-2	Permanent Grassing Compost Blanket	9	AC	\$0.00	\$0.00	\$9,200.00	
T-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	1,419	CY	\$0.00	\$0.00	\$10.00	
	Pipe Cleaning & Rip Rap	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
			ĮP I	HASE 4 BID	TOTAL =		1,264,518.00
		mer. o	20117	13115	TATE		1,264,498.00
		PMAS	E31+2	+3+4BID	TOTAL=	5	4,434,70 <b>5</b> .00

Description		PHASE 1					RHI	Moore
New   Common Claristing Drinnings Pipe   1,673   LF   8,000   \$5,000   \$32,000   \$31,000   \$4,000   \$4,000   \$5,000   \$31,000   \$31,000   \$4,000   \$30,000   \$31,000   \$4,000   \$30,000   \$30,000   \$30,000   \$4,000   \$30,000	Spec#		Qty	Unit	Unit Price	1	Unit Price	Extended Total
140-2	M-101-1	Mobilization	1	LS	\$0.00	\$0.00		\$90,000.00
Remove Flaced End Section	S-140-I	Remove Existing Drainage Pipe	1,625	LF	\$0.00			
	S-140-2	Remove Drainage Structure	9	EA	\$0.00	\$0.00		
Antibode   Remove Nip-Pap Agross   0   0   5Y   50.00   50.00   50.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   55.00   61.00   51.00   55.00   61.00   51.0	S-140-3	Remove Flared End Section	0	EA	00.02	\$0.00	\$0.00	\$0.00
1	S-140-4	Remove Concrete Wingwall	3	EA	\$0.00	\$0.00	\$2,000.00	\$6,000.00
140-66   Remove Overheed Bleatric   1	S-140-5	Remove Rip-Rap Apron	0	SY	00.02	\$0.00	\$0.00	\$0.00
1409-7   SIID Depth Parvennent Removal (includes sawout)   376   SY   \$0.00	S-140-6		1	LS	\$0.00	\$0.00	\$5,600.00	\$5,600.00
151-1   Clearing and Gribbing (includes rough grading)   32	S-140-7	Full Depth Pavement Removal (includes sawcut)	376	SY	\$0.00	\$0.00	\$15.00	\$5,640.00
	P-151-1		32	AC	\$0.00	\$0.00	\$10,000.00	\$320,000.00
	P-151-2		50	EA	\$0.00	\$0.00	\$350.00	\$17,500.00
1522   Sarrow Excavation (from on-site water americal)	P-152-1		10,160	CY	\$0.00	\$0.00	\$24.00	\$243,840.00
1523-1	P-152-2		0	CY	\$0.00	\$0.00	\$0.00	\$0.00
			0	CY	\$0.00	\$0.00	\$0.00	\$0.00
156-1   Temporary Seeding (mulched)			1,000	CY	\$0.00	\$0.00	\$24.00	\$24,000.00
156.2   Permanent Stope Drain						\$0.00	\$1,250.00	\$107,500.00
Temporary 12" Diameter Compost Filter Sock   222								
1564   Temporary Compost Filter Sock Check Dam					_			
156-5   Temporary Diversion Berm			<del></del>					
156-6   Temporary Compost Filter Sook Inlet Protection   10   EA   \$0.00   \$0.00   \$75.00   \$75.00   \$75.00   \$156-7			-					
156-7   Temporary Construction Entrance								
156-8   Channel Protection   Erosion Control Matting   23,232   SV   \$0.00   \$0.00   \$22.00   \$44.00   \$15.61-56-9   \$156-60   \$25.00   \$15.00   \$0.00   \$57.00   \$20.00   \$20.00   \$			_				B. C. Ser.	
156-98   Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)   336   SY   \$0.00   \$0.00   \$6.00   \$52.512.								
136-10   Double Row Silt Fence					_			
1-156-11   Single Row Silt Fence   3,153   LF   \$0.00   \$0.00   \$4.00   \$12,612.   209-1   Crushed Aggregate Base Course – Runway (13" thickness)   0   CY   \$0.00				_	_			
Crushed Aggregate Base Course - Runway (13" thickness)			_					
Crushed Graded Aggregate Base Course - Taxiway (13" thickness)			<del></del>					-
Crushed Aggregate Base Course - FOLTA (8" thickness)	P-209-1							
Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	P-209-2		_		<u> </u>		1	
Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)   28 TN   \$0.00   \$0.00   \$280.00   \$7,840.	P-209-3							
Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)   19   TN   \$0.00   \$0.00   \$280.00   \$5,320.00   \$401.4   Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)   0   TN   \$0.00	P-401-1							
Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)						
Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)   28   TN   \$0.00   \$0.00   \$280.00   \$7,840.602.1	P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	19	TN	\$0.00			
Bituminous Prime Coat (0.3 Gallons/SY)	P-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
Bituminous Tack Coat (0.1 Gallons/SY)	P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	28	TN	\$0.00	\$0.00	\$280.00	\$7,840.00
Permanent Pavement Markings	P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	106	GL.	\$0.00	\$0.00	\$335.00	\$35,510.00
114	P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	17	GL	\$0.00	\$0.00	\$335.00	\$5,695.00
1-701-2   18" Reinforced Concrete Pipe, Class IV   223   LF   S0.00   \$0.00   \$124.00   \$27,652.10-701-3   24" Reinforced Concrete Pipe, Class IV   465   LF   S0.00   \$0.00   \$136.00   \$63,240.10-701-4   30" Reinforced Concrete Pipe, Class IV   265   LF   S0.00   \$0.00   \$169.00   \$44,785.10-701-5   36" Reinforced Concrete Pipe, Class III   0   LF   S0.00   \$0.00   \$0.00   \$44,785.10-701-6   42" Reinforced Concrete Pipe, Class III   0   LF   S0.00   \$0.00	P-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00	\$2,200.00	\$2,200.00
2-701-3   24" Reinforced Concrete Pipe, Class IV   265   LF   S0.00   \$0.00   \$136.00   \$63,240.    -701-4   30" Reinforced Concrete Pipe, Class IV   265   LF   S0.00   \$0.00   \$169.00   \$44,785.    -701-5   36" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$	D-701-1	15" Reinforced Concrete Pipe, Class IV	114	LF	\$0.00	\$0.00	\$120.00	\$13,680.00
1-701-4   30" Reinforced Concrete Pipe, Class IV   265   LF   S0.00   \$0.00   \$169.00   \$44,785.1    -701-5   36" Reinforced Concrete Pipe, Class III   0   LF   \$0.00   \$0.	D-701-2	18" Reinforced Concrete Pipe, Class IV	223	LF	\$0.00	\$0.00	\$124.00	\$27,652.00
-701-5   36" Reinforced Concrete Pipe, Class III   0   LF   \$0.00	D-701-3	24" Reinforced Concrete Pipe, Class IV	465	LF	\$0.00	\$0.00	\$136.00	\$63,240.00
Property	D-701-4	30" Reinforced Concrete Pipe, Class IV	265	LF	\$0.00	\$0.00	\$169.00	\$44,785.00
142   LF   S0.00   S0.00   \$266.00   \$37,772.    -701-8   54" Reinforced Concrete Pipe, Class III   153   LF   S0.00   \$0.00   \$293.00   \$44,829.    -751-1   4" x 4" Drop Inlet   2   EA   \$0.00   \$0.00   \$5,700.00   \$11,400.    -751-2   6" x 6" Drop Inlet   4   EA   \$0.00   \$0.00   \$8,200.00   \$32,800.    -751-3   8" x 8" Drop Inlet   4   EA   \$0.00   \$0.00   \$12,000.00   \$48,000.    -751-3   8" x 8" Drop Inlet   4   EA   \$0.00   \$0.00   \$12,000.00   \$48,000.    -751-3   8" x 8" Drop Inlet   4   EA   \$0.00   \$0.00   \$1,250.00   \$25,000.    -751-3   8" x 8" Drop Inlet   4   EA   \$0.00   \$0.00   \$1,250.00   \$25,000.    -751-3   8" x 8" Drop Inlet   4   EA   \$0.00   \$0.00   \$1,250.00   \$25,000.    -751-3   8" Flared End Section   2   EA   \$0.00   \$0.00   \$1,250.00   \$25,000.    -751-3   8" Flared End Section   5   EA   \$0.00   \$0.00   \$1,250.00   \$25,000.    -751-3   2" Flared End Section   1   EA   \$0.00   \$0.00   \$1,400.00   \$7,000.    -751-3   3" Flared End Section   1   EA   \$0.00   \$0.00   \$1,760.00    -751-4   30" Flared End Section   1   EA   \$0.00   \$0.00   \$1,760.00    -751-5   36" Flared End Section   1   EA   \$0.00   \$0.00   \$1,780.00    -751-6   24" Concrete Headwall   2   EA   \$0.00   \$0.00   \$1,780.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$1,800.00    -751-7   54" Concrete Headwa	D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
153   LF   \$0.00   \$0.00   \$293.00   \$44,829.00   \$45,700.00   \$14,4	D-701-6	42" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
153   LF   \$0.00   \$0.00   \$293.00   \$44,829.00   \$45,700.00   \$14,4	D-701-7			LF			123127	
2   EA   \$0.00   \$0.00   \$5,700.00   \$11,4	D-701-8							
Figure   F	D-751-1							
Flared End Section   2	D-751-2							
2 EA   \$0.00   \$0.00   \$1,250.00   \$2,50	D-751-3			-				
2 EA   \$0.00   \$0.00   \$1,300.00   \$2,600.00   \$2,600.00   \$1,300.00   \$2,60		·						
2-752-3   24" Flared End Section   5   EA   \$0.00   \$0.00   \$1,400.00   \$7,000.00    -752-4   30" Flared End Section   1   EA   \$0.00   \$0.00   \$1,560.00    -752-5   36" Flared End Section   1   EA   \$0.00   \$0.00   \$1,780.00    -752-5   36" Flared End Section   1   EA   \$0.00   \$0.00   \$1,780.00    -752-6   24" Concrete Headwall   2   EA   \$0.00   \$0.00   \$8,800.00    -752-7   54" Concrete Headwall   1   EA   \$0.00   \$0.00   \$18,000.00    -752-8   18" Concrete Double Pipe Endwall   0   EA   \$0.00   \$0.00    -752-8   18" Concrete Double Pipe Endwall   0   EA   \$0.00   \$0.00    -752-8   18" Concrete Grassing (hydroseeding)   65   AC   \$0.00   \$0.00    -901-1   Permanent Grassing Compost Blanket   20   AC   \$0.00   \$0.00    -903-1   Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth)   3,240   CY   \$0.00   \$0.00    -903-1   Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth)   3,240   CY   \$0.00   \$0.00    -904-1   EM   \$0.00   \$0.00   \$0.00   \$0.00    -905-1   Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth)   3,240   CY   \$0.00   \$0.00   \$0.00   \$0.00    -905-1   Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth)   3,240   CY   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00    -905-1   Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth)   3,240   CY   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00    -905-1   Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth)   3,240   CY   \$0.00								- /
2-752-4   30" Flared End Section   1   EA   \$0.00   \$0.00   \$1,560.00   \$1,560.00   \$1,560.00   \$1,560.00   \$1,560.00   \$1,560.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,780.00   \$1,7600.00   \$1,7600.00   \$1,7600.00   \$1,800.00   \$			$\leftarrow$					_
Flared End Section						-		
2			-					
1 EA   \$0.00   \$0.00   \$18,000.00   \$18,000.00   \$18,000.00   \$18,000.00   \$18,000.00   \$18,000.00   \$18,000.00   \$18,000.00   \$0.00				_				
18" Concrete Double Pipe Endwall   0 EA   \$0.00   \$0			_					
-901-1         Permanent Grassing (hydroseeding)         65         AC         \$0.00         \$0.00         \$1,800.00         \$117,000.00           -901-2         Permanent Grassing Compost Blanket         20         AC         \$0.00         \$0.00         \$5,000.00         \$100,000.00           -905-1         Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth)         3,240         CY         \$0.00         \$20.00         \$64,800.00           Pipe Cleaning & Rip Rap         1         LS         \$0.00         \$20,000.00         \$28,400.00         \$8,400.00         \$28,400.00           Generac Generator (Allowance)         1         LS         \$20,000.00         \$20,000.00         \$20,000.00         \$20,000.00         \$20,000.00			_					
-901-2 Permanent Grassing Compost Blanket 20 AC 50.00 \$0.00 \$5,000.00 \$100,000905-1 Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth) 3,240 CY 50.00 \$0.00 \$20.00 \$64,800. Pipe Cleaning & Rip Rap 1 LS \$0.00 \$0.00 \$8,400.00 \$8,400.00 \$8,400.00 \$8,400.00 \$100,000.  Generac Generator (Allowance) 1 LS \$0.00 \$0.00 \$20,000.0		· · · · · · · · · · · · · · · · · · ·						
-905-1 Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth) 3,240 CY S0.00 S0.00 \$20.00 \$64,800.00 Pipe Cleaning & Rip Rap 1 LS \$0.00 S0.00 \$8,400.00 \$8,400.00 \$8,400.00 \$8,400.00 \$1 LS \$20,000.00 \$20,000							-	
Pipe Cleaning & Rip Rap         1         LS         \$0.00         \$8,400.00         \$8,400.00         \$8,400.00         \$8,400.00         \$20,000.00	T-901-2			_				
Generator (Allowance)   1   LS   \$20,000.00   \$20,000.0	T-905-1							-
PHASE 1 BID TOTAL = \$1,791,199.								
		Generat Generator (Allowance)	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.0
entered \$1,782,999.				P	HAȘE 1 BII	TOTAL =	5	1,791,199.00
							entered 5	1,782,999.0

PHASE 2						RHI	
Spec#	Description	Qty	Unit	Unit Price	Extended Total	Unit Price	1012
M-101-1	Mobilization	11	LS	\$0.00	\$0.00	\$30,000.00	\$30,000.00
-140-1	Remove Existing Drainage Pipe	97	LF	\$0.00	00.02	\$20.00	\$1,940.00
5-140-2	Remove Drainage Structure	0	EA	\$0.00	\$0.00	00.00	\$0.00
S-140-3	Remove Flared End Section	2	EA	\$0.00	\$0.00	\$600.00	\$1,200.00
S-140-4	Remove Concrete Wingwall	0	EA	\$0.00	00.02	\$0.00	\$0.00
S-140-5	Remove Ríp-Rap Apron	225	SY	\$0.00	\$0.00	\$40.00	\$9,000.00
5-140-6	Remove Overhead Electric	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
5-140-7	Full Depth Pavement Removal (includes sawcut)	518	SY	\$0.00	\$0.00	\$15.00	\$7,770.00
P-151-I	Clearing and Grubbing (includes rough grading)	13	AC	\$0.00	00.00		\$130,000.00
P-151-2	Select Tree Removal	50	EA	\$0,00	\$0.00	\$350.00	\$17,500.00
P-152-1	Unclassified Excavation	1,947	CY	\$0.00	\$0.00	\$24.00	\$46,728.00
P-152-2	Borrow Excavation (from on-site waste material)	2,315	CY	\$0.00	\$0.00	\$24.00	\$55,560.00
P-152-3	Onsite Borrow Pit Excavation	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	100	CY	\$0,00	\$0.00	\$24.00	\$2,400.00
P-156-1	Temporary Seeding (mulched)	25	AC	\$0.00	\$0.00	\$1,250.00	\$31,250.00
P-156-2	Permanent Slope Drain	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-3	Temporary 12" Diameter Compost Filter Sock	2,849	LF	\$0.00	\$0.00	\$4.00	
P-156-4	Temporary Compost Filter Sock Check Dam	7	EA	\$0.00	\$0.00	\$75.00	
P-156-5	Temporary Diversion Berm	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-6	Temporary Compost Filter Sock Inlet Protection	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
P-156-7	Temporary Construction Entrance	1	EA	\$0.00	\$0.00	\$6,000.00	\$6,000.00
P-156-8	Channel Protection / Erosion Control Matting	6,776	SY	\$0.00	\$0.00	\$2.00	
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	39	SY	\$0.00	\$0.00	\$67.00	\$2,613.00
P-156-10	Double Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-11	Single Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	11	CY	\$0.00	\$0.00	\$164.00	\$1,804.00
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-401-1	Hot Laid Asphalt Concrete Surface Course Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	6	TN	\$0.00	\$0.00	\$280.00	\$1,680.00
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	6	TN	\$0.00	\$0.00		
P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	10	GL	\$0.00	\$0.00	\$335.00	\$3,350.00
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	3	GL	00.00	\$0.00	\$335.00	\$1,005.00
P-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00	\$2,200.00	\$2,200.00
D-701-I	15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-2	18" Reinforced Concrete Pipe, Class IV	0	LF LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-3	24" Reinforced Concrete Pipe, Class IV		LF	00.02	\$0.00	\$0.00 \$167.00	\$0.00
D-701-4 D-701-5	30" Reinforced Concrete Pipe, Class IV	152	LF	\$0.00	\$0.00	\$187.00	\$25,384.00 \$0.00
D-701-5 D-701-6	36" Reinforced Concrete Pipe, Class III 42" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-6 D-701-7		0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-8	48° Reinforced Concrete Pipe, Class III  54° Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-8 D-751-1	4' x 4' Drop Inlet	1 0	EA	\$0.00	\$0.00	\$0.00	\$0.00
		<del> </del>		20.00	\$0.00	45.00	44.4
D-751-2 D-751-3	6' x 6' Drop Inlet 8' x 8' Drop Inlet	0	EA EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-1	15" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-2	18" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-3	24" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.0
D-752-4	30" Flared End Section	2	EA	\$0.00	\$0.02	\$1,560.00	\$3,120.00
D-752-5	36" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-6	24" Concrete Headwali	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-7	54" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-8	18" Concrete Double Pipe Endwall	0	EA	\$0.00	\$0.00	\$0.00	
T-901-1	Permanent Grassing (Hydroseeding)	15	AC	\$0.00	\$0.00	\$1,800.00	
T-901-2	Permanent Grassing (rrydroseeding)	10	AC	\$0.00	\$0.00	\$5,000.00	
T-901-2	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	1,953	CY	\$0.00	\$0.00	\$20.00	
* ->00-1		<del></del>	<del></del>				
	Pipe Cleaning & Rip Rap	0	LS	\$0.00	\$0.00	\$0.00	\$0.00

PHASE 3						RHI	loore
Spec #	Description	Qty	Unit	Unit Price	Extended Total	Unit Price	Extended Total
M-101-1	Mobilization	1	LS	\$0.00	\$0.00	\$40,000.00	\$40,000.00
S-140-I	Remove Existing Drainage Pipe	289	LF	\$0.00	\$0.00	\$20.00	\$5,780.00
S-140-2	Remove Drainage Structure	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
S-140-3	Remove Flared End Section	6	EA	\$0.00	\$0.00	\$600.00	\$3,600.00
S-140-4	Remove Concrete Wingwall	0	EA	\$0.00	20.00	\$0.00	\$0.00
S-140-5	Remove Rip-Rap Apron	52	SY	\$0.00	\$0.00	\$40.00	\$2,080.00
S-140-6	Remove Overhead Electric	0_	LS	\$0.00	\$0.00	\$0.00	\$0.00
S-140-7	Full Depth Pavement Removal (includes sawcut)	1,796	SY	\$0.00	\$0.00	\$15.00	
P-151-I	Clearing and Grubbing (includes rough grading)	8	AC	\$0.00	\$0.00	\$10,000.00	
P-151-2	Select Tree Removal	50	EA	\$0.00	\$0.00	\$350.00	\$17,500.00
P-152-1	Unclassified Excavation	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-2	Borrow Excavation (from on-site waste material)	9,060	CY	\$0.00	\$0.00		\$217,440.00
P-152-3	On-site Borrow Pit Excavation	1,215	CY	\$0.00	\$0.00	\$24.00	
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	300	CY	\$0.00	\$0.00	\$24.00	\$7,200.00
P-156-1	Temporary Seeding (mulched)	34	AC	\$0.00	\$0.00	\$1,250.00	\$42,500.00
P-156-2	Permanent Slope Drain	0	LF	\$0.00	00.02	\$0.00	\$0.00
P-156-3	Temporary 12" Diameter Compost Filter Sock	1,573	LF	\$0.00	\$0.00	\$4.00	\$6,292.00
P-156-4	Temporary Compost Filter Sock Check Dam	17_	ÉA	\$0.00	00.02		\$1,275.00
P-156-5	Temporary Diversion Berm	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-6	Temporary Compost Filter Sock Inlet Protection	0	EA	\$0.00	00.02	\$0.00	\$0.00
P-156-7	Temporary Construction Entrance	1	EA	\$0.00	\$0.00	\$6,000.00	\$6,000.00
P-156-8	Channel Protection / Erosion Control Matting	4,840	SY	\$0.00	00.02	\$2.00	\$9,680.00
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	74	SY	\$0.00	\$0.00	\$67.00	\$4,958.00
P-156-10	Double Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-11	Single Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	34	CY	\$0.00	\$0.00	\$164.00	\$5,576.00
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	15	TN	\$0.00	\$0.00	\$280.00	\$4,200.00
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	15	TN	\$0.00	\$0.00	\$280.00	\$4,200.00
P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	28	GL	\$0.00	\$0.00	\$335.00	
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	9	GL	\$0.00	\$0.00	\$335.00	\$3,015.00
P-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00	\$2,200.00	
D-701-1	15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-2	18" Reinforced Concrete Pipe, Class IV	512	LF	\$0.00	\$0.00	\$124.00	\$63,488.00
D-701-3	24" Reinforced Concrete Pipe, Class IV	128	LF	00.02	00.02	\$136.00	\$17,408.00
D-701-4 D-701-5	30" Reinforced Concrete Pipe, Class IV	0	LF	00.00 00.02	\$0.00	\$0.00	\$0.00
D-701-5	36" Reinforced Concrete Pipe, Class III  42" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-7	48" Reinforced Concrete Pipe, Class III	1 0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-8	54" Reinforced Concrete Pipe, Class III	1 0	LF	\$0.00	\$0.00		\$0.00
D-701-8 D-751-1	4' x 4' Drop Inlet	0	EA	\$0.00	\$0.00		
D-751-2	6' x 6' Drop Inlet	0	EA	\$0.00	\$0.00		\$0.00
D-751-2 D-751-3	8' x 8' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-1	15" Flared End Section	0	EA	\$0.00	\$0.00		\$0.00
D-752-2	18" Flared End Section	10	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-3	24" Flared End Section	2	EA	\$0.00	\$0.00		\$2,800.00
D-752-4	30" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-5	36" Flared End Section	10	EA	\$0.00	\$0.00		\$0.00
D-752-6	24* Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-7	54" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	
D-752-8	18" Concrete Double Pipe Endwall	4	EA	\$0.00	30.00		\$37,600.00
T-901-1	Permanent Grassing (Hydroseeding)	18	AC	\$0.00	\$0.00		\$32,400.00
T-901-2	Permanent Grassing Compost Blanket	16	AC	\$0.00	\$0.00		\$80,000.00
T-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	3,554	CY	\$0.00	\$0.00	\$20.00	
	Pipe Cleaning & Rip Rap	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
	1 · · · · · · · · · · · · · · · · · · ·	1 -				,	40.00

PHASE 4		05:	Unit	Unit Price	Extended	Unit Price	Extended
pec#	Description	Qty			Total	September 1	Tota
1-101-1	Mobilization	1	LS	\$0.00	\$0.00	\$96,300.00	\$96,300.00
-140-1	Remove Existing Drainage Pipe	3,106	LF	\$0.00	\$0.00	\$20.00	\$62,120.00
-140-2	Remove Drainage Structure	11	EA	\$0.00	\$0.00	\$1,100.00	\$12,100.00
-140-3	Remove Flared End Section	0	EA	\$0.00	\$0.00	00.00	\$2,000.00
-140-4	Remove Concrete Wingwall	1	EA	\$0.00	\$0.00	\$2,000.00	
-140-5	Remove Rip-Rap Apron	0	SY	\$0.00	\$0.00	\$0.00	\$0.00
-140-6	Remove Overhead Electric	0	LS	\$0.00	50.00	\$0.00	\$0.00
-140-7	Full Depth Pavement Removal (includes sawcut)	472	SY	00.00	\$0.00	\$15.00	\$7,080.00
-151-1	Clearing and Grubbing (includes rough grading)	0	AC	\$0.00	\$0.00	00.02	\$0.00
-151-2	Select Tree Removal	50	EA	\$0.00	\$0.00	\$350.00	
-152-1	Unclassified Excavation	0	CY	\$0.00	00.02	\$0.00	\$0.00
-152-2	Borrow Excavation (from on-site waste material)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
-152-3	On-site Borrow Pit Excavation	3,556	CY	\$0.00	\$0.00	\$24.00	\$85,344.00
-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	1,100	CY	\$0.00	\$0.00	\$24.00	\$26,400.00
-156-1	Temporary Seeding (mulched)	13	AC	\$0.00	\$0.00	\$1,250.00	\$16,250.00
-156-2	Permanent Slope Drain	0	LF	\$0.00	\$0.00	\$0.00	
-156-3	Temporary 12" Diameter Compost Filter Sock	1,281	LF	00.00	\$0.00	\$4.00	\$5,124.00
-156-4	Temporary Compost Filter Sock Check Dam	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
-156-5	Temporary Diversion Berm	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
-156-6	Temporary Compost Filter Sock Inlet Protection	11	EA	\$0.00	\$0.00	\$75.00	-
-156-7	Temporary Construction Entrance	2	EA	\$0.00	\$0.00	\$6,000.00	
-156-8	Channel Protection / Erosion Control Matting	0	SY	\$0.00	\$0.00	\$0.00	\$0.0
-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	140	ŞY	\$0.00	\$0.00	\$67.00	\$9,380.00
-156-10	Double Row Silt Fence	132	LF	\$0.00	00.02	\$6.00	\$792.00
-156-11	Single Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.0
-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	132	CY	\$0.00	\$0.00	\$164.00	\$21,648.0
-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	38	ÇY	\$0.00	\$0.00	\$164.00	\$6,232.0
-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.0
2-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3 thickness)	60	TN	\$0.00	\$0.00	\$280.00	\$16,800.0
2-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	17	TN	\$0.00	\$0.00	\$280,00	
2-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	\$0.00	\$0.00	
2-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	60	TN	\$0.00	\$0.00		\$16,800.0
-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	17	TN	\$0.00	\$0.00	\$280.00	
P-602-1	Bitumínous Prime Coat (0.3 Gallons/SY)	142	GL	\$0.00	\$0.00		\$47,570.0
-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	47	GL	\$0.00	\$0.00		\$15,745.0
2-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00	\$5,600.00	
D-701-1	15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.0
D-701-2	18" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	
D-701-3	24" Reinforced Concrete Pipe, Class IV	859	LF	00.02	\$0.00		\$116,824.00
D-701-4	30" Reinforced Concrete Pipe, Class IV	612	LF	\$0.00	\$0.00		\$103,428.0
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	00.02	\$0.00	\$0.00	\$0.00
D-701-6	42" Reinforced Concrete Pipe, Class III	737	LF	00.02	\$0.00		\$169,510.00
D-701-7	48" Reinforced Concrete Pipe, Class III	248	LF	\$0.00	\$0.00		\$65,968.00
0-701-8	54" Reinforced Concrete Pipe, Class III	495	LF	\$0.00	\$0.00		\$145,035.00
D-751-1	4' x 4' Drop Inlet	3	EA	\$0.00	\$0.00		\$17,100.0
0-751-2	6' x 6' Drop Inlet	5	EA	\$0.00	00.02		\$41,000.00
D-751-3	8' x 8' Drop Inlet	3	EA	00.02	\$0.00		\$36,000.0
D-752-1	15" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.0
)-752-2	18" Flared End Section	0	EA	\$0.00	00.02	\$0.00	\$0.0
>-752-3	24" Flared End Section	0	EA	\$0.00	\$0.00	\$0,00	
)-752 <del>-</del> 4	30" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	
-752-5	36" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	
2-752-6	24" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	
)-752-7	54" Concrete Headwall	1	EA	\$0.00	\$0.00		
0-752-8	18" Concrete Double Pipe Endwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.0
7-901-1	Permanent Grassing (Hydroseeding)	2	AC	\$0.00	\$0.00	\$1,800.00	
-901-2	Permanent Grassing Compost Blanket	9	AC	\$0.00	\$0.00	<b>\$5,000.00</b>	
r-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	1,419	CY	00.02	\$0.00	\$20.00	\$28,380.0
	Pipe Cleaning & Rip Rap	0	LS	00.02	\$0.00	\$0.00	\$0.0
			-	HASE 4 BIT	- 200 CO 00 4 E	The second second second	1,282,975.0

	PHASE 1				:	Richa	rdson
		Qty	Unit	Unit Price	Extended	Unit Price	Extended
Spec#	Description	1			Total		Total
M-101-1	Mobilization	1	LS	\$0.00		\$350,000.00	
S-140-1	Remove Existing Drainage Pipe	1,625	LF	\$0.00	\$0.00		\$48,750.00
S-140-2	Remove Drainage Structure	9	EA	\$0.00	\$0.00	\$1,000.00	00.000,92
S-140-3	Remove Flared End Section	0	EA	\$0.00	00.02	\$0.00	\$6,000.00
S-140-4	Remove Concrete Wingwall	3	EA	\$0.00	\$0.00	\$2,000.00	_
S-140-5	Remove Rip-Rap Apron	0	SY	\$0.00	\$0.00	\$0.00	\$0.00
S-140-6	Remove Overhead Electric	1	LS	\$0.00	\$0.00	\$1,000.00	
S-140-7	Full Depth Pavement Removal (includes sawcut)	376	SY	\$0.00	\$0.00		\$11,280.00
P-151-1	Clearing and Grubbing (includes rough grading)	32	AC	\$0.00	\$0.00		\$192,000.00
P-151-2	Select Tree Removal	50	EA	\$0.00	\$0.00		\$15,000.00
P-152-1	Unclassified Excavation	10,160	CY	\$0.00	\$0.00		\$162,560.00
P-152-2	Borrow Excavation (from on-site waste material)	0	CY	\$0.00	00.02	\$0.00	00.02
P-152-3	Onsite Borrow Pit Excavation	0	CY	\$0.00	\$0.00	\$0.00	
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	1,000	CY	\$0.00	\$0.00	\$20.00	
P-156-1	Temporary Seeding (mulched)	86	AC	\$0.00	\$0.00	\$1,000.00	
P-156-2	Permanent Siope Drain	66	LF	\$0.00	\$0.00	\$60.00	
P-156-3	Temporary 12" Diameter Compost Filter Sock	252	LF	\$0.00	\$0.00	\$10.00	
P-156-4	Temporary Compost Filter Sock Check Dam	14	EA	\$0.00	\$0.00	\$1,000.00	
P-156-5	Temporary Diversion Berm	768	LF	\$0.00	\$0.00	\$25.00	
P-156-6	Temporary Compost Filter Sock Inlet Protection	10	EA	\$0.00	\$0.00	\$800.00	\$8,000.00
P-156-7	Temporary Construction Entrance	6	EA	\$0.00	\$0.00	\$6,500.00	\$39,000.00
P-156-8	Channel Protection / Erosion Control Matting	23,232	SY	\$0.00	\$0.00	\$6.00	\$139,392.00
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	336	SY	\$0.00	\$0.00	\$150.00	\$50,400.00
P-156-10	Double Row Silt Fence	5,048	LF	\$0.00	\$0.00	\$6.00	\$30,288.00
P-156-11	Single Row Silt Fence	3,153	LF	\$0.00	\$0.00	\$5.00	\$15,765.00
P-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	0	CY	\$0.00	00.02	\$0.00	\$0.00
P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	63	CY	\$0.00	\$0.00	\$150.00	\$9,450.00
P-209-3	Crushed Aggregate Base Course – FOLTA (8" thickness)	40	CY	\$0.00	\$0.00	\$200.00	
P-401-1	Hot Laid Asphalt Concrete Surface Course – Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-2	Hot Laid Asphalt Concrete Surface Course – Taxiway (3" thickness)	28	TN	\$0.00	\$0.00	\$1,000.00	
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	19	TN	\$0.00	\$0.00	\$1,000.00	
P-401-4	Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-5	Hot Laid Asphalt Concrete Intermediate Course – Taxiway (3" thickness)	28	TN	\$0.00	\$0.00	\$1,000.00	
P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	106	GL	\$0.00	\$0.00	\$25.00	
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	17	GL	\$0.00	\$0.00	\$25.00	
P-620-1		<del>  '' -</del>	LS	\$0.00	\$0.00	\$1,000.00	
	Permanent Pavement Markings	114	LF	\$0.00	\$0.00	\$60.00	
D-701-1	15" Reinforced Concrete Pipe, Class IV	223	LF	\$0.00	\$0.00	\$70.00	
D-701-2	18" Reinforced Concrete Pipe, Class IV	465	LF	\$0.00	\$0.00	\$80.00	
D-701-3	24" Reinforced Concrete Pipe, Class IV	265	LF				
D-701-4	30" Reinforced Concrete Pipe, Class IV			\$0.00	00.02	\$100.00	
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	
D-701-6	42" Reinforced Concrete Pipe, Class III	0	LF	00.02	\$0.00	\$0.00	
D-701-7	48" Reinforced Concrete Pipe, Class III	142	LF	\$0.00	\$0.00	\$175.00	
D-701-8	54" Reinforced Concrete Pipe, Class III	153	LF	\$0.00	\$0.00	\$260.00	
D-751-1	4' x 4' Drop Inlet	2	EA	\$0.00	\$0.00		
D-751-2	6' x 6' Drop Inlet	4	EA	\$0.00			\$40,000.00
D-751-3	8' x 8' Drop Inlet	4	EA	\$0.00			
D-752-1	15" Flared End Section	2	ÊA	\$0.00			
D-752-2	18" Flared End Section	2	ÉA	\$0.00		_	
D-752-3	24" Flared End Section	5	EA	\$0.00			
D-752-4	30" Flared End Section	1	EA	\$0.00		_	
D-752-5	36" Flared End Section	1	EA	\$0.00	<del></del>		
D-752-6	24" Concrete Headwall	2	ĒΑ	\$0.00			
D-752-7	54" Concrete Headwall	1	ĘΑ	\$0.00	\$0.00	\$15,000.00	\$15,000.00
D-752-8	18" Concrete Double Pipe Endwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
	Permanent Grassing (hydroseeding)	65	AC	\$0.00	\$0.00	\$1,750.00	\$113,750.00
T-901-1	Terrimiters Grassing (ny drosecoung)				1 22 22		5200 000 00
T-901-1 T-901-2	Permanent Grassing Compost Blanket	20	AC	\$0.00	\$0.00	\$10,000.00	\$200,000.00
	***	20 3,240	CY	\$0.00 \$0.00			
T-901-2	Permanent Grassing Compost Blanket	_			\$0.00	\$16.00	\$51,840.00
T-901-2	Permanent Grassing Compost Blanket Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth)	3,240	CY	\$0.00 \$0.00	\$0.00	\$16.00 \$15,000.00	\$51,840.00 \$15,000.00 \$20,000.00

M-101-1 Mobilization S-140-1 Remove Existing Drainage Pipe S-140-2 Remove Drainage Structure S-140-3 Remove Flared End Section S-140-4 Remove Concrete Wingwall S-140-5 Remove Rip-Rap Apron S-140-6 Remove Overhead Electric S-140-7 Full Depth Pavement Removal (includes sawcut) P-151-1 Clearing and Grubbing (includes rough grading)	Qty 1 97 0 2 0 225 0 518 13 50 1,947 2,315	Unit LS LF EA EA EA SY LS SY AC	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Extended Total \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	90,000.00 \$20.00 \$0.00 \$1,000.00 \$0.00 \$15.00	Extended Total \$90,000.00 \$1,940.00 \$0.00 \$2,000.00
S-140-1         Remove Existing Drainage Pipe           S-140-2         Remove Drainage Structure           S-140-3         Remove Flared End Section           S-140-4         Remove Concrete Wingwall           S-140-5         Remove Rip-Rap Apron           S-140-6         Remove Overhead Electric           S-140-7         Full Depth Pavement Removal (includes sawcut)           P-151-1         Clearing and Grubbing (includes rough grading)	97 0 2 0 225 0 518 13 50 1,947	EA EA EA SY LS SY	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$20.00 \$0.00 \$1,000.00 \$0.00	\$1,940.00 \$0.00 \$2,000.00
S-140-2 Remove Drainage Structure  S-140-3 Remove Flared End Section  S-140-4 Remove Concrete Wingwall  S-140-5 Remove Rip-Rap Apron  S-140-6 Remove Overhead Electric  S-140-7 Full Depth Pavement Removal (includes sawcut)  P-151-1 Clearing and Grubbing (includes rough grading)	0 2 0 225 0 518 13 50 1,947	EA EA EA SY LS SY	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$1,000.00 \$0.00	\$0.00 \$2,000.00
S-140-3         Remove Flared End Section           S-140-4         Remove Concrete Wingwall           S-140-5         Remove Rip-Rap Apron           S-140-6         Remove Overhead Electric           S-140-7         Full Depth Pavement Removal (includes sawcut)           P-151-1         Clearing and Grubbing (includes rough grading)	2 0 225 0 518 13 50 1,947	EA EA SY LS SY	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$1,000.00 \$0.00	\$2,000.00
S-140-4 Remove Concrete Wingwall S-140-5 Remove Rip-Rap Apron S-140-6 Remove Overhead Electric S-140-7 Full Depth Pavement Removal (includes sawcut) P-151-1 Clearing and Grubbing (includes rough grading)	0 225 0 518 13 50	EA SY LS SY	\$0.00 \$0.00 \$0.00	00.00 00.02	00.02	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
S-140-5 Remove Rip-Rap Apron S-140-6 Remove Overhead Electric S-140-7 Full Depth Pavement Removal (includes sawcut) P-151-1 Clearing and Grubbing (includes rough grading)	225 0 518 13 50 1,947	SY LS SY	\$0.00	\$0.00		60.00
S-140-6 Remove Overhead Electric S-140-7 Full Depth Pavement Removal (includes sawcut) P-151-1 Clearing and Grubbing (includes rough grading)	0 518 13 50 1,947	LS SY	\$0.00		\$14.001	
S-140-6 Remove Overhead Electric S-140-7 Full Depth Pavement Removal (includes sawcut) P-151-1 Clearing and Grubbing (includes rough grading)	518 13 50 1,947	SY		00.02	313.00	\$3,375.00
S-140-7 Full Depth Pavement Removal (includes sawcut) P-151-1 Clearing and Grubbing (includes rough grading)	13 50 1,947		50.00	40.00	\$0.00	\$0.00
P-151-1 Clearing and Grubbing (includes rough grading)	50 1,947	AC	30.00	\$0.00	\$30.00	
	1,947		\$0.00	\$0.00	\$6,000.00	\$78,000.00
P-151-2 Select Tree Removal		EA	\$0.00	\$0.00	\$300.00	\$15,000.00
	2,315	CY	\$0.00	\$0.00	\$16.00	\$31,152.00
		CY	\$0.00	\$0.00	\$20.00	\$46,300.00
P-152-3 Onsite Borrow Pit Excavation	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
	100	CY	\$0.00	\$0.00	\$20.00	\$2,000.00
P-156-1 Temporary Seeding (mulched)	25	AC	\$0.00	\$0.00	\$1,000.00	\$25,000.00
P-156-2 Permanent Slope Drain	0	LF	\$0.00	00.02	\$0.00	\$0.00
	2,849	LF	\$0.00	\$0.00	\$10.00	\$28,490.00
t 1909 I tampetary to District the Control of the C	7	EA	\$0.00	\$0.00	\$1,000.00	\$7,000.00
	<del>-</del>	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-5 Temporary Diversion Berm	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
P-156-6 Temporary Compost Filter Sock Inlet Protection	<del>-    </del>	EA	\$0.00	\$0.00	\$6,500.00	\$6,500.00
P-156-7 Temporary Construction Entrance	6,776	SY	\$0.00	\$0.00	\$6.00	-
1 130 C Olimitati / Francisco	_	SY	\$0.00	\$0.00	\$150.00	\$5,850.00
P-156-9 Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	39				\$0.00	\$0.00
P-156-10 Double Row Silt Fence	0	LF	\$0.00	\$0.00		\$0.00
P-156-11 Single Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	
P-209-1 Crushed Aggregate Base Course - Runway (13" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-209-2 Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	Ш	CY	\$0.00	00.00	\$150.00	\$1,650.00
P-209-3 Crushed Aggregate Base Course – FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-401-1 Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-2 Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	6	TN	\$0.00	\$0.00	\$1,000.00	\$6,000.00
P-401-3 Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	\$0.00	00.02	\$0.00
P-401-4 Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-5 Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	6	TN	\$0.00	\$0.00	\$1,000.00	00.000,62
P-602-1 Bituminous Prime Coat (0.3 Gallons/SY)	10	GL	\$0.00	\$0.00	\$25.00	\$250.00
P-603-1 Bituminous Tack Coat (0.1 Gallons/SY)	3	GL	\$0.00	\$0.00	\$25.00	\$75.00
P-620-1 Permanent Pavement Markings	i i	LS	\$0.00	\$0.00	\$2,500.00	\$2,500.00
D-701-1 15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-2 18" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-3 24" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-4 30" Reinforced Concrete Pipe, Class IV	152	LF	\$0.00	\$0.00	\$90.00	\$13,680.00
D-701-5 36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-6 42" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-7 48" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-8 54" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-751-1 4' x 4' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-751-2 6' x 6' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	
D-751-3 8' x 8' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-1 15" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-2 18" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-3 24" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
	2	EA	\$0.00	\$0.00	\$5,000.00	
D-752-4 30" Flared End Section	$\rightarrow$	EA	$\overline{}$			
D-752-5 36" Flared End Section	0		00.02	\$0.00	\$0.00	00.02
D-752-6 24° Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-7 S4" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-8 18" Concrete Double Pipe Endwall	0	EA	\$0.00	\$0.00	00.02	
T-901-1 Permanent Grassing (Hydroseeding)	15	AC	\$0.00	\$0.00	\$1,200.00	
T-901-2 Permanent Grassing Compost Blanket	10	AÇ	\$0.00	\$0.00		\$100,000.00
	1,953	CY	\$0.00	\$0.00	\$16.00	
Pipe Cleaning & Rip Rap	0	L\$	\$0.00	\$0.00	\$0.00	
		Pl	HASE 2 BID	TOTAL =		\$588,206.00

DULACE 1						Richa	rdson
PHASE 3		Γ	81-74	15-14 Pt 4-1	Extended	Unit Price	Extended
Spec#	Description	Qty	Unit	Unit Price	Total		Total
M-101-I	Mobilization	T	LS	\$0.00	\$0.00	\$100,000.00	
S-140-I	Remove Existing Drainage Pipe	289	LF	\$0.00	\$0.00	\$20.00	\$5,780.00
S-140-2	Remove Drainage Structure	0	EΑ	\$0.00	\$0.00	00.02	\$0.00
S-140-3	Remove Flared End Section	6	EA	\$0.00	\$0.00	\$1,000.00	\$6,000.00
S-140-4	Remove Concrete Wingwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
S-140-5	Remove Rip-Rap Apron	52	SY	00.02	\$0.00	\$100.00	\$5,200.00
S-140-6	Remove Overhead Electric	0	L\$	\$0.00	\$0.00	\$0.00	\$0.00
S-140-7	Full Depth Pavement Removal (includes sawcut)	1,796	SY	\$0.00	00.02	\$30.00	
P-151-1	Clearing and Grubbing (includes rough grading)	8	AC	\$0.00	\$0.00	\$6,000.00	_
P-151-2	Select Tree Removal	50	EA	\$0.00	\$0.00	\$300.00	\$15,000.00
P-152-1	Unclassified Excavation	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-2	Borrow Excavation (from on-site waste material)	9,060	CY	\$0.00	\$0.00		\$181,200.00
P-152-3	On-site Borrow Pit Excavation	1,215	CY	\$0.00	\$0.00	\$20.00	
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	300	CY	\$0.00	\$0.00	\$20.00	\$6,000.00
P-156-1	Temporary Seeding (mulched)	34	AC	\$0.00	\$0.00	\$1,000.00	
P-156-2	Permanent Slope Drain	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-3	Temporary 12" Diameter Compost Filter Sock	1,573	LF	\$0.00	\$0.00	\$10.00	
P-156-4	Temporary Compost Filter Sock Check Dam	17	EA	\$0.00	\$0.00	\$1,000.00	
P-156-5	Temporary Diversion Berm	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-6	Temporary Compost Filter Sock Inlet Protection	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
P-156-7	Temporary Construction Entrance	1	EA	\$0.00	\$0.00	\$6,500.00	\$6,500.00
P-156-8	Channel Protection / Erosion Control Matting	4,840	SY	\$0.00	\$0.00	\$6.00	
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	74	SY	\$0.00	\$0.00	\$200.00	\$14,800.00
P-156-10	Double Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-11	Single Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	34	CY	\$0.00	\$0.00	\$150.00	\$5,100.00
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	15	TN	00.02	\$0.00	\$1,000.00	\$15,000.00
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	15	TN	\$0.00	\$0.00	\$1,000.00	\$15,000.00
P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	28	GL	\$0.00	\$0.00	\$25.00	\$700.00
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	9	GL	\$0.00	\$0.00	\$25.00	\$225.00
P-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00	\$2,500.00	\$2,500.00
D-701-1	15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-2	18" Reinforced Concrete Pipe, Class IV	512	LF	\$0.00	\$0.00	\$70.00	\$35,840.00
D-701-3	24" Reinforced Concrete Pipe, Class IV	128	LF	\$0.00	\$0.00	\$80.00	\$10,240.00
D-701-4	30" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-6	42" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-7	48" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-8	54" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	00.02	\$0.00	\$0.00
	4' x 4' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-751-2	6' x 6' Drop Inlet	0	ĒΑ	\$0.00	\$0.00	\$0.00	\$0.00
	8' x 8' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-1	15* Flared End Section	0	ĒΛ	\$0.00	\$0.00	\$0.00	\$0.00
D-752-2	18" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-3	24" Flared End Section	2	EA	\$0.00	00.02	\$4,000.00	\$8,000.00
D-752-4	30" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-5	36" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-6	24" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-7	54" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-8	18" Concrete Double Pipe Endwall	4	EA	\$0.00	\$0.00		
T-901-1	Permanent Grassing (Hydroseeding)	18	ΛC	- \$0.00	\$0.00		\$30,600.00
T-901-2	Permanent Grassing Compost Blanket	16	AC	\$0.00	\$0.00		\$160,000.00
		-	CY	\$0.00	\$0.00	\$16.00	
T-905-1	[Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	3,554	01	30.00	30.00	310.00	\$20,000,00
T-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)  Pipe Cleaning & Rip Rap	3,554	LS	\$0.00		\$0.00	

PHASE 4						Richa	
Spec #	Description	Qty	Unit	Unit Price	Extended Total	Unit Price	Extended Total
M-101-1	Mobilization	1	LS	\$0.00	\$0.00	\$40,000.00	\$40,000.00
S-140-1	Remove Existing Drainage Pipe	3,106	LF	\$0.00	\$0.00	\$20.00	\$62,120.00
S-140-2	Remove Drainage Structure	11	EA	\$0.00	\$0.00	\$2,000.00	\$22,000.00
S-140-3	Remove Flared End Section	0	EA	\$0.00	00.02	\$0.00	\$0.00
S-140-4	Remove Concrete Wingwall	1	EA	\$0.00	\$0.00	\$1,500.00	\$1,500.00
S-140-5	Remove Rip-Rap Apron	0	SY	\$0.00	\$0.00	\$0.00	\$0.00
S-140-6	Remove Overhead Electric	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
S-140-7	Full Depth Pavement Removal (includes sawcut)	472	SY	\$0.00	\$0.00	\$30.00	\$14,160.00
P-151-1	Clearing and Grubbing (includes rough grading)	0	AC	\$0.00	\$0.00	\$0.00	\$0.00
P-151-2	Select Tree Removal	50	EA	\$0.00	\$0.00	\$300.00	\$15,000.00
P-152-1	Unclassified Excavation	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-2	Borrow Excavation (from on-site waste material)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-3	On-site Borrow Pit Excavation	3,556	CY	\$0.00	\$0.00	\$20.00	\$71,120.00
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	1,100	CY	\$0.00	\$0.00	\$20.00	\$22,000.00
P-156-1	Temporary Seeding (mulched)	13	AC	\$0.00	\$0.00	\$1,000.00	\$13,000.06
P-156-2	Permanent Slope Drain	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-3	Temporary 12" Diameter Compost Filter Sock	1,281	LF	\$0.00	\$0.00	\$10.00	\$12,810.00
P-156-4	Temporary Compost Filter Sock Check Dam	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
P-156-5	Temporary Diversion Berm	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-6	Temporary Compost Filter Sock Inlet Protection	11	EA	\$0.00	\$0.00	\$8,000.00	\$88,000.00
P-156-7	Temporary Construction Entrance	2	EA	\$0.00	\$0.00	\$6,500.00	\$13,000.00
P-156-8	Channel Protection / Erosion Control Matting	0	SY	\$0.00	\$0.00	\$0.00	\$0.00
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	140	SY	\$0.00	\$0.00	\$200.00	\$28,000.00
P-156-10	Double Row Silt Fence	132	LF	\$0.00	\$0.00	\$6.00	\$792.00
P-156-11	Single Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-209-1	Crushed Aggregate Base Course – Runway (13" thickness)	132	CY	\$0.00	\$0.00	\$150.00	
P-209-1	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	38	CY	\$0.00	\$0.00	\$150.00	\$5,700.00
		0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	60	TN	\$0.00	\$0.00	\$1,000.00	
P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	17	TN	\$0.00	\$0.00	\$1,000.00	\$17,000.00
P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	0	TN	\$0.00	\$0.00	\$1,000.00	\$0.00
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	60	TN	\$0.00	\$0.00	\$1,000.00	\$60,000.00
P-401-4	Hot Laid Asphalt Concrete Intermediate Course – Runway (3" thickness)	17	TN	\$0.00	\$0.00	\$1,000.00	
P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	_	GL	\$0.00	\$0.00	\$25.00	\$17,000.00
P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	142					\$3,550.00
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)		GL	\$0.00	\$0.00	\$25.00	\$1,175.00
P-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00	\$2,500.00	\$2,500.00
D-701-1	15" Reinforced Concrete Pipe, Class IV	0	LF	00.02	\$0.00	\$0.00	\$0.00
D-701-2	18" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-3	24" Reinforced Concrete Pipe, Class IV	859	LF	\$0.00	\$0.00	\$80.00	\$68,720.00
D-701-4	30" Reinforced Concrete Pipe, Class IV	612	LF	\$0.00	\$0.00	\$90.00	\$55,080.00
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-6	42" Reinforced Concrete Pipe, Class III	737	LF	\$0.00	\$0.00		\$103,180.00
D-701-7	48" Reinforced Concrete Pipe, Class III	248	LF	\$0.00	\$0.00	\$175.00	-
D-701-8	54" Reinforced Concrete Pipe, Class III	495	LF	\$0.00	\$0.00		\$123,750.00
D-751-1	4' x 4' Drop Inlet	3	EA	\$0.00	\$0.00	\$6,000.00	
D-751-2	6' x 6' Drop Inlet	5	EA	\$0.00	\$0.00	00.000,82	
D-751-3	8' x 8' Drop Inlet	3	EA	\$0.00	\$0.00	\$12,000.00	\$36,000.00
D-752-1	15" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-2	18" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-3	24" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-4	30" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-5	36" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-6	24" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-7	54" Concrete Headwall	l l	EA	\$0.00	\$0.00	\$10,000.00	\$10,000.00
D-752-8	18" Concrete Double Pipe Endwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
T-901-1	Permanent Grassing (Hydroseeding)	2	AÇ	\$0.00	\$0.00	\$1,700.00	\$3,400.00
T-901-2	Permanent Grassing Compost Blanket	9	AC	\$0.00	\$0.00	\$10,000.00	
T-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	1,419	CY	\$0.00	\$0.00	\$16.00	\$22,704.00
	Pipe Cleaning & Rip Rap	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
		-		HASE 4 BID			1,204,461.00

PHASES 1 + 2 + 3 + 4 BID TOTAL =

\$4,738,676.00

	BHASES				1	IP	w
	PHASE I				Extended	W	Extended
Spec#	Description	Qty	Unit	Unit Price	Total	Unit Price	Total
M-101-1	Mobilization		LS	\$0.00	\$0.00	\$59,940.00	\$59,940.00
S-140-1	Remove Existing Drainage Pipe	1,625	LF	\$0.00	\$0.00	\$42.00	\$68,250.00
S-140-2	Remove Drainage Structure	9	EA	\$0.00	\$0.00	\$1,200.00	\$10,800.00
S-140-3	Remove Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
S-140-4	Remove Concrete Wingwall	3	EA	\$0.00	\$0.00	\$1,800.00	\$5,400.00
S-140-5	Remove Rip-Rap Apron	0	SY	\$0.00	\$0.00	\$0.00	\$0.00
S-140-6	Remove Overhead Electric	1	LS	00.02	00.02	\$30,000.00	
S-140-7	Full Depth Pavement Removal (includes sawcut)	376	SY	\$0.00	\$0.00	\$66.00	\$24,816.00
P-151-1	Clearing and Grubbing (includes rough grading)	32	AC	\$0.00	\$0.00	\$21,000.00	\$672,000.00
P-151-2	Select Tree Removal	50	EA	\$0.00	\$0.00	\$1,800.00	\$90,000.00
P-152-1	Unclassified Excavation	10,160	CY	\$0.00	\$0.00	\$18.00	\$182,880.00
P-152-2	Borrow Excavation (from on-site waste material)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-3	Onsite Borrow Pit Excavation	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	1,000	CY	\$0.00	\$0.00	\$30.00	\$30,000.00
P-156-1	Temporary Seeding (mulched)	86	AC	\$0.00	\$0.00	\$900.00	\$77,400.00
P-156-2	Permanent Slope Drain	66	LF	\$0.00	\$0.00	\$54.00	\$3,564.00
P-156-3	Temporary 12" Diameter Compost Filter Sock	252	LF	\$0.00	\$0.00	\$4.56	\$1,149.12
P-156-4	Temporary Compost Filter Sock Check Dam	14	EA	\$0.00	\$0.00	\$96.00	\$1,344.00
P-156-5	Temporary Diversion Berm	768	LF	\$0.00	\$0.00	\$33.60	\$25,804.80
P-156-6	Temporary Compost Filter Sock Inlet Protection	10	EΑ	\$0.00	\$0.00	\$96.00	\$960.00
P-156-7	Temporary Construction Entrance	6	EA	\$0.00	\$0.00	\$6,000.00	\$36,000.00
P-156-8	Channel Protection / Erosion Control Matting	23,232	SY	\$0.00	\$0.00	\$1.92	\$44,605.44
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	336	SY	\$0.00	\$0.00	\$270.00	\$90,720.00
P-156-10	Double Row Silt Fence	5,048	ĻF	\$0.00	\$0.00	\$4.32	\$21,807.36
P-156-11	Single Row Silt Fence	3,153	LF	\$0.00	\$0.00	\$2.16	\$6,810.48
P-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	63	CY	\$0.00	\$0.00	\$114.00	\$7,182.00
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	40	CY	\$0.00	\$0.00	\$114.00	\$4,560.00
P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	1 0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	28	TN	\$0.00	\$0.00	\$306.00	\$8,568.00
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	19	TN	\$0.00	\$0.00	\$814.80	\$15,481.20
P-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	28	TN	\$0.00	\$0.00	\$453.60	\$12,700.80
P-602-1	Bituminous Prime Cost (0.3 Gallons/SY)	106	GL	\$0.00	\$0.00	\$9.00	
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	17	GL	\$0.00	\$0.00	\$9.00	\$153.00
P-620-1	Permanent Pavement Markings	T T	LS	\$0.00	\$0.00		
D-701-1	15" Reinforced Concrete Pipe, Class IV	114	1,F	\$0.00	\$0.00	\$151.20	
D-701-2	18" Reinforced Concrete Pipe, Class IV	223	LF	\$0.00	\$0.00	\$162.00	
D-701-3	24" Reinforced Concrete Pipe, Class IV	465	LF	\$0.00	\$0.00	\$186.00	<del></del>
D-701-4	30" Reinforced Concrete Pipe, Class IV	265	LF	\$0.00	\$0.00	\$210.00	
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LP	\$0.00	\$0.00	\$0.00	
D-701-6	42" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	
D-701-7	48" Reinforced Concrete Pipe, Class III	142	LF	\$0.00	\$0.00	\$243.60	
D-701-8	54" Reinforced Concrete Pipe, Class III	153	LF	\$0.00	\$0.00	\$288.00	
D-751-1	4' x 4' Drop inlet	2	EA	\$0.00	\$0.00		\$12,960.00
D-751-2	6' x 6' Drop Inlet	4	EA	\$0.00			\$48,000.00
D-751-3	8' x 8' Drop Inlet	4	EA	\$0.00	\$0.00		<del></del>
D-752-1	15" Flared End Section	2	EA	\$0.00	\$0.00	\$1,200.00	
D-752-2	18" Flared End Section	2	EA	00.02	\$0.00		
D-752-3	24" Flared End Section	5	EΛ	\$0.00	\$0.00		
D-752-4	30" Flared End Section	1	EA	\$0.00	\$0.00		
D-752-5	36" Flared End Section	<del>                                     </del>	EA	\$0.00	\$0.00		
	24" Concrete Headwall	2	EA	\$0.00	\$0.00		
D-752-6		1	EA	\$0.00	\$0.00		
D-752-6 D-752-7	I54" Concrete Headwall						
D-752-7	54" Concrete Headwall	0	EA	50.00	.00.00	00.02	20.18
D-752-7 D-752-8	18" Concrete Double Pipe Endwall	65	EA AC	\$0.00	\$0.00		
D-752-7 D-752-8 T-901-1	18" Concrete Double Pipe Endwall Permanent Grassing (hydroseeding)	65	AC	\$0.00	\$0.00	\$2,100.00	\$136,500.00
D-752-7 D-752-8 T-901-1 T-901-2	18" Concrete Double Pipe Endwall Permanent Grassing (hydroseeding) Permanent Grassing Compost Blanket	65 20	AC AC	\$0.00 \$0.00	\$0.00 \$0.00	\$2,100.00 \$7,680.00	\$136,500.00 \$153,600.00
D-752-7 D-752-8 T-901-1	18" Concrete Double Pipe Endwall Permanent Grassing (hydroseeding) Permanent Grassing Compost Blanket Topsoil Strip, Stockpile & Final Placement (assume 3" topsoil depth)	65 20 3,240	AC AC CY	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$2,100.00 \$7,680.00 \$54.00	\$136,500.00 \$153,600.00 \$174,960.00
D-752-7 D-752-8 T-901-1 T-901-2	18" Concrete Double Pipe Endwall Permanent Grassing (hydroseeding) Permanent Grassing Compost Blanket	65 20	AC AC	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$2,100.00 \$7,680.00 \$54.00 \$30,000.00	\$0.00 \$136,500.00 \$153,600.00 \$174,960.00 \$30,000.00 \$20,000.00

PHASE 2						IP	W
Spec#	Description	Qty	Unit	Unit Price	Extended Total	Unit Price	Extended Total
M-101-I	Mobilization	1	LS	\$0.00	\$0.00	\$59,940.00	\$59,940.00
S-140-1	Remove Existing Drainage Pipe	97	LF	\$0.00	\$0.00	\$42.00	\$4,074.00
S-140-2	Remove Drainage Structure	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
S-140-3	Remove Flared End Section	2	EA	\$0.00	\$0.00	\$540.00	00.080,12
S-140-4	Remove Concrete Wingwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
S-140-5	Remove Rip-Rap Apron	225	SY	\$0.00	\$0.00	\$60.00	\$13,500.00
S-140-6	Remove Overhead Electric	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
S-140-7	Full Depth Pavement Removal (includes sawcut)	518	SY	\$0.00	\$0.00	\$66.00	\$34,188.00
P-151-1	Clearing and Grubbing (includes rough grading)	13	AC	\$0.00	\$0.00		\$273,000.00
P-151-2	Select Tree Removal	50	EA	\$0.00	\$0.00	\$1,800.00	
P-152-1	Unclassified Excavation	1,947	CY	\$0.00	\$0.00	\$18.00	
P-152-2	Borrow Excavation (from on-site waste material)	2,315	CY	\$0.00	\$0.00	\$18.00	\$41,670.00
P-152-3	Onsite Borrow Pit Excavation	0	CY	\$0.00	00.02	\$0.00	\$0.00
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	100	CY	\$0.00	\$0.00	\$30.00	\$3,000.00
P-156-1	Temporary Seeding (mulched)	25	AC	\$0.00	\$0.00	\$900.00	\$22,500.00
P-156-2	Permanent Slope Drain	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-3	Temporary 12" Diameter Compost Filter Sock	2,849	LF	\$0.00	\$0.00	\$4.56	\$12,991.44
P-156-4	Temporary Compost Filter Sock Check Dam	7	EA	\$0.00	\$0.00	\$96.00	\$672.00
P-156-5	Temporary Diversion Berm	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-6	Temporary Compost Filter Sock Inlet Protection	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
P-156-7	Temporary Construction Entrance	1	EA	\$0.00	\$0.00	\$6,000.00	\$6,000.00
P-156-8	Channel Protection / Erosion Control Matting	6,776	SY	\$0.00	\$0.00	\$1.92	\$13,009.92
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	39	SY	\$0.00	\$0.00	\$270.00	\$10,530.00
P-156-10	Double Row Silt Fence	Ö	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-11	Single Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	11	CY	\$0.00	\$0.00	\$114.00	\$1,254.00
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	6	TN	\$0.00	\$0.00	\$306.00	\$1,836.00
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	6	TN	\$0.00	\$0.00	\$453.60	\$2,721.60
P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	10	GL	\$0.00	\$0.00	\$9.00	\$90.00
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	3	GL	\$0.00	\$0.00	\$9.00	\$27.00
P-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00	\$18,000.00	\$18,000.00
D-701-I	15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-2	18" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-3	24" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-4	30" Reinforced Concrete Pipe, Class IV	152	LF	\$0.00	\$0.00	\$210.00	\$31,920.00
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-6	42" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-7	48" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-8	54" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-751-1	4' x 4' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-751-2	6' x 6' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-751-3	8' x 8' Drop inlet	0	EA	\$0.00			
D-752-1	15" Flared End Section	0	EA	\$0.00	\$0.00		\$0.00
D-752-2	18" Flared End Section	0	EA	\$0.00	\$0.00		\$0.00
D-752-3	24" Flared End Section	0	EA	\$0.00	\$0.00	<del></del>	\$0.00
D-752-4	30" Flared End Section	2	EA	\$0.00			
D-752-5	36" Flared End Section	0	EA	\$0.00	\$0.00	<del></del>	\$0.00
D-752-6	24" Concrete Headwall	0	EA	\$0.00		_	\$0.00
D-752-7	54" Concrete Headwall	0	EA	\$0.00	\$0.00	<del></del>	\$0.00
D-752-8	18" Concrete Double Pipe Endwall	0	EA	\$0.00	\$0.00	-	
T-901-1	Permanent Grassing (Hydroseeding)	15	AC	\$0.00	\$0.00		
	Permanent Grassing Compost Blanket	10	AC	\$0.00			
T-901-2	1 william and anished million						
T-901-2 T-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Denth)	1,953	CY	00.02	00.02	\$54.00	IS105,462.00
T-901-2 T-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)  Pipe Cleaning & Rip Rap	1,953	CY LS	\$0.00			\$105,462.00 \$0.00

PHASE 3			Vait	Unit Price	Extended	Unit Price	Extende
Spec #	Description	Qty			Total		100
M-101-1	Mobilization		LS	\$0.00	\$0.00	\$59,940.00	
3-140-1	Remove Existing Drainage Pipe	289	LF	\$0.00	\$0.00	\$42.00	
-140-2	Remove Drainage Structure	0	EA	\$0.00	\$0.00	\$0.00	
S-140-3	Remove Flared End Section	6	EA	\$0.00	\$0.00	\$540.00	
-140-4	Remove Concrete Wingwali	0	EA	\$0.00	\$0.00	\$0.00	
3-140-5	Remove Rip-Rap Apron	52	SY	\$0.00	\$0.00	\$60.00	
5-140-6	Remove Overhead Electric	0	LS	\$0.00	00.02	\$0.00	
5-140-7	Full Depth Pavement Removal (includes sawcut)	1,796	\$Y	\$0.00	\$0.00		\$118,536
2-151-1	Clearing and Grubbing (includes rough grading)	8	AC	\$0.00	\$0.00	\$21,000.00	
-151-2	Select Tree Removal	50	EA	\$0.00	00.02	\$1,800.00	
2-152-1	Unclassified Excavation	0	CY	\$0.00	\$0.00	\$0.00	SO
P-152-2	Borrow Excavation (from on-site waste material)	9,060	CY	\$0.00	\$0.00	\$18.00	\$163,080
P-152-3	On-site Borrow Pit Excavation	1,215	ÇY	\$0.00	\$0.00	\$18.00	\$21,870
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	300	CY	\$0.00	\$0.00	\$30.00	\$9,000
P-156-1	Temporary Seeding (mulched)	34	AC	\$0.00	\$0.00	\$900.00	\$30,600
P-156-2	Permanent Slope Drain	0	LF	\$0.00	\$0.00	\$0.00	\$0
P-156-3	Temporary 12" Diameter Compost Filter Sock	1,573	LF	\$0.00	00.02	\$4.56	\$7,172
2-156-4	Temporary Compost Filter Sock Check Dam	17	EA	\$0.00	\$0.00	\$96.00	\$1,632
2-156-5	Temporary Diversion Berm	0	LF	\$0.00	\$0.00	\$0.00	\$0
-156-6	Temporary Compost Filter Sock Inlet Protection	0	EA	\$0.00	\$0.00	\$0.00	\$0
-156-7	Temporary Construction Entrance	1	EA	\$0.00	\$0.00	\$6,000.00	\$6,000
P-156-8	Channel Protection / Erosion Control Matting	4,840	SY	\$0.00	\$0.00	\$1.92	_
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	74	SY	\$0.00	\$0.00	\$270.00	
P-156-10	Double Row Silt Fence	0	LF	\$0.00	\$0.00	\$0.00	<del></del>
	N. S.	0	LF	\$0.00	\$0.00	\$0.00	
P-156-11	Single Row Silt Fence  Crushed Aggregate Base Course — Runway (13" thickness)	0	CY	\$0.00	\$0.00	\$0.00	
		34	CY	\$0.00	\$0.00	\$114.00	
-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	0	CY	\$0.00	30.00	\$0.00	
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)		TN	\$0.00	\$0.00	\$0.00	
P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	15	TN	\$0.00	\$0.00	\$306.00	_
P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	0	TN	\$0.00	\$0.00	\$300.00	_
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)			\$0.00	\$0.00	\$0.00	_
4014	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	0	TN				
P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	15	TN	\$0.00	\$0.00	\$453.60	
P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	28	GL	\$0.00	\$0.00	\$9.00	_
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	9	GL	\$0.00	\$0.00	\$9.00	
P-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00		
D-701-1	15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	
D-701-2	18" Reinforced Concrete Pipe, Class IV	512	LF	\$0.00	\$0.00	\$162.00	_
D-701-3	24" Reinforced Concrete Pipe, Class IV	128	LF	\$0.00	\$0.00	\$186.00	
D-701-4	30* Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	_
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	<u> </u>
D-701-6	42* Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	
D-701-7	48" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	
D-701-8	54" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00	\$0.00	
D-751-1	4' x 4' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	
D-751-2	6' x 6' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	SI
D-751-3	8' x 8' Drop Inlet	0	EA	\$0.00	\$0.00	\$0.00	Ş
D-752-1	15" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	S
D-752-2	18" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	Şi
D-752-3	24" Flared End Section	2	EA	\$0.00	\$0.00	\$1,800.00	\$3,600
D-752-4	30" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	S
D-752-5	36" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	S
0-752-6	24" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	_
>-752-7	54" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	-
<b>&gt;-752-8</b>	18" Concrete Double Pipe Endwall	4	EA	\$0.00	\$0.00	\$9,600.00	
Γ-901-1	Permanent Grassing (Hydroseeding)	18	AC	\$0.00	00.02	\$2,100.00	
T-901-2	Permanent Grassing Compost Blanket	16	AC	\$0.00	\$0.00	\$7,680.00	
Γ-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	3,554	CY	\$0.00	\$0.00		\$191,91
->03-1		0	LS	\$0.00	\$0.00	\$0.00	
	Pipe Cleaning & Rip Rap	1 0	1 12	. av.uu	3U.UU	: 30.00	. 3

PHASE 4		T		1	E-to-dad		W Extended
Spec#	Description	Qty	Unit	Unit Price	Extended Total	Unit Price	Tota
M-101-I	Mobilization	1	LS	\$0.00	\$0.00	\$59,940.00	\$59,940.00
3-140-1	Remove Existing Drainage Pipe	3,106	LF	\$0.00	00.02	\$42.00	\$130,452.00
3-140-2	Remove Drainage Structure	- 11	EA	\$0.00	\$0.00	\$1,200.00	\$13,200.00
S-140-3	Remove Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
S-140-4	Remove Concrete Wingwall	l L	EA	00.02	\$0.00	\$1,800.00	\$1,800.00
S-140-5	Remove Rip-Rap Apron	0	SY	\$0.00	\$0.00	\$0.00	\$0.00
S-140-6	Remove Overhead Electric	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
S-140-7	Full Depth Pavement Removal (includes sawcut)	472	SY	\$0.00	\$0.00	\$66.00	
P-151-1	Clearing and Grubbing (includes rough grading)	0	AC	\$0.00	\$0.00	\$0.00	\$0.00
P-151-2	Select Tree Removal	50	EA	\$0.00	\$0.00	\$1,800.00	\$90,000.00
P-152-1	Unclassified Excavation	0	CY	\$0.00	\$0.00	\$0.00	\$0.00
P-152-2	Borrow Excavation (from on-site waste material)	0	CY	\$0.00	00.02	\$0.00	\$0.00
P-152-3	On-site Borrow Pit Excavation	3,556	CY	\$0.00	\$0.00	\$18.00	
P-152-4	Unsuitable Excavation (includes haul off & suitable backfill placement)	1,100	CY	\$0.00	\$0.00	\$30.00	
P-156-1	Temporary Seeding (mulched)	13	AC	\$0.00	\$0.00	\$900.00	\$11,700.00
P-156-2	Permanent Slope Drain	0	LF	\$0.00	\$0.00	00.02	\$0.00
P-156-3	Temporary 12" Diameter Compost Filter Sock	1,281	LF	\$0.00	0.00	\$4.56	\$5,841.30
P-156-4	Temporary Compost Filter Sock Check Dam	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
P-156-5	Temporary Diversion Berm	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
P-156-6	Temporary Compost Filter Sock Inlet Protection	L1	EA	00.02	\$0.00	\$96.00	\$1,056.00
P-156-7	Temporary Construction Entrance	2	EA	\$0.00	00.02		\$12,000.00
P-156-8	Channel Protection / Erosion Control Matting	0	SY	\$0.00	\$0.00	\$0.00	\$0.00
P-156-9	Rip-Rap Outlet Protection with Filter Fabric (Class B, 18" thickness)	140	SY	\$0.00	\$0.00		\$37,800.00
P-156-10	Double Row Silt Fence	132	LF	\$0.00	\$0.00		\$570.24
P-156-11	Single Row Silt Fence	0	LF	\$0.00	\$0.00		\$0.00
P-209-1	Crushed Aggregate Base Course - Runway (13" thickness)	132	CY	\$0.00	\$0.00		\$15,048.00
P-209-2	Crushed Graded Aggregate Base Course - Taxiway (13" thickness)	38	CY	00.02	\$0.00		\$4,332.00
P-209-3	Crushed Aggregate Base Course - FOLTA (8" thickness)	0	CY	\$0.00	\$0.00		\$0.00
P-401-1	Hot Laid Asphalt Concrete Surface Course - Runway (3" thickness)	60	TN	\$0.00	\$0.00		\$18,360.00
P-401-2	Hot Laid Asphalt Concrete Surface Course - Taxiway (3" thickness)	17	TN	\$0.00	\$0.00	\$306.00	\$5,202.00
P-401-3	Hot Laid Asphalt Concrete Surface Course - FOLTA (2" thickness)	0	TN	\$0.00	\$0.00	\$0.00	\$0.00
P-401-4	Hot Laid Asphalt Concrete Intermediate Course - Runway (3" thickness)	60	TN	\$0.00	\$0.00	\$453.60	
P-401-5	Hot Laid Asphalt Concrete Intermediate Course - Taxiway (3" thickness)	17	TN	\$0.00	00.02	\$453.60	\$7,711.20
P-602-1	Bituminous Prime Coat (0.3 Gallons/SY)	142	GL	\$0.00	\$0.00	\$9.00	\$1,278.00
P-603-1	Bituminous Tack Coat (0.1 Gallons/SY)	47	GL	\$0.00	\$0.00		\$423.00
P-620-1	Permanent Pavement Markings	1	LS	\$0.00	\$0.00		
D-701-I	15" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00	\$0.00	\$0.00
D-701-2	18" Reinforced Concrete Pipe, Class IV	0	LF	\$0.00	\$0.00		\$0.00
D-701-3	24" Reinforced Concrete Pipe, Class IV	859	LF	\$0.00	\$0.00		\$159,774.00
D-701-4	30" Reinforced Concrete Pipe, Class IV	612	LF	\$0.00	\$0.00		\$128,520.00
D-701-5	36" Reinforced Concrete Pipe, Class III	0	LF	\$0.00	\$0.00		\$0.00
D-701-6	42" Reinforced Concrete Pipe, Class III	737	LF	\$0.00	\$0.00	<del></del>	\$174,669.00
D-701-7	48" Reinforced Concrete Pipe, Class III	248	LF	\$0.00	\$0.00	\$243.60	
D-701-8	54" Reinforced Concrete Pipe, Class III	495	LF	\$0.00	\$0.00		\$142,560.00
D-751-1	4' x 4' Drop Inlet	3	EA	\$0.00	\$0.00	\$6,480.00	
D-751-2	6' x 6' Drop Inlet	. 5	EA	\$0.00			
D-751-3	8' x 8' Drop Inlet	3	EA	\$0.00	\$0.00		
D-752-1	15" Flared End Section	0	EA	\$0.00	\$0.00		\$0.00
D-752-2	18" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-3	24" Flared End Section	0	EA	\$0.00	\$0.00		\$0.0
D-752-4	30" Flared End Section	0	EA	\$0.00	\$0.00	-	\$0.0
D-752-5	36" Flared End Section	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
D-752-6	24" Concrete Headwall	0	EA	\$0.00	\$0.00	\$0.00	\$0.0
D-752-7	54" Concrete Headwali	1	EA	\$0.00	\$0.00	\$18,000.00	
D-752-8	18" Concrete Double Pipe Endwall	0	EA	00.02	\$0.00	\$0.00	
T-901-1	Permanent Grassing (Hydroseeding)	2	AC	\$0.00	\$0.00		
T-901-2	Permanent Grassing Compost Blanket	9	AC	\$0.00	\$0.00	\$7,680.00	
T-905-1	Topsoil Strip, Stockpile and Final Placement (Assume 3" Topsoil Depth)	1,419	CY	\$0.00	\$0.00	\$54.00	
	Pipe Cleaning & Rip Rap	0	LS	\$0.00	\$0.00	\$0.00	\$0.00
			101	HACD A DIE	TOTAL =		1,575,411.6

#### WORK AUTHORIZATION NO. 7 CONTRACT FOR PROFESSIONAL SERVICES

# LOWCOUNTRY REGIONAL AIRPORT (RBW) Walterboro-Colleton County Airport Commission (WCCAC)

# COMPREHENSIVE AIRFIELD DRAINAGE IMPROVEMENTS CONSTRUCTION ADMINISTRATION / CONSTRUCTION OBSERVATION (CA/CO)

May 24, 2018

#### **Project Overview**

The OWNER wishes the ENGINEER to provide professional construction phase services associated with the construction of approximately \$4M worth of Airfield Drainage improvements (Phases 1, 2, 3 and 4), to the Lowcountry Regional Airport (RBW).

The Airfield Stormwater Management System at the Lowcountry Regional Airport (RBW) is presumed to consist primarily of elements constructed in the 1940s or 1950s when RBW was developed and used by the Army Air Forces Plying Training Command. As such, there are visible signs that it needs repair. Most of the drop-inlet grates are hand-crafted metal or wooden and numerous culvert joints have apparently separated, causing significant areas of sink-holes and erosion around inlets.

The OWNER commissioned the ENCINEER to perform a Comprehensive Airfield Drainage Analysis (dated July 2016), to assess the capacity and performance of the existing drainage system. The OWNER then commissioned the ENGINEER to prepare Plans and Specifications for the proposed system improvements.

The OWNER now desires the ENGINEER to perform Construction Administration and Construction Observation (CA/CO) services during construction of the proposed Airfield Drainage System.

Construction contract time (calendar days), is estimated to be: Phase 1 - 135 days, Phase 2 - 60 days, Phase 3 - 60 days and Phase 4 - 30 days. **Total, 285 days**.



#### **Scope of Services**

#### 1. BASIC SERVICES

#### A. Project Development

The CONSULTANT to provide, at a minimum, the following elements:

- ➤ Prepare a Final Grant Application on the County's behalf and submit to the Federal Aviation Authority (FAA) and the South Carolina Aviation Commission (SCAC).
- Prepare necessary scopes and Task Orders.
- Coordinate periodically with the FAA and SCAC.
- Meet with the FAA and SCAC.
- > Attend Monthly meetings with the OWNER.
- Prepare and submit on the County's behalf an FY 2017 Final Applications and FY 2018 Pre-Applications to the FAA and SCAC for 2018 Projects.
- Monthly Grant Draw Requests to the FAA and SCAC.
- Quarterly Reporting to the FAA.
- Grant Close-out documentation and submittal
- "Other" required Administrative tasks to administer the grants.

#### B. Contract Administration (CA)

The CONSULTANT to provide the following elements:

- Engineering services for Contract Administration of Improvements.
- Prepare Contracts for routing to the Contractor. Review and recommend execution of the Contract to the County.
- > Attend and Conduct Pre-Construction Meeting, including field review of construction elements.
- Attend Monthly Construction Meetings.
- Review and process Materials and Shop Drawing Submittals.
- Review and process Pay Requests and recommend payment to the County.
- Review and process Change Orders and make a recommendation to the County.
- Monitor Contractor's Project Schedule.
- Conduct a Pre-Final Inspection.
- Prepare Final Punch List.
- Conduct a Final Inspection.
- Review Final Pay Application and required Close-Out Documentation.
- Recommend Final Pay Application Payment to the County and submit required Close-Out Documentation.
- Coordinate with Geotechnical Sub



#### 2. SPECIAL SERVICES

#### A. Field Surveys

The CONSULTANT to provide Surveying services as follows:

- Assist Contractor initially, as requested.
- > Set new control points at runway ends. PK and metal washer.
- Record inlet locations, inverts and pipe sizes
- Record Drawings Site topographic survey
- > One (1) new retention/detention pond to be as-built, platted and signed
- > Up to two (2) site visits for construction layout verification surveys

#### B. Construction Observation (CO) / Resident Project Representative (RPR)

The CONSULTANT to provide, at a minimum, the following elements:

- Engineering services for Full-Time Construction Observation of Improvements / Resident Project Representative (RPR) Services.
- On-Site Construction Observation of Improvements, including: Construction Entrances Lay-Down Areas, Materials, Penging, Obstruction Removal Operations, and other items in the Contract Documents.
- > Attend Pre-Construction Meeting, including field review of construction elements.
- Prepare Periodic, Weekly and Montbly Construction Observation Reports.
- Receive from the Contractor Materials and Shop Drawing Submittals.
- Conduct Wage Rate Interviews.
- Attend Bi-Monthly Construction Meetings.
- Review Pay Requests with the Contractor, prior to submittal.
- Review Change Orders with the Contractor.
- Monitor Contractor's Project Schedule.
- > Recommend and Conduct a Pre-Final Inspection.
- > Assist in Preparing Final Punch List.
- > Conduct a Final Inspection.

#### C. <u>DHEC Environmental Requirements Services</u>

Environmental Requirements services will be in accordance with DHEC requirements and consist of:

- Agency coordination with SCDHEC
- Weekly CEPSCI Inspections and Reporting
- > Remedial coordination with the Contractor
- Weekly erosion control reports
- Site visits for post-construction observation
- Drainage certification



#### D. Quality Assurance Testing

Quality Assurance Testing services include the testing of soils placed as embankment; aggregate base course and asphalt testing associated with taxiway and runway pavement. Weekly SCDHEC required CEPSCI Inspections and Reporting are also included.

#### **FEE SCHEDULE**

#### 1. BASIC SERVICES

	A.	Project Development Phase	Lump Sum	\$ 31,000.00
	B.	Contract Administration	Lump Sum	\$174,500.00
			Basic Services Subtotal	\$205,500.00
2.		SPECIAL SERVICES		
	A.	Field Surveys	Lump Sum	\$ 26,000.00
	B.	Construction Observation	Hourly (Estimated)	\$243,000.00
	C.	DHEC Environmental	Lump Sum	\$ 10,000.00
	D.	Quality Assurance Testing	Lump Sum	\$ 28,000.00
			Special Services Subtotal	\$307,000.00
		WORK AUTHO	RIZATION No. 7 TOTAL	\$512,500.00

#### **ADDITIONAL WORK**

Any additional work required but not contained in the above scope of services will be paid for in accordance with the rate schedule in effect at the time and will be subject to prior approval by OWNER.

Fees for these services are based on construction duration of 240 calendar days.



All work and compensation under this Work Authorization shall be in accordance with the Master Agreement (Contract for Professional Services between Owner and Engineer) dated May 28, 2015, which is incorporated herein by reference.

This work is eligible for participation by the Federal Aviation Administration (FAA) and the South Carolina Aeronautics Commission (SCAC). Grant assistance is included in the Project Development Phase.

Requested by:	Accepted by:
Becky S. Hill	Terry A. Macaluso, PE
Chairman	Vice President
Walterboro-Colleton Airport Commission	W. K. Dickson & Co., Inc.
Date	Date



#### HOURLY COST ESTIMATE

#### Comprehensive Airfleld Drainage

#### Phases 1, 2, 3 and 4 Construction CA/CO

DESCRIPTION	PRIN HOURS	SR PROJECT MANAGER HOURS	PROJECT ENGINEER HOURS	PM/PROF. SURVEYOR HOURS	SR DESIGNER HOURS	RESIDENT PROJECT REPRESENTATIVI	ADMINISTRATIVE ASSISTANT HOURS	5/24/2018 TOTAL TASK LABOR COST
Hourly Rate	210	185	135	155	120	97	65	
I. PHASE ONE								
A. Project Development Phase	Action Landon	e de la companya del la companya de			Administration Control States		reconstruction and a second contraction	and the same
Coordinate/Meet with the FAA and SCAC	8	PES E. DIRECT			8	ALE AND A MEDICAL	10	\$4,030
Prepare Scopes/Work Authorizations	4	COLOR VERNING		A Commission of	8		10	\$3,190
Contract Preparation	4 4		PALESTA DE LA	REALESSES.		30 200 400 500 5140 5	10	\$2,710
Disciplines Coordination	3650 <b>-</b> 1060	laterate a reservat	ar-elastera dell'illa	SACSO GENERALISM	BATO LED COMPANION COMPA		SAN PORTE A CROSS-SURE OF	\$1,220
Project Setup	8	8		TO A PROPERTY.	8	AND DESTRESS OF	10	\$2,230
Periodically Attend A Monthly Meeting with the Owner	and the second	and the first property and the first to	and the second	OR ACTOR MORE CAN	and the Contract of the Contra	AN EXCUPACION A	the horizon and the street with	\$4,120
Prepare "Pre" and Final Grant Applications	Section 1				16		10 24	\$4,150
Monthly Grant Draw Requests to the FAA and SCAC		KAND DE VANDO			districts and stock	Proposition and the second		\$2,300
Quartely Reporting to the FAA		4			6		16	\$2,740
Grant Close-Out Documentation and Submittal					16		10	\$2,570
"Other" Administrative	Section Man	10 to 4 10 to 2		tour line and it		STATES PROPERTY.	10	\$1,390
Total Hours	32	44	mental a service	-novemen	-	Anne Santa Anne Santa	110	
local Hours	32	STATE OF THE OWNER, TH	U	N TOWN	The state of the s		Subtotal	\$30,650
B. 1. Contract Administration		T 1 10 - 100000			ideaci - Cassoon		outprofit	nesell
Pre-Construction Meeting		12	Committee of		24	A STATE OF THE PARTY.	10	\$5,750
Shop Drawing Review	Principal Edition	40		NECTOR CASES OF THE	40		20	\$13,500
Coord. / Bi-Monthly Meetings / Periodic Site Inspections	80	215			215		20	\$83,675
RFI Response Preparation		40			40		20	\$13,500
Contractor Pay Applications		40					100	\$13,900
Certified Payroll, Wage Rate Interviews, Etc.	SON HAND	and the second					100	\$6,500
Pre-Final Inspection	10	10			10		20	\$6,450
Final Inspection		10			10		10	\$3,700
Special Owner Progress Meetings	20	20			20			\$10,300
Record Drawings (FAA, Sewer Authority, SC DHEC)		10	20		20			\$6,950
Geotechnical Consultant Coord		8					23	\$2,975
Reimbursable Expenses								\$7,025
Total Hours	rise en Anderso	405	20	-	379		323	
I DUIT FOUR	110000000000000000000000000000000000000	400	20	9	310	STATE STATE STATE OF THE PARTY OF	CATALOGRAPH SANCTON	4474 226
							Subtotal	\$174,225
C. 2. Special Services								
	ante O FO	Harristande a 0.0	E0 haven 1 100	Union a 2150		2150		\$208,550
B. Resident Construction Observation (285 Days = 41 W Hotel (2135 hours					M sat her moni	2130		\$200,500
Mileage (350 miles per week @ \$0.535/Mile = \$188.00A			igini - \$20,500.	00				\$7,706
								\$6,150
Per Diem (41 Weeks @ 5 Days per Week = 205 Days @	x esorbay =	- 40, (30.00)					Subtotal	\$242,908
A. Field Surveys (Lump Sum)	entropy (vc)	17 N. J. W.	ADMINISTRAÇÃO SE		CANADA CARA		Suntotal	\$26,000
C. DHEC Environmental Services					80			
	1900 PM 100 PM		employayay	or evaluation	Mark triangles at An		NAME OF THE PARTY OF	\$9,600
D. Quality Assurance Testing (Estimated - Cost plus 10%	9	social district	2012-2010-21	ORNA REGISTE			THE CONTRACTOR	\$28,000
							Subtotal	\$306,508 611,383.0
							Total	















# **Lowcountry Regional Airport**

(RBW)

Categorical Exclusion (CATEX) Form

#### Effective Date: October 1, 2014

#### APPENDIX A. DOCUMENTED CATEX

Airport sponsors should use this form for projects eligible for a categorical exclusion (CATEX) that have greater potential for extraordinary circumstances or that otherwise require additional documentation, as described in the Environmental Orders (FAA Order 1050.1E and FAA Order 5050.4B).

To request a CATEX determination from the FAA, the sponsor should review potentially affected environmental resources, review the requirements of the applicable special purpose laws, and consult with the FAA Environmental Protection Specialist about the type of information needed. Complete this form and send it with any supporting environmental resource documentation to the appropriate FAA Airports Division/District Office. The form and supporting documentation should be provided in accordance with the provisions of FAA Order 5050.4B, paragraph 302b, to allow sufficient time for review. The CATEX cannot be approved until all information/documentation is received and all requirements have been fulfilled.

It is ultimately the sponsor's responsibility to ensure that all of the information necessary for the FAA to make an environmental determination is accurate and complete.

#### Name of Airport, LOC ID, and Location

Lowcountry Regional Airport, RBW, Walterboro, SC

#### **Project Title**

Airfield Drainage

Provide a brief, but complete description of the proposed project, including all project components, justification, estimated start date, and duration of the project. Include connected actions necessary to implement the proposed project (including but not limited to moving NAVAIDs, changing flight procedures, and designating or developing haul routes, new material or expanded material sources, staging or disposal areas). Attach a sketch or plan of the proposed project. Photos can also be helpful.

Airfield Drainage Construction

Provide a brief, but complete, description of the proposed project area. Include any unique or natural features within or surrounding the airport property.

The proposed project area involves all areas of drainage on the airfield.

Identify the appropriate CATEX paragraph(s) from Order 1050.1E (paragraph 307-312) or 5050.4B (tables 6-1 and 6-2) that apply to the project. Describe if the project differs in any way from the specific language of the CATEX or examples given as described in the Order.

FAA Order 1050.1F, paragraph 5-6.4w

The circumstances one must consider when documenting a CATEX are listed below along with each of the impact categories related to the circumstance. Use FAA Environmental Orders 1050.1E, 5050.4B, and the Desk Reference for Airports Actions, as well as other guidance documents to assist you in determining what information needs to be provided about these resource topics to address potential impacts. Indicate whether or not there would be any effects under the particular resource

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topic and, if needed, cite available references to support these conclusions. Additional analyses and inventories can be attached or cited as needed.

#### 304a. National Historic Preservation Act (NHPA) resources

Projects that have the potential to cause effects on historic properties require a Section 106 finding in order to meet the requirements of the NHPA regardless of the type of NEPA document being completed. Check with your local Airports Division/District Office to determine if a Section 106 finding is required. Consultation with the State Historic Preservation Officer/Tribal Historic Preservation Officer (SHPO/THPO) may be required, and should be conducted through the FAA.

	YES	NO
Are there historic/cultural resources listed (or eligible for listing) on the National Register of Historic Places located in the Area of Potential Effect? If yes, provide a record of the historic and/or cultural resources located therein.		
Does the project have the potential to cause effects? If yes, describe the nature and extent of the effects.		
Is the project area previously undisturbed? If yes, provide more information.		
Will the project impact tribal land or land of interest to tribes? If yes, describe the nature and extent of the effects and provide information on the tribe affected.  Consultation with their THPO may be required.		

# 304b. Department of Transportation Act Section 4(f) and 6(f) resources

	YES	NO
Are there any properties protected under Section 4(f) (as defined by FAA Order 1050.1E) in or near the project area? This includes publicly owned parks, recreation areas, and wildlife or waterfowl refuges of national, state or local significance or land from a historic site of national, state or local significance.		
Will project construction or operation directly or constructively "use" any Section 4(f) resource? If yes, describe the nature and extent of the use and/or impacts, and why there are no prudent and feasible alternatives. See Desk Reference Chapter 7.		
Will the project affect any recreational or park land purchased with Section 6(f) Land and Water Conservation Funds? If so, please explain, if there will be impacts to those properties.		

# 304c. Natural, Ecological, or Scenic Resources

This section covers a broad range of categories from farmlands to endangered species to coastal resources to wild and scenic rivers. Items to consider include:

Coastal Resources	YES	NO
Will the project occur in or impact a coastal zone as defined by the State's Coastal Zone Management Plan (CZMP)? If yes, discuss the project's consistency with the State's CZMP. Attach the consistency determination if applicable.		
Will the project occur in or impact the Coastal Barrier Resource System as defined by the US Fish and Wildlife Service?		$\boxtimes$

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Ecological Resources	YES	NO
Are there any federal or state listed endangered, threatened, or candidate species or designated critical habitat in or near the project area? This includes species protected by individual statute, such as the Bald Eagle.		$\boxtimes$
Does the project affect or have the potential to affect, directly or indirectly, any federal or state-listed, threatened, endangered or candidate species, or designated habitat? If yes, consultation between the FAA and the US Fish & Wildlife Service, National Marine Fisheries Service, and/or the appropriate state agency will be necessary. Provide a description of the impacts and how impacts will be avoided, minimized, or mitigated.		
Does the project have the potential to take birds protected by the Migratory Bird Treaty Act? Describe steps to avoid, minimize or mitigation impacts (such as timing windows determined in consultation with the USFWS).		
Does the project area contain resources protected by the Fish and Wildlife Coordination Act? If yes, describe any impacts and steps taken to avoid, minimize or mitigate impacts.		
Does the project have the potential to impact fish habitat protected under the Magnuson-Stevens Act? If yes, after notifying the FAA and the airport sponsor will take the necessary consultation action. Actions may include preparing an Essential Fish Habitat assessment and consultation with the National Marine Fisheries Service. Describe any adverse impacts, and any conservation measures needed to avoid such impacts.		

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Farmland	YES	NO
Is there prime, unique, state or locally important farmland in/near the project area?  Describe any significant impacts from the project.		
Does the project include the acquisition and conversion of farmland? If farmland will be converted, describe coordination with the US Natural Resources Conservation and attach the completed Form AD-1006.		
Floodplains	YES	NO
Will the project be located in, encroach upon or otherwise impact a floodplain? If yes, describe impacts and any agency coordination or public review completed including coordination with the local floodplain administrator. Attach the FEMA map if applicable and any documentation.		$\boxtimes$
Watlands and Other Waters of the U.S.	VES	NO
Wetlands and Other Waters of the U.S.	YES	NO
Wetlands and Other Waters of the U.S.  Are there any wetlands or other waters of the U.S. in or near the project area?	YES	NO 🖂
	YES	NO 🖂
Are there any wetlands or other waters of the U.S. in or near the project area?  Has wetland delineation been completed within the proposed project area? If yes, please provide U.S. Army Corps of Engineers (USACE) correspondence and	YES	NO 🖂

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Wetlands and Other Waters of the U.S.	YES	NO
Is a USACE Clean Water Act Section 404 permit required? If yes, does the project fall within the parameters of a general permit? If so, which general permit?		$\boxtimes$
Wild and Scenic Rivers	YES	NO
Is there a river on the Nationwide Rivers Inventory, a designated river in the National System, or river under State jurisdiction (including study or eligible segments) near the project?		
Will the project directly or indirectly affect the river or an area within ¼ mile of its ordinary high water mark?		
304d. Disruption of an Established Community		
	YES	NO
Will the project disrupt a community, planned development or be inconsistent with plans or goals of the community?		
Are residents or businesses being relocated as part of the project?		$\boxtimes$
Environmental Justice	YES	NO
Are there minority and/or low-income populations in/near the project area?		$\boxtimes$
Will the project cause any disproportionately high and adverse impacts to minority and/or low-income populations? Attach census data if warranted.		

# 304e. Surface Transportation

	YES	NO
Will the project cause a significant increase in surface traffic congestion or cause a degradation of level of service provided?		
Will the project require a permanent road relocation or closure? If yes, describe the nature and extent of the relocation or closure and indicate if coordination with the agency responsible for the road and emergency services has occurred.		

# 304f. Noise

	YES	NO
Will the project result in an increase in aircraft operations, nighttime operations, or change aircraft fleet mix?		
Will the project cause a change in airfield configuration, runway use, or flight patterns - either during construction or after the project is implemented?		
Does the forecast exceed 90,000 annual propeller operations, 700 annual jet operations or 10 daily helicopter operations or a combination of the above? If yes, a noise analysis may be required if the project would result in a change in operations.		
Has a noise analysis been conducted, including but not limited to generated noise contours, a specific point analysis, area equivalent method analysis, or other screening method? If yes, provide that documentation.		
Could the project have a significant impact (DNL 1.5 dB or greater increase) on noise levels over noise sensitive areas within the 65+ DNL noise contour?		

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# 304g. Air Quality

	YES	NO
Is the project located in a Clean Air Act non-attainment or maintenance area?		$\boxtimes$
If yes, is it listed as exempt, presumed to conform, or will emissions (including construction emissions) from the project be below <i>de minimis</i> levels? (Provide the paragraph citation for the exemption or presumed to conform list below, if applicable.) Is the project accounted for in the State Implementation Plan or specifically exempted? Attach documentation. If exempt or "presumed to conform", skip the next two questions.		
Does the project have the potential to increase landside or airside capacity, including an increase of surface vehicles?		$\boxtimes$
Could the project impact air quality or violate local, State, Tribal or Federal air quality standards under the Clean Air Act Amendment of 1990?		
Does the airport have 180,000 general aviation and air taxi operations or 1.3 million enplanements annually? If yes, an air quality analysis may be required if the project would result in a change in operations.		

### 304h. Water Quality

Airport projects may cause water quality impacts due to their proximity to waterways. Airport related water quality impacts can occur from both point and non-point (stormwater runoff) sources.

YES

NO

Are there water resources within or near the project area? These include groundwater, surface water (lakes, rivers, etc.), sole source aquifers, and public water supply. If yes, provide a description of the resource, including the location (distance from project site, etc.).	
Will the project impact any of the identified water resources? Describe any steps that will be taken to protect water resources during and after construction.	

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Effective Date: October 1, 2014

	YES	NO
Will the project increase the amount or rate of stormwater runoff? Describe any steps that will be taken to ensure it will not impact water quality.		
Does the project have the potential to violate federal, state, tribal or local water quality standards established under the Clean Water and Safe Drinking Water Acts?		
Are any permits required? If yes, list the appropriate permits.		
SCDHEC Land Disturbance Permit may be necessary and will be filed appropriately.		
304i. Highly Controversial on Environmental Grounds		
	YES	NO
Is the project highly controversial? The term "highly controversial" means a substantial dispute exists as to the size, nature, or effect of a proposed federal action. The effects of an action are considered highly controversial when reasonable disagreement exists over the project's risks of causing environmental harm. Mere opposition to a project is not sufficient to be considered highly controversial on environmental grounds. Opposition on environmental grounds by a federal, state, or local government agency or by a tribe or a substantial number of the persons affected by the action should be considered in determining whether or not reasonable disagreement exists regarding the effects of a proposed action.		
304j. Inconsistent with Federal, State, Tribal or Local Law		
	YES	NO
Will the project be inconsistent with plans, goals, policy, zoning, or local controls that have been adopted for the area in which the airport is located?		$\boxtimes$
Is the project incompatible with surrounding land uses?		

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### 304k. Lighting, Visual, Hazardous Materials, Construction Impacts, Etc.

#### **Light Emissions and Visual Effects**

Airport related lighting facilities and activities could affect surrounding light-sensitive areas such as homes, parks, recreation areas, etc. Visual affects deal broadly with the extent to which airport development contrasts with the existing environment/setting.

	YES	NO
Will the proposed project produce light emission impacts?		
Will there be visual or aesthetic impacts as a result of the proposed project and/or have there been concerns expressed about visual/aesthetic impacts?		

#### **Hazardous Materials**

Federal, State, and local laws regulate hazardous materials use, storage, transport or disposal. Disrupting sites containing hazardous materials or contaminates may cause significant impacts to soil, surface water, groundwater, air quality, humans, wildlife, and the organisms using these resources. This category also includes solid waste and hazardous substances.

	YES	ИО
Does the project involve or affect hazardous materials?		
Will construction take place in an area that contains or previously contained hazardous materials?		
If the project involves land acquisition, is there a potential for this land to contain hazardous materials or contaminants?		
Will the proposed project produce hazardous and/or solid waste either during construction or after? If yes, how will the additional waste be handled?		

#### Construction

Construction may cause various environmental effects including, but not limited to, increases in dust, aircraft and heavy equipment emissions, stormwater runoff, spill/leaking petroleum, and noise.

dust, alterate and heavy equipment emissions, stormwater runorr, spin/leaking petroleur	iii, aiiu	noise.
	YES	NO
Will the project result in construction impacts, such as reducing local air quality, increase erosion, pollutant runoff, or noise, or disrupt local traffic patterns? If yes, describe measures to avoid and minimize construction impacts.		
Will the project create short term impacts?		$\boxtimes$
Will the project result in long term/permanent impacts?		
Energy Supply and Natural Resources	YES	NO
Will the project change energy requirements or use consumable natural resources?		$\boxtimes$
Will the project change aircraft/vehicle traffic patterns that could alter fuel usage?		
Public Involvement		,
Through public participation, federal agencies disclose information about a proposed prexpected environmental effects. Many of the special purpose laws (National Historic Pract, Clean Water Act, etc.) require public notice and the opportunity for public involved	eservat	
	YES	NO
Was there any public notification or involvement? If yes, provide documentation.		$\boxtimes$

# Indirect/Secondary/Induced Impacts

Effective Date: October 1, 2014

Indirect/Secondary/Induced Impacts are caused by the action and are later in time or farther removed in distance, but are still reasonably foreseeable. They may include growth inducing effects and other effects related to induced changes in the pattern of land use, population density or growth rate, and related effects on air and water and other natural systems, including ecosystems.

	YES	NO
Will the project result in indirect/secondary/induced impacts?		$\boxtimes$
When considered with other past, present, and reasonably foreseeable future projects, on or off airport property and regardless of funding source, would the proposed project result in a significant cumulative impact?		

#### **Permits**

List any permits required for the proposed project that have not been previously discussed. Provide details on the status of permits.

SCDHEC Land Disturbance Permit (SCR100000) and OCRM (CZC) Concurrence Permit will be filed prior to construction.

#### **Environmental Commitments**

List all measures and commitments made to avoid, minimize, mitigate, and compensate for impacts on the environment, which are needed for this project to qualify for a CATEX.

Effective Date: October 1, 2014

#### **Preparer Information**

Point of Contact: Joseph J. Barkevich, AICP, Sr. Project Manager

Address: WK Dickson & Co., Inc.

1320 Main St Ste 400

City: Columbia

State: SC

ZIP code: 29201-3266

Phone Number: 803.786.4261

Email Address: jbarkevich@wkdickson.com

Signature:

Date:

5.29.2018

#### **Airport Sponsor Information and Certification**

(may not be delegated to consultant)

Provide contact information for the designated sponsor point of contact and any other individuals requiring notification of the FAA decision.

Point of Contact: Becky Hill Address: 537 Aviation Way

City: Walterboro

State: SC

ZIP code: 29488-3306

Phone Number: (843) 549-2233

Email Address: bhill@colletoncounty.org

Additional Name(s): Tommy Rowe

Additional Email Address(es): trowe@lowcountry.com

I certify that the information I have provided above is, to the best of my knowledge, correct. I also recognize and agree that no construction activity, including but not limited to site preparation, demolition, or land disturbance, shall proceed for the above proposed project(s) until FAA issues a final environmental decision for the proposed project(s) and until compliance with all other applicable FAA approval actions (e.g., ALP approval, airspace approval, grant approval) has occurred.

Signature:

Date:

5-30-18

Effective Date: October 1, 2014 ARP SOP No. 5.00

#### **FAA Decision**

Having reviewed the above information, certified by the responsible airport official, it is the FAA's decision that the proposed project (s) or development warrants environmental processing as indicated below.

□ N	o further NEPA review required. Pro 10501.E CATEX that applies)	ject is categori	cally excluded per (cite applicable
□ A	n Environmental Assessment (EA) is	required.	
□ A	n Environmental Impact Statement (I	EIS) is required	1.
	ne following additional documentation of the proposition of the propos	•	for FAA to perform a complete
Name:		_ Title:	
	Responsible FAA Official		
Signature:		Date:	



#### **GRANT AGREEMENT**

		PART I – OFFER	
Date o	of Offer	September 20, 2019	
Airpor	t/Planning Area	Lowcountry Regional	
AIP Gr	rant Number	3-45-0057-017-2019	
DUNS	Number	606700011	
TO:	City of Walterboro		
	(herein called the "Sponsor")		

FROM: The United States of America (acting through the Federal Aviation Administration, herein called the "FAA")

WHEREAS, the Sponsor has submitted to the FAA a Project Application dated May 30, 2018, for a grant of Federal funds for a project at or associated with the Lowcountry Regional Airport, which is included as part of this Grant Agreement; and

WHEREAS, the FAA has approved a project for the Lowcountry Regional Airport (herein called the "Project") consisting of the following:

Improve Airport Drainage - Phase III

which is more fully described in the Project Application.

NOW THEREFORE, According to the applicable provisions of the former Federal Aviation Act of 1958, as amended and recodified, 49 U.S.C. § 40101, et seq., and the former Airport and Airway Improvement Act of 1982 (AAIA), as amended and recodified, 49 U.S.C. § 47101, et seq., (herein the AAIA grant statute is referred to as "the Act"), the representations contained in the Project Application, and in consideration of (a) the Sponsor's adoption and ratification of the Grant Assurances dated March 2014, as applied and interpreted consistent with the FAA Reauthorization Act of 2018 (see 2018 FAA Reauthorization grant condition.), (b) and the Sponsor's acceptance of this Offer; and, (c) the benefits to accrue to the United States and the public from the accomplishment of the Project and compliance with the Grant Assurances and conditions as herein provided.

THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay ninety (90) percent of the allowable costs incurred accomplishing the Project as the United States share of the Project.

This Offer is made on and SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

#### **CONDITIONS**

1. <u>Maximum Obligation</u>. The maximum obligation of the United States payable under this Offer is \$3,417,832.

The following amounts represent a breakdown of the maximum obligation for the purpose of establishing allowable amounts for any future grant amendment, which may increase the foregoing maximum obligation of the United States under the provisions of 49 U.S.C. § 47108(b):

\$3,417,832 for airport development.

The source of this Grant may include funding from the Small Airport Fund.

Period of Performance. The period of performance begins on the date the Sponsor formally accepts this
agreement. Unless explicitly stated otherwise in an amendment from the FAA, the end date of the period
of performance is 4 years (1,460 calendar days) from the date of formal grant acceptance by the Sponsor.

The Sponsor may only charge allowable costs for obligations incurred prior to the end date of the period of performance (2 CFR §200.309). Unless the FAA authorizes a written extension, the sponsor must submit all project closeout documentation and liquidate (pay off) all obligations incurred under this award no later than 90 calendar days after the end date of the period of performance (2 CFR §200.343).

The period of performance end date does not relieve or reduce Sponsor obligations and assurances that extend beyond the closeout of a grant agreement.

- 3. <u>Ineligible or Unallowable Costs</u>. The Sponsor must not include any costs in the project that the FAA has determined to be ineligible or unallowable.
- Indirect Costs Sponsor. Sponsor may charge indirect costs under this award by applying the indirect cost
  rate identified in the project application as accepted by the FAA, to allowable costs for Sponsor direct
  salaries and wages.
- 5. <u>Determining the Final Federal Share of Costs</u>. The United States' share of allowable project costs will be made in accordance with the regulations, policies, and procedures of the Secretary. Final determination of the United States' share will be based upon the final audit of the total amount of allowable project costs and settlement will be made for any upward or downward adjustments to the Federal share of costs.
- 6. Completing the Project Without Delay and in Conformance with Requirements. The Sponsor must carry out and complete the project without undue delays and in accordance with this agreement, and the regulations, policies, and procedures of the Secretary. Per 2 CFR § 200.308, the Sponsor agrees to report to the FAA any disengagement from performing the project that exceeds three months. The report must include a reason for the project stoppage. The Sponsor also agrees to comply with the assurances which are part of this agreement.
- 7. <u>Amendments or Withdrawals before Grant Acceptance</u>. The FAA reserves the right to amend or withdraw this offer at any time prior to its acceptance by the Sponsor.
- 8. Offer Expiration Date. This offer will expire and the United States will not be obligated to pay any part of the costs of the project unless this offer has been accepted by the Sponsor on or before September 25, 2019, or such subsequent date as may be prescribed in writing by the FAA.
- 9. Improper Use of Federal Funds. The Sponsor must take all steps, including litigation if necessary, to recover Federal funds spent fraudulently, wastefully, or in violation of Federal antitrust statutes, or misused in any other manner for any project upon which Federal funds have been expended. For the purposes of this grant agreement, the term "Federal funds" means funds however used or dispersed by the Sponsor, that were originally paid pursuant to this or any other Federal grant agreement. The Sponsor must obtain the approval of the Secretary as to any determination of the amount of the Federal share of such funds. The Sponsor must return the recovered Federal share, including funds recovered by settlement, order, or judgment, to the Secretary. The Sponsor must furnish to the Secretary, upon request, all documents and records pertaining to the determination of the amount of the Federal share or to any settlement, litigation, negotiation, or other efforts taken to recover such funds. All settlements or other

- final positions of the Sponsor, in court or otherwise, involving the recovery of such Federal share require advance approval by the Secretary.
- 10. <u>United States Not Liable for Damage or Injury</u>. The United States is not responsible or liable for damage to property or injury to persons which may arise from, or be incident to, compliance with this grant agreement.
- 11. System for Award Management (SAM) Registration And Universal Identifier.
  - A. Requirement for System for Award Management (SAM): Unless the Sponsor is exempted from this requirement under 2 CFR 25.110, the Sponsor must maintain the currency of its information in the SAM until the Sponsor submits the final financial report required under this grant, or receives the final payment, whichever is later. This requires that the Sponsor review and update the information at least annually after the initial registration and more frequently if required by changes in information or another award term. Additional information about registration procedures may be found at the SAM website (currently at <a href="http://www.sam.gov">http://www.sam.gov</a>).
  - B. Data Universal Numbering System: DUNS number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D & B) to uniquely identify business entities. A DUNS number may be obtained from D & B by telephone (currently 866–705–5771) or on the web (currently at <a href="http://fedgov.dnb.com/webform">http://fedgov.dnb.com/webform</a>).
- 12. <u>Electronic Grant Payment(s)</u>. Unless otherwise directed by the FAA, the Sponsor must make each payment request under this agreement electronically via the Delphi elnvoicing System for Department of Transportation (DOT) Financial Assistance Awardees.
- 13. <u>Informal Letter Amendment of AIP Projects</u>. If, during the life of the project, the FAA determines that the maximum grant obligation of the United States exceeds the expected needs of the Sponsor by \$25,000 or five percent (5%), whichever is greater, the FAA can issue a letter amendment to the Sponsor unilaterally reducing the maximum obligation.
  - The FAA can also issue a letter to the Sponsor increasing the maximum obligation if there is an overrun in the total actual eligible and allowable project costs to cover the amount of the overrun provided it will not exceed the statutory limitations for grant amendments. The FAA's authority to increase the maximum obligation does not apply to the "planning" component of condition No. 1.

The FAA can also issue an informal letter amendment that modifies the grant description to correct administrative errors or to delete work items if the FAA finds it advantageous and in the best interests of the United States.

An informal letter amendment has the same force and effect as a formal grant amendment.

- 14. <u>Air and Water Quality</u>. The Sponsor is required to comply with all applicable air and water quality standards for all projects in this grant. If the Sponsor fails to comply with this requirement, the FAA may suspend, cancel, or terminate this agreement.
- 15. <u>Financial Reporting and Payment Requirements</u>. The Sponsor will comply with all federal financial reporting requirements and payment requirements, including submittal of timely and accurate reports.
- 16. <u>Buy American</u>. Unless otherwise approved in advance by the FAA, the Sponsor will not acquire or permit any contractor or subcontractor to acquire any steel or manufactured products produced outside the United States to be used for any project for which funds are provided under this grant. The Sponsor will include a provision implementing Buy American in every contract.
- 17. Maximum Obligation Increase For Nonprimary Airports. In accordance with 49 U.S.C. § 47108(b), as amended, the maximum obligation of the United States, as stated in Condition No. 1 of this Grant Offer:

- A. May not be increased for a planning project;
- B. May be increased by not more than 15 percent for development projects;
- C. May be increased by not more than 15 percent or by an amount not to exceed 25 percent of the total increase in allowable costs attributable to the acquisition of land or interests in land, whichever is greater, based on current credible appraisals or a court award in a condemnation proceeding.
- 18. <u>Audits for Public Sponsors</u>. The Sponsor must provide for a Single Audit or program specific audit in accordance with 2 CFR part 200. The Sponsor must submit the audit reporting package to the Federal Audit Clearinghouse on the Federal Audit Clearinghouse's Internet Data Entry System at <a href="http://harvester.census.gov/facweb/">http://harvester.census.gov/facweb/</a>. Provide one copy of the completed audit to the FAA if requested.
- 19. Suspension or Debarment. When entering into a "covered transaction" as defined by 2 CFR §180.200, the Sponsor must:
  - A. Verify the non-federal entity is eligible to participate in this Federal program by:
    - Checking the excluded parties list system (EPLS) as maintained within the System for Award Management (SAM) to determine if the non-federal entity is excluded or disqualified; or
    - 2. Collecting a certification statement from the non-federal entity attesting they are not excluded or disqualified from participating; or
    - 3. Adding a clause or condition to covered transactions attesting individual or firm are not excluded or disqualified from participating.
  - B. Require prime contractors to comply with 2 CFR §180.330 when entering into lower-tier transactions (e.g. Sub-contracts).
  - C. Immediately disclose to the FAA whenever the Sponsor (1) learns they have entered into a covered transaction with an ineligible entity or (2) suspends or debars a contractor, person, or entity.

#### 20. Ban on Texting While Driving.

- A. In accordance with Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving, October 1, 2009, and DOT Order 3902.10, Text Messaging While Driving, December 30, 2009, the Sponsor is encouraged to:
  - Adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers
    including policies to ban text messaging while driving when performing any work for, or on behalf
    of, the Federal government, including work relating to a grant or subgrant.
  - 2. Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as:
    - Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and
    - b. Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.
- B. The Sponsor must insert the substance of this clause on banning texting while driving in all subgrants, contracts and subcontracts.

#### 21. AIP Funded Work Included in a PFC Application.

Within 90 days of acceptance of this award, Sponsor must submit to the Federal Aviation Administration an amendment to any approved Passenger Facility Charge (PFC) application that contains an approved PFC project also covered under this grant award. The airport sponsor may not make any expenditure under

this award until project work addressed under this award is removed from an approved PFC application by amendment.

- 22. Exhibit "A" Property Map. The Exhibit "A" Property Map dated 07/31/1997, is incorporated herein by reference.
- 23. Employee Protection from Reprisal.
  - A. Prohibition of Reprisals ~
    - In accordance with 41 U.S.C. § 4712, an employee of a grantee or subgrantee may not be
      discharged, demoted, or otherwise discriminated against as a reprisal for disclosing to a person or
      body described in sub-paragraph (A)(2), information that the employee reasonably believes is
      evidence of:
      - i. Gross mismanagement of a Federal grant;
      - ii. Gross waste of Federal funds;
      - iii. An abuse of authority relating to implementation or use of Federal funds;
      - iv. A substantial and specific danger to public health or safety; or
      - v. A violation of law, rule, or regulation related to a Federal grant.
    - 2. Persons and bodies covered: The persons and bodies to which a disclosure by an employee is covered are as follows:
      - i. A member of Congress or a representative of a committee of Congress;
      - ii. An Inspector General;
      - iii. The Government Accountability Office;
      - iv. A Federal office or employee responsible for oversight of a grant program;
      - v. A court or grand jury;
      - vi. A management office of the grantee or subgrantee; or
      - vii. A Federal or State regulatory enforcement agency.
    - Submission of Complaint A person who believes that they have been subjected to a reprisal
      prohibited by paragraph A of this grant term may submit a complaint regarding the reprisal to the
      Office of Inspector General (OIG) for the U.S. Department of Transportation.
    - Time Limitation for Submittal of a Complaint A complaint may not be brought under this subsection more than three years after the date on which the alleged reprisal took place.
    - 5. Required Actions of the Inspector General Actions, limitations and exceptions of the Inspector General's office are established under 41 U.S.C. § 4712(b)
    - 6. Assumption of Rights to Civil Remedy Upon receipt of an explanation of a decision not to conduct or continue an investigation by the Office of Inspector General, the person submitting a complaint assumes the right to a civil remedy under41 U.S.C. § 4712(c).
- 24. 2018 FAA Reauthorization. This grant agreement is subject to the terms and conditions contained herein including the terms known as the Grant Assurances as they were published in the Federal Register on April 3, 2014. On October 5, 2018, the FAA Reauthorization Act of 2018 made certain amendments to 49 U.S.C. chapter 471. The Reauthorization Act will require FAA to make certain amendments to the assurances in order to best achieve consistency with the statute. Federal law requires that FAA publish any amendments to the assurances in the Federal Register along with an opportunity to comment. In order not to delay the offer of this grant, the existing assurances are attached herein; however, FAA shall interpret and apply these assurances consistent with the Reauthorization Act. To the extent there is a conflict between the assurances and Federal statutes, the statutes shall apply. The full text of the Act is at https://www.congress.gov/bill/115th-congress/house-bill/302/text.

The Sponsor's acceptance of this Offer and ratification and adoption of the Project Application incorporated herein shall be evidenced by execution of this instrument by the Sponsor, as hereinafter provided, and this Offer and Acceptance shall comprise a Grant Agreement, as provided by the Act, constituting the contractual obligations and rights of the United States and the Sponsor with respect to the accomplishment of the Project and compliance with the assurances and conditions as provided herein. Such Grant Agreement shall become effective upon the Sponsor's acceptance of this Offer.

UNITED STATES OF AMERICA FEDERAL AVIATION ADMINISTRATION

Larry F. Clark

(Typed Name)

Manager, Atlanta Airports District Office
(Title of FAA Official)

#### PART II - ACCEPTANCE

The Sponsor does hereby ratify and adopt all assurances, statements, representations, warranties, covenants, and agreements contained in the Project Application and incorporated materials referred to in the foregoing Offer, and does hereby accept this Offer and by such acceptance agrees to comply with all of the terms and conditions in this Offer and in the Project Application.

Executed this 33 day of September 2019

City of Walterboro

(Name of Spansor)

(Signature of Spansor's Authorized Official)

By: WILLIAM T. WOUNG TE

Title: Mayok
(Title of Sponsor's Authorized Official)

CERTIFICATE OF SPONSOR'S ATTORNEY

1, George W. Conc. \_\_\_\_\_ acting as Attorney for the Sponsor do hereby certify:

That in my opinion the Sponsor is empowered to enter into the foregoing Grant Agreement under the laws of the State of \_\_\_\_\_\_ Further, I have examined the foregoing Grant Agreement and the actions taken by said Sponsor and Sponsor's official representative has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the said State and the Act. In addition, for grants involving projects to be carried out on property not owned by the Sponsor, there are no legal impediments that will prevent full performance by the Sponsor. Further, it is my opinion that the said Grant Agreement constitutes a legal and binding obligation of the Sponsor in accordance with the terms thereof.

Dated at holder of Sponsor's Attorney!

By: September 2019

By: Scratch Conc. L.C.

By: Signature of Sponsor's Attorney!

Frasen + Conc. L.C.

Attorney!

<sup>&</sup>lt;sup>1</sup>Knowingly and willfully providing false information to the Federal government is a violation of 18 U.S.C. Section 1001 (False Statements) and could subject you to fines, imprisonment, or both.

# PROCLAMATION No. 2019-05

# By the City of Walterboro, South Carolina

# 25th Anniversary of the South Carolina Artisans Center

**WHEREAS,** the South Carolina Artisans Center was established on October 10, 1994, by Mary Hunt, Denise Simmons, and Carol Mullis; and

WHEREAS, this group of women created the Artisans Center with belief in the importance of nurturing and protecting the art and culture in South Carolina; and

WHEREAS, the non-profit Center communicates South Carolina's culture to the public through its retail outlet, interpretive displays of Southern folk-life, live demonstrations, and educational programs; and

WHEREAS, the Center currently hosts over 300 South Carolina artists from 32 counties across the state; and

WHEREAS, the Artisans Center has served as an invaluable asset to these South Carolina artists, as well as the tourism and economic development efforts in Walterboro and Colleton County through these 25 years; and

WHEREAS, the Mayor and City Council wish to congratulate the South Carolina Artisans Center for 25 years of outstanding work in our community.

**NOW, THEREFORE, BE IT PROCLAIMED** by the Mayor and City Council of the City of Walterboro, South Carolina, in Council Assembled, that October 10, 2019 will be recognized as:

#### The 25th Anniversary of the South Carolina Artisans Center

IN WITNESS WHEREOF, I hereunto set my hand and caused the official seal of the City of Walterboro, South Carolina, to be affixed in this 1st day of October, 2019.

William	T.	Young,	Jr.,	Mayor

ATTEST:



The City Fire Dept. was established in 1869 and is celebrating 150 years of service to our great community. We will be having a day of celebration on Nov. 2<sup>nd</sup> from 11-3 on the First Baptist Church vacant lot on the corner of Carn and Lucas street. The fire dept. would like to request that Lucas street be closed between Hampton and Carn street from 8am to 5pm.

Thanks,
Paul Seigler
Fire Chief
Walterboro Fire Dept.

# September 27, 2019

Walterboro City Council Attn: Mayor Young and Council Members 242 Hampton Street Walterboro, SC 29488

Dear Mayor Young and City Council Members:

The Arts Council is requesting to close off Walters Street between Washington Street and Wichman Street on Thursday, November 7, 2019. It's a fund-raiser to raise money for buildings on Walters Street. We are having food, craft beer and music.

This is part of First Thursday and we got the approval to be part of First Thursday.

Sincerely

Kim Bridge, Director

Kni Bidge Colleton County Arts Council

334 Wichman Street Walterboro, SC 29488

/kb

# IX. City Manager's Report

1. City Appearance Board By-Laws.

# City of Walterboro

#### CITY APPEARANCE BOARD

An Affiliate of Keep America Beautiful

#### **BYLAWS**

# ARTICLE I ORGANIZATION

### **Section 1. NAME**

The official name of the organization shall be: The City Appearance Board, an Affiliate of Keep America Beautiful.

### Section 2. MISSION

The Walterboro City Appearance Board shall serve as an advisory Board for the City of Walterboro. The Board shall be responsible for planning, organizing, coordinating and recommending programs and activities designed to promote public awareness, education and citizen participation which results in the development of a functional partnership to promote the Board's objectives. The primary objective of this partnership between the City's citizen, businesses, industries and volunteer organizations shall be to maintain a clean, litter free and beautified City which is conducive to a high quality of life and sustained economic development. To engage everyone to take a greater responsibility for improving the environment of the City of Walterboro through the efforts in beautification, litter prevention and waste reduction.

# **Section 3. FUNCTION**

The City Appearance Board functions as a City Board and as an affiliate of Keep America Beautiful, Inc. a national non-profit organization dedicated to preserving the environment, to empower individuals to take responsibility for their protection and enhancement of their local communities

# Section 4. MEMBERSHIP

The Board shall consist of nine (9) members, eight (8) citizen members who shall be appointed by City Council. The remaining member of the Board shall be elected by City Council from its membership to serve as a liaison to the Board.

The citizen members shall serve for (4) year terms; however, the terms of the initial membership shall be staggered with (3) members serving (2) year terms. The Council liaison shall be appointed pursuant to City Council's Rules of Procedure in odd numbered years prior to the start of the new fiscal year. All vacancies shall be filled for the unexpired term by Council.

### Section 5. Officers

The officers of the Board shall consist of a Chairperson and Vice-Chairperson elected to serve a one (1) year term at the first meeting of the Board each calendar year. The Chairperson can continue to serve consecutive terms without limit.

## Section 6. Duties of Chairperson

The Chairperson shall be a voting member of the Board and shall exercise the following duties:

- a. Call meetings of the Board;
- b. Preside at meetings;
- c. Act as spokesperson for the Board;
- d. Sign documents for the Board;
- e. Transmit reports and recommendations to City Council and
- f. Perform other duties approved by the Board with the advice and consent of City Council.

# Section 7. Vice-Chairperson

The Vice-Chairperson shall exercise the duties of the chair in his or her absence, disability, or disqualification. In the absence of the chair and vice-chair, an acting chairperson shall be elected by the members present.

# Section 8. Secretary

The Board shall be served by a member of City staff appointed by the City Manager. This staff member shall serve as secretary of the Board and shall:

- a. Provide notice of meeting;
- b. Assist the chairman in preparation of an agenda;
- c. Keep minutes and records of meetings;
- d. Maintain public records of Board;
- e. Attend to Board Correspondence;
- f. Perform other duties normally carried out by a secretary;
- g. Help secure grant monies for the City Appearance Board.

# ARTICLE II MEETINGS

#### **Section 1. Time and Place**

An annual schedule of regular meeting shall be adopted, published and posted at the designated City office in December each year. The Board meet a minimum of quarterly. Special meetings may be called by the chairperson upon 24 hours' notice, posted and delivered to all members and local news media. Meetings shall be held at the place stated in the notices and shall be open to the public.

Board Members are expected to attend all regular and special meetings. Any member who is absent from two consecutive meetings without excuse, or three meetings without excuses in any calendar year, may be removed and replaced by Council. However, the City Manager, in his/her discretion, may waive this provision.

#### Section 2. Quorum

A majority of the members of the Board shall constitute a quorum. A quorum shall be present before any business is conducted other than to reschedule the meeting.

# **Section 3. Parliamentary Authority**

The rules contained in the current edition of Robert's Rules of Order shall govern the organization in all cases to which they are applicable and in which they are not inconsistent with these bylaws or any special rules of orders the organization should adopt.

# **Section 4. Voting**

If a quorum is present as required by Section 2 of this Article, additional members of the Board may participate and vote by electronic means. Each member shall vote on every question unless disqualified by law.

# Section 5. Amendment of Bylaws

The Board may recommend amendments to these bylaws by vote of the majority of a quorum of at least (50) fifty percent of the Board membership. The proposed amendment shall be brought before the board members at the regular meeting in writing one month prior to its approval. Final approval of amending these bylaws must be approved by City Council.

# ARTICLE III RESPONSIBILITIES OF THE COMMISSION (BOARD)

# Section 1. Duties Functions and Responsibilities of Board

The Walterboro City Appearance Board, an Affiliate of Keep America Beautiful, shall have the following duties, functions and responsibilities:

The primary purpose of the Board is to encourage the community to voluntarily work to improve the physical and visual landscape, primarily through beautification, recycling, litter prevention and cleanup efforts throughout The City of Walterboro. Specifically, the Board shall:

- 1) Conduct a continuing education and awareness program regarding litter, recycling and the proper handling of solid waste within the city; and,
- 2) Develop new programs which will result in the sustained reduction of litter throughout the city; and,
- 3) Encourage stricter litter enforcement in the city; and,
- 4) Review and recommend, where appropriate, legislative change regarding solid waste management in the city; and,
- 5) Advise City Council on needed ordinance revisions. and on needed state law revisions.
- 6) Develop a functional partnership with civic organizations, churches, business and neighborhood groups to promote the mission of the City Appearance Board; and,
- 7) Encourage and undertake beautification projects by placing, planting and preserving trees, flowers, shrubs, and ornamental objects throughout the community; and,
- 8) Award a Business and Yard of the month; and,
- 9) Maintain certification with the national Keep America Beautiful, Inc., organization; and,
- 10) Solicit and accept tax deductible donations and appropriations of money, services, products, property and facilities, pursuant to Section 170 of the United States Code of Laws, as a governmental entity, for use by the committee in the city; and,
- 11) Provide annual operation and management reports to the City Manager.

# ARTICLE 4 COMMITTEES

