



## Jackson County Board of Commissioners

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Date: April 20, 2022

To: All Qualified Bidders and Plan Holders

From: Jackson County Airport  
Myrna Yarbrough, Jackson County Purchasing Manager

### **RE: Addendum 4 to Jackson County ITB 220011, Runway and Taxiway Pavement Rehabilitation, Jackson County Airport**

This Addendum is hereby made a part of the contract documents and specifications of the above referenced project. All other requirements of the original specifications and drawings shall remain in effect in their respective order. Acknowledge receipt of this addendum by inserting its number and date in the proposal form. All other terms and conditions in ITB 220011 remain unchanged.

#### **GENERAL**

1. Any inquiries concerning Addendum 4 should be made to Jason Kennedy of WK Dickson at [jkennedy@wkdickson.com](mailto:jkennedy@wkdickson.com).
2. Jackson County reserves the right to reject all proposals, to waive any technicalities or irregularities and to award the offer based upon the most responsive, responsible submission.
3. Bidders must acknowledge receipt of addenda, by either signing and attaching this copy, or by writing "Acknowledge Addenda #4" at bottom of the proposal.

#### **BID FORMS**

1. The Schedule of Work (Bid Forms I-52 to I-61) has been revised to reflect updated quantities and pay items and is attached to this addendum. Pay items that changed are noted with "Add. No. 4". Bidders shall remove the Schedule of Work from I-52 to I-61 in its entirety and replace it with the revised Schedule of Work with header note "Addendum No. 4". This revised Schedule of Work shall be used for the preparation of bid packages.

#### **BIDDER QUESTIONS:**

**Question:** You are not asking for any counterpoise although your specifications are very plain that it is to be measured separately and installed above the # 8 5 KV cable. Am I to forget about the specifications?

**Answer:** Do not forget the specifications, all work shall be done in accordance with the specifications and plans. A separate pay item has been added to the schedule of work for Counterpoise. Price for counterpoise shall include all labor, equipment, and materials necessary to

complete this item. Please also see the updated notes for detail 5/C47 included in this addendum for more clarification about how the final location and quantity of counterpoise (and other electrical items) will be determined during construction.

**Question:** How are we to be paid for the trench that the cable is installed in?

**Answer:** A separate pay item for trenching has been added to the schedule of values, and Item L-108.

**Question:** How are we to attach the new transformer to each of the adjusted lights? If the lights have been in place for a few years, it is impossible to remove the hardware that holds the transformer pigtail in place on the fixture hubs.

**Answer:** This can be discussed in more detail during the Pre-Construction Electrical meeting. Based on our experience this is possible and sometimes needed when relocating a stake mounted light. Please provide a price for this work, assuming that the hardware will be able to be removed.

**Question:** Where are you installing the cable? It seems that the 15000 LF is enough to replace all the cable on the runway but some of the fixtures are possibly on the taxiway circuit.

I simply don't have enough information to provide a competitive price for this work and you have opened the door for a tremendous amount of change order possibilities.

**Answer:** Cabling will be installed along the existing runway and taxiway edge light circuits, where lights must be adjusted for the proposed shoulder grading. See revise notes on Detail 5/C47 shown below. Notes have been revised to clarify that the contractor shall complete a utility locate of the lighting system including cables and counterpoise, an inventory of the lighting fixtures and submit redlines plans illustrating existing conditions to the engineer. After the system inventory has been submitted to the engineer a meeting will be held to discuss and decide the best approach for accomplishing the lighting adjustments and to confirm the quantity of work (including trenching, cabling, counterpoise, etc.) items needed to complete the work. The price for cabling should be for typical cabling installation of direct bury cable in a trench.

## **CONTRACT DOCUMENTS**

1. REMOVE and REPLACE the Contract page on sheet I-79 with the attached document. This sheet was revised to add two (2) more lines to acknowledge Addendum No. 3 & 4.

## **TECHNICAL SPECIFICATIONS DOCUMENTS**

The majority of the revisions to the technical specifications are to ensure that the pay items in each technical specification match the corresponding pay item in the Schedule of Work. This addendum does not include any revisions to the Schedule of Work.

1. REVISE Specification C-100, section 100-14 in Basis of Payment as follows:
  - a. REMOVE in its entirety "Item C-100-3 Contractor Quality Control Program (CQCP) - Parallel Taxiway Seal Coat and Remark Pavement Rehabilitation"
2. REVISE Specification C-102, section 102-5.1 in Basis of Payment as follows:
  - a. REMOVE in its entirety "Item C-102-5.1c Temporary seeding and mulching – per square yard" and REPLACE with "Item C-102-5.1c Temporary Construction Exit with 18" CMP, including installation, maintenance, and removal – per each"
  - b. ADD "Item C-102-5.1d NPDES Monitoring and Testing – per month"

- c. ADD “Item C-102-5.1e NPDES Monitoring Implementation, NOI, NOT, Etc. – per lump sum”
- 3. REVISE Specification P-152 section 152-4.3 in Basis of Payment as follows:
  - a. REMOVE in its entirety “Item P-152-4.1 Unclassified Excavation/Shoulder Grading – per cubic yard”.
- 4. REVISE Specification P-620 as follows:
  - a. ADD new section 620-2.2c as follows:
    - “**c. Microbicide.** All Waterborne paint shall contain a microbicide that provides microbial efficacy for a period of no less than 3 years. The microbicide shall be blended homogeneously with the paint under high speed dispersion during production by the supplier/manufacturer. The final homogenous blend of microbicide treated paint shall conform to the same viscosity stability standards as specified in TT-P-1952 F.
      - i. Dow (formerly Rohm and Hass) Rocima 63 microbicide (or other approved equivalent) shall be added at a rate of 10 pounds per 100 gallons of paint. Other products may be available that meet or exceed these specifications.”
  - b. REVISE section 620-5.1b in Basis of Payment to REMOVE all pay items and REPLACE with the following:
    - i. Item P-620-1 Airfield Markings, Temporary, Type II Waterborne Yellow, Non-Reflective with Microbicide – per square foot
    - ii. Item P-620-2 Airfield Markings, Temporary, Type II Waterborne White, Non-Reflective with Microbicide – per square foot
    - iii. Item P-620-3 Airfield Markings, Permanent, Type II Waterborne Yellow, Non-Reflective with Microbicide – per square foot
    - iv. Item P-620-4 Airfield Markings, Permanent, Type II Waterborne Yellow, with Reflective Media and Microbicide – per square foot
    - v. Item P-620-5 Airfield Markings, Permanent, Type II Waterborne White, with Reflective Media and Microbicide – per square foot
    - vi. Item P-620-6 Airfield Markings, Permanent, Type II Waterborne Black, Non-Reflective with Microbicide – per square foot
    - vii. Item P-620-7 Pavement Marking Removal – per square foot
- 5. REVISE Specification T-901, section 901-5.1 in Basis of Payment as follows:
  - a. REVISE Item T-901-1 to read as “Permanent Grassing, including Seed, Lime, Fertilizer, and Mulch – per acre”.
- 6. REVISE Specification T-905 as follows:
  - a. REVISE the Method of Measurement section to read as follows:
    - “**905-4.1** Topsoil Obtained Off-Site (Shoulder Grading) shall be measured by the number of cubic yards of topsoil measured in its final position after stripped or excavated and placed by the Contractor. Topsoil shall be measured by volume in cubic yards computed by the method of end areas or by comparison with digital terrain models prepared by a licensed surveyor.”
  - b. REVISE the Basis of Payment section to read as follows:

“**905-5.1** Payment will be made at the contract unit price per cubic yard for Topsoil Obtained Off-Site (Shoulder Grading). This price shall be full compensation for furnishing all materials and for all preparation, placing, and spreading of the materials, and for all labor, equipment, tools, and incidentals necessary to complete the item.

Payment will be made under:

Item T-905-1 Topsoil Obtained Off-Site (Shoulder Grading) – per cubic yard”

7. REVISE Specification T-908, section 908-4.1 in Method of Measurement and Basis of Payment to read as follows:

“**908-4.1** Temporary Mulching shall be measured and paid for at the contract unit price per acre or fraction thereof installed and accepted. This price shall be full compensation for furnishing all materials and for all preparation, placing, and spreading of the materials, and for all labor, equipment, tools, and incidentals necessary to complete the item.

Payment will be made under:

Item T-908 Temporary Mulching – per acre”

8. REVISE Specification L-108 section 108-5.1 to include the new pay items for Trenching and Counterpoise. Revised text is indicated in **bold text**.

**108-5.1** Payment will be made at the contract unit price for trenching, cable and bare counterpoise wire installed in trench (direct-buried), or cable and equipment ground installed in duct bank or conduit, in place by the Contractor and accepted by the Engineer. This price shall be full compensation for furnishing all materials and for all preparation and installation of these materials, and for all labor, equipment, tools, and incidentals, including ground rods and ground connectors and trench marking tape, necessary to complete this item.

Payment will be made under:

Item L-108-1 Removal of Existing Cable – per linear foot

Item L-108-2 Installation of New No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in Trench, Direct Earth Buried or Conduit – per linear foot

Item L-108-3 Installation of New L-830 Isolation Transformer – per each

Item L-108-4 Installation of New L823 Cable Splice Connector Kit, Complete – per each

Item L-108-5 Installation of New CU Clad Ground Rod, 10’ x ¾” – per each

**Item L-108-6 No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Installed in Trench, Including Connections/Terminations - per linear foot**

**Item L-108-7 Trenching for direct-buried cable, 18-inch minimum depth - per linear foot (meter)**

**Item L-108-8 Electrical System Inventory and Pre-Construction Meeting – per lump sum**

## PLANS

1. Sheet C45 of 61: REVISE Detail 1/C45, Note #7 in the Pavement Notes to read as shown below. **The bold text indicates an addition to the note.**

“Contractor to apply asphalt leveling in variable depth thickness in the areas shown on the grading plan and centerline profile on sheets C25 to C36 in accordance with GDOT 400 criteria for minimum and maximum leveling lift thickness and GDOT 400 acceptance criteria for gradation, asphalt cement content, compaction, and surface tolerance, to the satisfaction of the Engineer. **If multiple lifts of leveling are required to achieve the proper depth, bituminous tack coat shall be applied between each lift of leveling. All tack coat associated with this work shall be incidental to the GDOT 400 pay item for “Asphaltic Concrete 12.5mm Superpave Leveling Course, Group I or II, including Bituminous Materials and Hydrated Lime”.** When finished, the top of the leveling course should be 2 inches below the final finished grade of the runway and taxiways.”

2. Sheet C45.1: ADD detail number 4/C45.1 titled “Milling and Leveling Cross-Section Detail”. Please see attached for the detail.
3. REVISE detail 5/C47 “Airfield Lighting System Adjustment Notes”. Revisions to these notes presented in this addendum are shown in **bold text**.
  - a. Prior to construction the contractor shall utilize a private utility locator to locate and mark in the field all existing above and below ground utilities, (including runway and taxiway edge lighting circuits **and counterpoise**). Utilities shall be located throughout the entire project area and to the termination/origin point at the airfield electrical vault.
  - b. Prior to construction, contractor shall inspect the existing runway and taxiway edge lighting system in the presence of the engineer to inventory lights and determine the number of existing stake mounted and base mounted lights. Inventory shall be documented and submitted to the Engineer.
  - c. Contractor shall submit redline drawings to the Engineer showing the location of base mounted and stake mounted lights, and the location of underground cables/circuits **and counterpoise** for the runway and taxiway edge lighting system. **Location of existing counterpoise shall be completed in order to determine the location and method (Equipotential or Isolation) of the counterpoise.**
  - d. **Prior to start of work, the Inventory and redlines of the underground cables will be reviewed by the Owner, Engineer and Contractor at a Pre-Construction Electrical Meeting to determine the recommended approach and to confirm the needed quantities of work for the lighting system adjustments. Lighting system adjustments may include** removal of existing cable, installation of new cable, installation of new transformers, cable splices, **counterpoise**, ground rods and adjustments to stake and base mounted lights. Quantities for these items as shown on the bid documents are an estimate. Actual quantities for these work items may vary and will be confirmed prior to start of

work. Contractor agrees to provide the electrical work items at the proposed unit price, regardless of the actual quantity that is ultimately needed. **Work performed by the contractor to locate existing utilities, inventory the existing lighting system, prepare redline drawings, and participate in the Pre-Construction Electrical Meeting shall be paid for under the “Electrical System Inventory and Pre-Construction Meeting” Pay Item.**

- e. **After completion of the Pre-Construction Electrical Meeting**, Contractor shall install **trenching**, new cable, isolation transformers, splices, **counterpoise where required and** ground rods in locations directed by the engineer and in accordance with applicable building codes and specification Item L-108 Underground Power Cable for Airports.
- f. Contractor shall make elevation adjustments to light fixtures as noted on the plans and in accordance with Item L-125 and all applicable building codes.
- g. Testing for new electrical cabling and adjusted light fixtures shall be completed in the presence of the Engineer and in accordance with L-108 and L-125.
- h. Payment for electrical work shall be per applicable pay items defined in Items L-108 and L-125. Contract shall coordinate with the Engineer as needed throughout the work to create and maintain a clear record of the electrical work pay items that have been completed and accepted for payment.

#### **ATTACHMENTS**

- 1. Detail 4/C45.1 titled “Milling and Leveling Cross-Section Detail”
- 2. Revised Schedule of Work -pdf
- 3. Schedule of Work, Excel File
- 4. Contract page, Sheet I-79

**END OF ADDENDUM NO. 4**

Item No. & Spec.	Addendum	Description and Unit Price in Words	Quantity	Unit	Unit Price	Extended Total
<b>Bid Schedule 1: Runway Pavement Rehabilitation</b>						
1 C-105	Add. No. 1	MOBILIZATION @ (write in words)	1	LS		
2 C-100	Add. No. 1	CONTRACTOR QUALITY CONTROL PROGRAM @ (write in words)	1	LS		
3 C-102	Add No. 2	TEMPORARY CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL @ (write in words)	1	EA		
3.1 C-102	Add No. 2	TEMPORARY CONSTRUCTION EXIT WITH 18" CMP, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL @ (write in words)	1	EA		
4 C-102	Add No. 2	TEMPORARY COMPOST FILTER SOCK, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL @ (write in words)	13,500	LF		
5 C-102	Add. No. 1	NPDES MONITORING AND TESTING @ (write in words)	7	MO		
6 C-102	Add No. 4	NPDES MONITORING IMPLEMENTATION, NOI, NOT, ETC. @ (write in words)	1	LS		
7 P-101	Add No. 2	BITUMINOUS PAVEMENT MILLING TO BE HAULED OFF SITE (VARIABLE DEPTH) @ (write in words)	33,000	SY		
7.1 P-101	Add No. 2	PLACEMENT OF MILLINGS ON PROPOSED ACCESS ROAD (8" DEEP) @ (write in words)	1,200	SY		

Item No. & Spec.	Addendum	Description and Unit Price in Words	Quantity	Unit	Unit Price	Extended Total
8 P-620	Add No. 2	PAVEMENT MARKING REMOVAL @ (write in words)	17,300	SF		
9 P-104	Add No. 2	<del>UNCLASSIFIED EXCAVATION/SHOULDER GRADING</del> <del>@ (write in words)</del>	<del>2,000</del>	<del>CY</del>	<del>\$0.00</del>	<del>\$0.00</del>
10 P-152	Add. No. 1	UNDERCUT EXCAVATION AND BACKFILL @ (write in words)	1,000	CY		
11 P-152	Add. No. 1	WOVEN GEOTEXTILE @ (write in words)	2,000	SY		
12 GDOT 400	Add No. 2	ASPHALTIC CONCRETE 12.5MM SUPERPAVE LEVELING COURSE, GROUP I OR II, INCLUDING BITUMINOUS MATERIALS AND HYDRATED LIME @ (write in words)	5,500	TN		
13 GDOT 400	Add No. 2	ASPHALTIC CONCRETE 12.5MM SUPERPAVE SURFACE COURSE, GROUP I OR II, INCLUDING BITUMINOUS MATERIALS AND HYDRATED LIME @ (write in words)	6,800	TN		
14 GDOT 413	Add No. 2	BITUMINOUS TACK COAT @ (write in words)	6,100	GAL		
15 GDOT 424	Add. No. 1	SINGLE SURFACE TREATMENT, NO. 7 STONE, GROUP I OR II @ (write in words)	54,500	SY		



Item No. & Spec.	Addendum	Description and Unit Price in Words	Quantity	Unit	Unit Price	Extended Total
16 P-605	Add No. 4	JOINT AND CRACK REPAIR AND SEAL @ (write in words)	50,000	LF		
17 P-620	Add. No. 1	AIRFIELD MARKINGS, TEMPORARY, TYPE II WATERBORNE YELLOW, NON-REFLECTIVE WITH MICROBICIDE @ (write in words)	5,109	SF		
18 P-620	Add. No. 1	AIRFIELD MARKINGS, TEMPORARY, TYPE II WATERBORNE WHITE, NON-REFLECTIVE WITH MICROBICIDE @ (write in words)	28,007	SF		
19 P-620	Add. No. 1	AIRFIELD MARKINGS, PERMANENT, TYPE II WATERBORNE YELLOW, NON-REFLECTIVE WITH MICROBICIDE @ (write in words)	1,352	SF		
20 P-620	Add. No. 1	AIRFIELD MARKINGS, PERMANENT, TYPE II WATERBORNE YELLOW, WITH REFLECTIVE MEDIA AND MICROBICIDE @ (write in words)	3,757	SF		
21 P-620	Add. No. 1	AIRFIELD MARKINGS, PERMANENT, TYPE II WATERBORNE WHITE, WITH REFLECTIVE MEDIA AND MICROBICIDE @ (write in words)	28,007	SF		
22 P-620	Add. No. 1	AIRFIELD MARKINGS, PERMANENT, TYPE II WATERBORNE BLACK, NON-REFLECTIVE WITH MICROBICIDE @ (write in words)	2,807	SF		
23 T-901	Add. No. 1	PERMANENT GRASSING, INCLUDING SEED, LIME, FERTILIZER, AND MULCH @ (write in words)	5.0	AC		

Item No. & Spec.	Addendum	Description and Unit Price in Words	Quantity	Unit	Unit Price	Extended Total
24 T-904	Add. No. 1	SODDING @ (write in words)	16,310	SY		
25 T-905	Add. No. 2	TOPSOIL DISPOSAL @ (write in words)	4,500	CY	\$0.00	\$0.00
26 T-905	Add. No. 2	TOPSOIL OBTAINED OFF-SITE (SHOULDER GRADING) @ (write in words)	2,000	CY		
26.1 T-908	Add. No. 2	TEMPORARY MULCHING @ (write in words)	5.0	AC		
26.2 L-108	Add. No. 3	REMOVAL OF EXISTING CABLE @ (write in words)	15,000	LF		
26.3 L-108	Add. No. 3	INSTALLATION OF NEW NO. 8 AWG, 5KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DIRECT EARTH BURIED OR CONDUIT @ (write in words)	15,000	LF		
26.4 L-108	Add. No. 3	INSTALLATION OF NEW L-830 ISOLATION TRANSFORMER @ (write in words)	53	EA		
26.5 L-108	Add. No. 3	INSTALLATION OF NEW L823 CABLE SPLICE CONNECTOR KIT, COMPLETE @ (write in words)	20	EA		
26.6 L-108	Add. No. 3	INSTALLATION OF NEW CU CLAD GROUND ROD, 10' X 3/4" @ (write in words)	20	EA		
26.7 L-108	Add. No. 4	NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, INCLUDING CONNECTIONS/TERMINATIONS @ (write in words)	15,000	LF		

Schedule of Work

Addendum No. 4  
4/20/2022

Item No. & Spec.	Addendum	Description and Unit Price in Words	Quantity	Unit	Unit Price	Extended Total
26.8 L-108	Add No. 4	TRENCHING FOR DIRECT-BURIED CABLE, 18-INCH MINIMUM DEPTH @ (write in words)	15,000	LF		
26.9 L-108	Add No. 4	ELECTRICAL SYSTEM INVENTORY AND PRE-CONSTRUCTION MEETING @ (write in words)	1	LS		
27 L-125	Add No. 3	ADJUST STAKE MOUNTED LIGHT @ (write in words)	25	EA		
27.1 L-125	Add No. 3	ADJUST BASE MOUNTED LIGHT @ (write in words)	28	EA		

TOTAL SCHEDULE 1 BID: \$ \_\_\_\_\_

Item No. & Spec.	Addendum	Description and Unit Price in Words	Quantity	Unit	Unit Price	Extended Total
<b>Bid Schedule 2: Taxiway Pavement Rehabilitation</b>						
28 C-105	Add. No. 1	MOBILIZATION @ (write in words)	1	LS		
29 C-100	Add. No. 1	CONTRACTOR QUALITY CONTROL PROGRAM @ (write in words)	1	LS		
30 <del>C-102</del>	Add. No. 3	<del>TEMPORARY CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL @ (write in words)</del>	4	EA	\$0.00	\$0.00
31 C-102	Add. No. 2	TEMPORARY COMPOST FILTER SOCK, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL @ (write in words)	1,820	LF		
32 C-102	Add. No. 1	NPDES MONITORING AND TESTING @ (write in words)	1	MO		
33 <del>C-102</del>	Add. No. 2	<del>NPDES PERMITS, FEES, MONITORING- IMPLEMENTATION, NOI, NOT, ETC. @ (write in words)</del>	4	LS	\$0.00	\$0.00
34 P-101	Add. No. 1	BITUMINOUS PAVEMENT MILLING TO BE HAULED OFF SITE (VARIABLE DEPTH) @ (write in words)	400	SY		
35 P-620	Add. No. 3	PAVEMENT MARKING REMOVAL @ (write in words)	404	SF		
36 P-152	Add. No. 2	<del>UNCLASSIFIED EXCAVATION/SHOULDER GRADING @ (write in words)</del>	400	CY	\$0.00	\$0.00

Item No. & Spec.	Addendum	Description and Unit Price in Words	Quantity	Unit	Unit Price	Extended Total
37 GDOT 400	Add. No. 2	ASPHALTIC CONCRETE 12.5MM SUPERPAVE SURFACE COURSE, GROUP I OR II, INCLUDING BITUMINOUS MATERIALS AND HYDRATED LIME @ (write in words)	500	TN		
38 GDOT 413	Add. No. 1	BITUMINOUS TACK COAT @ (write in words)	600	GAL		
39 GDOT 424	Add. No. 1	SINGLE SURFACE TREATMENT, NO. 7 STONE, GROUP I OR II @ (write in words)	3,500	SY		
40 P-605	Add. No. 4	JOINT AND CRACK REPAIR AND SEAL @ (write in words)	4,500	LF		
41 P-620	Add. No. 1	AIRFIELD MARKINGS, TEMPORARY, TYPE II WATERBORNE YELLOW, NON-REFLECTIVE WITH MICROBICIDE @ (write in words)	381	SF		
42 P-620	Add. No. 1	AIRFIELD MARKINGS, PERMANENT, TYPE II WATERBORNE YELLOW, WITH REFLECTIVE MEDIA AND MICROBICIDE @ (write in words)	381	SF		
43 T-901	Add. No. 1	PERMANENT GRASSING, INCLUDING SEED, LIME, FERTILIZER, AND MULCH @ (write in words)	1.0	AC		
44 T-904	Add. No. 1	SODDING @ (write in words)	2,000	SY		
45 T-905	Add. No. 2	TOPSOIL DISPOSAL @ (write in words)	400	CY	\$0.00	\$0.00

Schedule of Work

Addendum No. 4  
4/20/2022

Item No. & Spec.	Addendum	Description and Unit Price in Words	Quantity	Unit	Unit Price	Extended Total
46 T-905	Add. No. 2	TOPSOIL OBTAINED OFF-SITE (SHOULDER GRADING) @ (write in words)	100	CY		
46.1 T-908	Add. No. 2	TEMPORARY MULCHING @ (write in words)	1.0	AC		
47 L-125	Add. No. 2	MODIFY EXISTING RUNWAY AND TAXIWAY EDGE-LIGHTS @ (write in words)	1	EA	\$0.00	\$0.00

TOTAL SCHEDULE 2 BID: \$ \_\_\_\_\_

Item No. & Spec.	Addendum	Description and Unit Price in Words	Quantity	Unit	Unit Price	Extended Total
<b>Bid Schedule 3: Parallel Taxiway Seal Coat and Remark</b>						
48 C-105	Add. No. 1	MOBILIZATION @ (write in words)	1	LS		
48.1 C-102	Add. No. 2	TEMPORARY CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL @ (write in words)	1	EA		
48.2 C-102	Add. No. 2	TEMPORARY COMPOST FILTER SOCK, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL @ (write in words)	500	LF		
49 P-620	Add. No. 3	PAVEMENT MARKING REMOVAL @ (write in words)	2,368	SF		
50 P-605	Add. No. 1	JOINT AND CRACK REPAIR AND SEAL @ (write in words)	13,200	LF		
51 P-620	Add. No. 1	AIRFIELD MARKINGS, TEMPORARY, TYPE II WATERBORNE YELLOW, NON-REFLECTIVE WITH MICROBICIDE @ (write in words)	2,339	SF		
52 P-620	Add. No. 1	AIRFIELD MARKINGS, PERMANENT, TYPE II WATERBORNE YELLOW, NON-REFLECTIVE WITH MICROBICIDE @ (write in words)	93	SF		
53 P-620	Add. No. 1	AIRFIELD MARKINGS, PERMANENT, TYPE II WATERBORNE YELLOW, WITH REFLECTIVE MEDIA AND MICROBICIDE @ (write in words)	2,247	SF		
54 P-623	Add. No. 1	SEAL COAT @ (write in words)	16,203	SY		

Item No. & Spec.	Addendum	Description and Unit Price in Words	Quantity	Unit	Unit Price	Extended Total
54.1 T-901	Add. No. 2	PERMANENT GRASSING, INCLUDING SEED, LIME, FERTILIZER, AND MULCH @ (write in words)	1.0	AC		

TOTAL SCHEDULE 3 BID: \$ \_\_\_\_\_

TOTAL SCHEDULE 1 + 2 BID: \$ \_\_\_\_\_

TOTAL SCHEDULE 1 + 2 + 3 BID: \$ \_\_\_\_\_

The Owner reserves the right to award and/or reject any or all schedules of work.

**CONTRACT TIME**

- PHASE 1 & 2: 105 CALENDAR DAYS
- PHASE 3: 10 CALENDAR DAYS

**LIQUIDATED DAMAGES**

- PHASE 1 & 2: \$1,000 PER CALENDAR DAY
- PHASE 3: \$1,000 PER CALENDAR DAY

**DBE GOAL: 25.7%**



## CONTRACT

THIS CONTRACT, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the Jackson County, hereinafter called the Owner and \_\_\_\_\_ hereinafter called the Contractor.

WITNESSETH: That the Contractor, for the consideration hereinafter fully set out, and the Owner, for the construction of work performed, agree that:

1. Scope of Work: The Contractor shall furnish and deliver all the materials and perform all the work in the manner and form as provided in the following enumerated plans, specifications and contract documents which are attached hereto and made a part thereof as if fully contained herein:

### SPECIFICATIONS AND CONTRACT DOCUMENTS:

- (a) Notice to Bidders
- (b) Instructions to Bidders
- (c) Proposal (as Accepted)
- (d) Performance Bond and Labor and Materials Payment Bond
- (e) General Provisions
- (f) Special Provisions
- (g) Technical Specifications
- (h) Addendum No. 1 dated \_\_\_\_\_
- (i) Addendum No. 2 dated \_\_\_\_\_
- (j) Addendum No. 3 dated \_\_\_\_\_
- (k) Addendum No. 4 dated \_\_\_\_\_
- (l) Drawings prepared by W.K. Dickson & Co., Inc., 720 Corporate Center Drive, Raleigh, NC 27607,

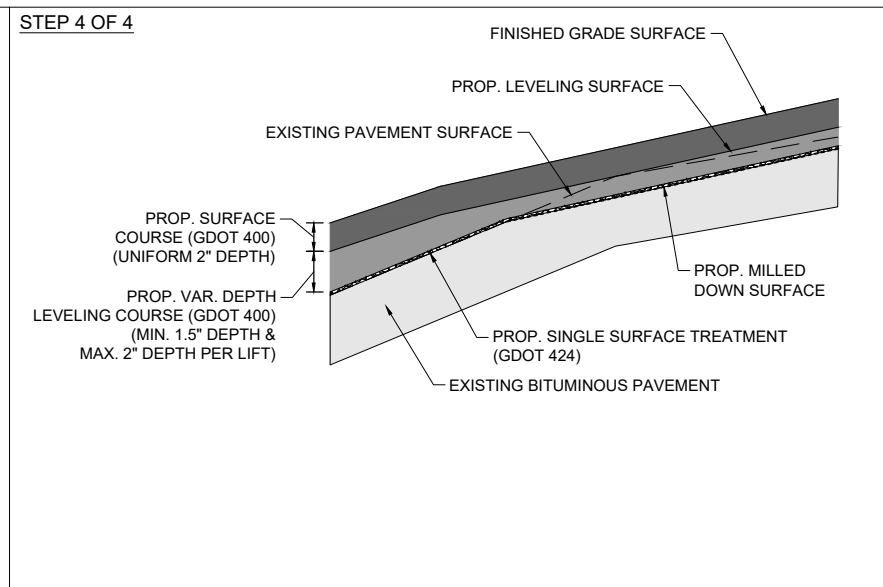
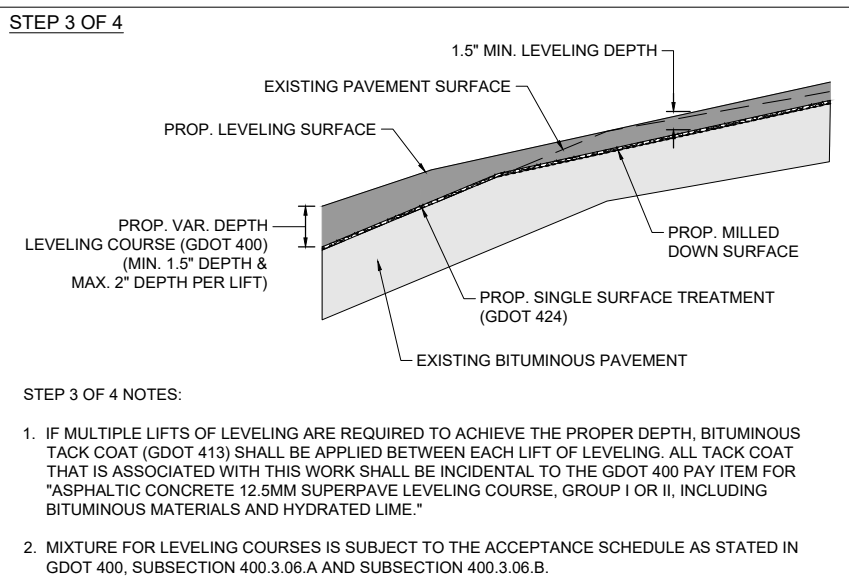
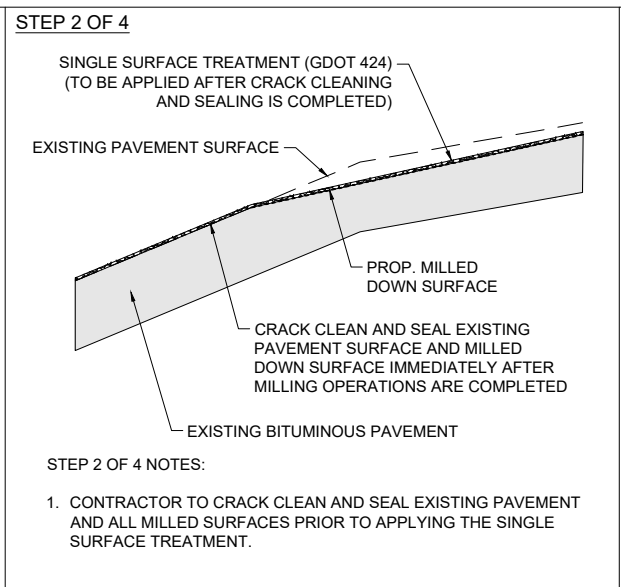
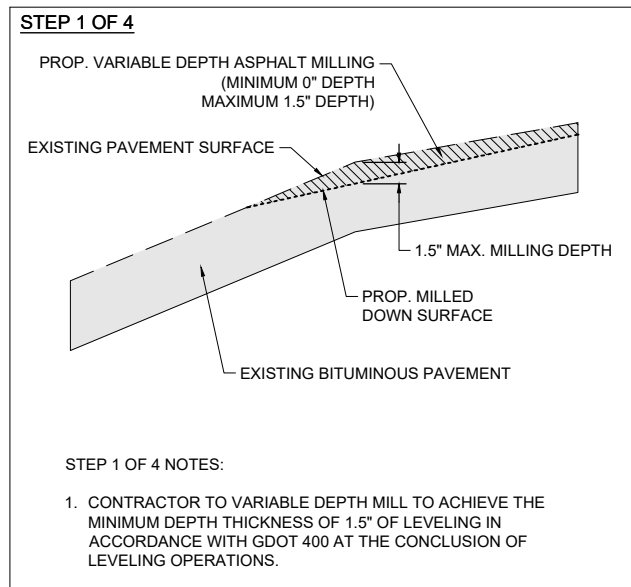
Contract Amount \$ \_\_\_\_\_

Contract Time: 120 Calendar Days Calendar Days

Liquidated Damages for Contract Time Overrun: \$1,000 per Calendar Day

2. The Contractor shall commence the work to be performed under this contract not later than the date set by the Engineer in written notice to proceed, said date to be not less than ten (10) days after issuance of notice.

3. The Owner hereby agrees to pay to the Contractor for the faithful performance of this contract, subject to additions and deductions as provided in the specifications or proposal, in lawful money of the United States, such unit/or lump sum prices as are set forth in the accepted Proposal for quantities of each item actually accomplished. The Contractor shall repair or replace all defective work promptly and at no cost, charge or expense to the Owner. The warranty and guaranty, as provided for in this paragraph, are in addition to and not in limitation of any other bond, warranty



4  
C45.1

MILLING & LEVELING CROSS-SECTION DETAIL

NTS

GENERAL NOTES:

1. SEE THE "PAVING NOTES" IN DETAIL 1/C45 ON SHEET C45 FOR A DETAILED DESCRIPTION OF THE SEQUENCE OF CONSTRUCTION FOR AREAS THAT ARE TO RECEIVE LEVELING COURSE.
2. THIS DETAIL IS A CONCEPTUAL REPRESENTATION OF HOW THE VARIABLE DEPTH MILLING AND LEVELING IS TO BE CONSTRUCTED AND IS NOT INTENDED TO REPRESENT SPECIFIC DESIGN OR FIELD CONDITIONS.