

**CITY OF ARCADIA
ADDENDUM TWO
FOR
INVITATION FOR BID
FDOT FM No. 439454-1-94-01
TURF RUNWAY DRAINAGE IMPROVEMENTS
HANSON Project No. 17A0025**

Prepared By:
**City of Arcadia
23 North Polk Avenue
Arcadia, Florida 34266**

February 20, 2018

The following Addendum is hereby made a part of the Plans and Specifications and shall be included with all Contract Documents:

SPECIFICATIONS

Section 1: **Changes by Engineer to Bid**

No changes to the specifications in this addendum.

Bid Forms

Changes by Engineer to Bid Form

SP-11 Gopher Tortoise Removal and Relocation Allowance; Gopher Tortoise removal and relocation within the project limits. Quantity of 1, Lump Sum. Included in the bid form a sum of \$15,000.

A revised bid form is provided with this addendum.

P-156-5.1b Base Bid Item No. 6, Installation and Removal of Silt Fence. The scheduled quantity has been revised to 5600 L.F.

A revised bid form is provided with this addendum.

PLAN SHEETS

No change to the plan sheets in this addendum.

Section 2:

Questions from Contractors in writing to Engineer
Answers from Engineer

Question 1: After stripping the existing 3" topsoil can you mix in an aggregate base to the existing soil to create the turf-aggregate base?

Answer 1: *Yes, aggregate may be mixed in place with existing soil provided the completed aggregate-turf pavement meets the requirements defined in specification Item P-217. If the contractor chooses to forego stripping to the subgrade the aggregate-turf section shall be placed as an 8-inch aggregate turf base.*

Question 2: Do you have to strip down to the subgrade if you mix the existing soil with aggregate to create the turf aggregate base?

Answer 2: *See Answer 1.*

Question 3: Please clarify whether slope or finish grades will be used for the final acceptance of the Turf Runway?

Answer 3: *Tolerance for final acceptance is noted in Item P-152 Excavation, Subgrade, and Embankment.*

Question 4: Is there an allowable deviation to the T-905 top soiling final grades and/or cross slope?

Answer 4: *Deviation tolerances noted in P-152 Excavation, Subgrade, and Embankment will apply to top soiling.*

Question 5: The Turf Runway final lift is designated as T-905 Top soiling. Based on the pay item quantities it appears seed and mulching are to be applied to the top soiling of runway 13-31. Is there a specified grow in period / maintenance period after placement of seed and mulch?

Answer 5: *Turf establishment is defined in FDOT Standard Specification Section 570. There is no specified grow period.*

BID FORM
ARCADIA MUNICIPAL AIRPORT
Turf Runway Drainage Improvements
Hanson No. 17A0025

Item No.	Project Spec. Ref.	Description	Estimated Quantity	Unit	Item With Unit or Lump Sum Prices Written In Words	Unit Prices	Extended Total
1	GP-105-2.1	MOBILIZATION FOR ENTIRE PROJECT	1	LS			
2	P-151-4.1	CLEARING	3	AC			
3	P-151-4.2	CLEARING AND GRUBBING	0.40	AC			
4	P-152-4.1	UNCLASSIFIED EXCAVATION	16,866	CY			
5	P-156-5.1a	TEMPORARY INLET PROTECTION	6	EA			
6	P-156-5.1b	INSTALLATION AND REMOVAL OF SILT FENCE	5,600	LF			
7	P-156-5.1c	SOIL TRACKING PREVENTION DEVICE	1	EA			
8	P-156-5.1d	SYNTHETIC BALES	648	LF			
9	P-156-5.1e	ROCK CHECK DAM	2	EA			
10	P-217-5.1	SOIL AGGREGATE BASE COURSE	25,400	SY			
11	F-162-5.1	CHAIN LINK FENCE	215	LF			
12	F-162-5.2	REMOVE CHAIN LINK FENCE	215	LF			

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Item No.	Project Spec. Ref.	Description	Estimated Quantity	Unit	Item With Unit or Lump Sum Prices Written In Words	Unit Prices	Extended Total
13	D-701-5.1a	14"X23" HERCP, CLASS IV	87	LF			
14	D-701-5.1b	19"X30" HERCP, CLASS IV	141	LF			
15	D-701-5.1c	30 INCH RCP, CLASS IV	72	LF			
16	D-752-5.1	14"X23" HERCP MITERED END SECTION	2	EA			
17	D-752-5.2	19"X30" HERCP MITERED END SECTION	2	EA			
18	D-752-5.3	30" RCP MITERED END SECTION	4	EA			
19	D-752-5.4	FDOT INDEX 280 CONCRETE JACKET	4	EA			
20	T-901-5.1	SEEDING	18	AC			
21	T-904-5.1	SODDING	9,629	SY			
22	T-905-5.1	TOPSOILING (FROM STOCKPILE)	2,750	CY			
23	T-908-5.1	MULCHING	78,962	SY			
24	T-908-5.2	MULCH BLANKET	7,249	SY			

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Item No.	Project Spec. Ref.	Description	Estimated Quantity	Unit	Item With Unit or Lump Sum Prices Written In Words	Unit Prices	Extended Total
25	SP-10	REMOVE AND REINSTALL TURF RUNWAY MARKER CONES	1	LS			
26	SP-11	GOPHER TORTOISE REMOVAL AND RELOCATION ALLOWANCE	1	LS	FIFTEEN THOUSAND DOLLARS AND NO CENTS	\$15,000.00	\$15,000.00
27	L-107-5.3	RELOCATE PRIMARY WIND CONE	1	EA			
28	L-108-5.2	NO. 8 AWG, 5 kV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	650	LF			
29	L-108-5.3	NO. 6 AWG, SOLID, TINNED COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, INCLUDING GROUND	300	LF			
30	L-108-5.5	NO. 6 AWG, 600V, XLP-USE INSTALLED IN DUCT	1,500	LF			
31	L-110-5.2	ELECTRICAL CONDUIT 1-WAY, 2-INCH	800	LF			
32	L-115-5.2	ELECTRICAL JUNCTION STRUCTURE L-867D BASE CAN	3	EA			
33	L-125-5.1	RELOCATE UNLIGHTED TAXI GUIDANCE SIGN	1	EA			
34	L-125-5.2	REPLACE SIGN PANEL, 2-MODULE	4	EA			

TOTAL BASE BID: _____