



City of Phoenix
OFFICE OF THE CITY ENGINEER
DESIGN AND CONSTRUCTION PROCUREMENT
200 W. Washington Street, 5th Floor
Phoenix, Arizona 85003-1611

**PHOENIX GOODYEAR AIRPORT
NEW APRON AND TAXIWAY CONNECTOR
DESIGN-BID-BUILD
AV41000077 FAA/ADOT**

RFx NUMBER 6000001378

ADDENDUM NO. 4

ISSUE DATE: April 5, 2023

Bidders are hereby notified that the Bidding and Contract Documents for the above project, for which Bids are to be received on Tuesday, April 11, 2023, are amended as follows:

SECTION I – Informative, Subsection (8) Bid Submittal Checklist, delete paragraph 3 – Post-Bid Submittal Checklist (Page I.F.B.-4) in its entirety, and replace with the following:

- The three lowest bidders must submit completed contracts documents listed below, no later than five calendar days after bid opening by 5:00 p.m. The documents must be submitted to the Design and Construction Procurement Bid Box located at City Hall Building, 200 W. Washington Street, First Floor Lobby, Phoenix, AZ 85003, or can be sent by email to samantha.ansmann@phoenix.gov.

SECTION II – Submittals, Subsection (1) Bid Proposal (Pages P.-2 to 6) delete in its entirety and replace with the attached Revised Bid Proposal (Pages P.-2 to 6, dated April 5, 2023).

SECTION IV – Technical Specifications and Plans, Subsection (2) Plan Sheets, delete the following Plan Sheet in its entirety, and replace with the attached revised Plan Sheet:

- A2/CP501

QUESTIONS AND ANSWERS:

QUESTION 1: In reference to the existing well monitoring system, how are we supposed to figure out what system?

ANSWER: The project design intent is to not modify the existing monitoring well system but modify the existing concrete vault structure, so that the new vault elevation is accessible to the new apron grade per detail A1/CP501. The well system (underground pipes, valves) should be protected in place and not modified.

QUESTION 1: When reviewing the bid items for the upcoming Phoenix Goodyear Airport New Apron and Taxiway Connectors, we noticed that two of the allowances do not include dollar values. Are you able to clarify the amount of the allowance?

- Base Bid – Line 24 - Existing Utility Relocations (Allowances)
- Bid Alternate 1 – Line 6 - Removal and Replacement of Unsuitable Material (Allowances)

Addendum No. 4

AV41000077 FAA/ADOT Phoenix Goodyear Airport New Apron and Taxiway Connector Design Bid Build Page 1 of 1

ANSWER: Both Line Items have been removed. See attached revised Bid Proposal.

Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the PROPOSAL P.-1

Attachments:

Revised Bid Proposal (5 Pages)

Revised Plan Sheet (1 Page)

All other terms and conditions remain unchanged.



Samantha B. Ansmann

Contracts Specialist II

City of Phoenix

Design and Construction Procurement

*****END OF ADDENDUM NO. 4*****



PLAN SHEET REVISIONS

BID PROPOSAL SHEET REVISIONS

PHOENIX GOODYEAR AIRPORT
NEW APRON AND TAXIWAY CONNECTORS
BID PROPOSAL FORM

LINE NO.	ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXTENDED TOTAL
1	C-100	CONTRACTOR QUALITY CONTROL PLAN (CQCP)	1	LS		
2	C-102	TEMPORARY POLLUTION, EROSION, AND SILTATION CONTROL	1	LS		
3	C-105	MOBILIZATION	1	LS		
4	C-106	SAFETY, SECURITY AND MAINTENANCE OF TRAFFIC	1	LS		
5	P-101-5.1	COLD MILLING	3,640	SY		
6	P-101-5.2	CONCRETE PAVEMENT REMOVAL	3,760	SY		
7	P-152-4.1	UNCLASSIFIED EXCAVATION	745	CY		
8	P-154-5.1	6" THICK SUBBASE COURSE	11,085	SY		
9	P-209-5.1	12" CRUSHED AGGREGATE BASE COURSE	1,745	CY		
10	P-209-5.2	16" CRUSHED AGGREGATE BASE COURSE	25	CY		
11	P-304-8.1	6" THICK CEMENT-TREATED BASE COURSE	11,085	SY		
12	P-401-8.1	4" THICK BITUMINOUS SURFACE COURSE	1,215	TON		
13	P-401-8.2	9" THICK BITUMINOUS SURFACE COURSE	30	TON		
14	P-501-8.1	17" PORTLAND CEMENT CONCRETE PAVEMENT	11,085	SY		
15	P-602-5.1	BITUMINOUS PRIME COAT	25	TON		
16	P-620-5.1	TAXIWAY PAINTSTRIPING (YELLOW, REFLECTORIZED)	2,470	SF		
17	P-620-5.1	EXISTING PAVEMENT MARKING REMOVAL	260	SF		
18	D-701-5.1	24" DIAMETER REINFORCED CONCRETE PIPE	380	LF		
19	D-750-5.1	12" AIRCRAFT RATED TRENCH DRAIN	290	LF		
20	D-751-5.1	AIRCRAFT RATED CATCH BASIN	1	EA		
21	TSP-1	SOIL STERILANT	16,310	SY		
22	TSP-2	MISCELLANEOUS REMOVALS AND OTHER WORK	1	LS		
23	TSP-3	ADJUST UTILITY BOX AND COVER TO GRADE	3	EA		
24	TSP-5	RIP RAP (D50-6", DEPTH=24")	70	CY		
25	L-100-5.1	REMOVE AND SALVAGE FAA SWS EQUIPMENT FOR REINSTALLATION. DEMO CONCRETE FOUNDATION AND REMOVE CABLE BACK TO SWS SHELTER PANEL	1	LS		
26	L-100-5.2	TEMPORARY AIRFIELD LIGHTING CABLE JUMPERS	1	LS		
27	L-100-5.3	REMOVE AND SALVAGE EXISTING EDGE LIGHT AND ISOLATION TRANSFORMER. INSTALL NEW BLANK COVER AND GASKET ON EXISTING L-867 BASE CAN	1	EA		
28	L-100-5.4	REMOVE, TEMPORARILY MOUNT AND POWER AIRFIELD GUIDANCE SIGN AND ISOLATION TRANSFORMER, DEMO SIGN BASE	1	EA		
29	L-100-5.5	REINSTALL FAA SWS EQUIPMENT ON NEW FOUNDATION AND GROUNDING, INSTALLED, TESTED AND COMMISSIONED COMPLETE (INCLUDES ANTENNA RELOCATION AT SWS SHELTER)	1	LS		
30	L-100-5.6	REMOVE, RELOCATE, REPLACE CIRCUIT BREAKERS IN SWS SHELTER PANEL. ADD NEW 20 AMP, 240 VOLT, 2 POLE CIRCUIT BREAKER, INSTALLED COMPLETE	1	EA		
31	L-100-5.7	NEW 70' STEEL POLE WITH 3, 900 WATT LED FIXTURES AND LED L-810 OBSTRUCTION LIGHT ON NEW CONCRETE FOUNDATION WITH GROUNDING COMPLETE	1	EA		

LINE NO.	ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXTENDED TOTAL
32	L-100-5.7	NEW 20AMP, 480V, 2 POLE CIRCUIT BREAKER INSTALLED COMPLETE	1	LS		
33	L-108-5.1	L-824, TYPE C, 2/C #8 AWG, 5KV CABLE	2,895	LF		
34	L-108-5.2	3-4/0, 4/0 GND (SWS CIRCUIT)	4,162	LF		
35	L-108-5.3	2-#10 AWG, #10 NEUTRAL W/ #10 GROUND (APRON LIGHTING)	200	LF		
36	L-110-5.1	SINGLE-WAY, (1) - 2" CONDUIT, SLURRY ENCASED	680	LF		
37	L-110-5.2	MULTIPLE-WAY, (4) - 2" CONDUIT, SLURRY ENCASED	645	LF		
38	L-110-5.3	MULTIPLE-WAY, (4) - 2" CONDUIT, CONCRETE ENCASED	105	LF		
39	L-110-5.4	MULTIPLE-WAY, (5) - 2" CONDUIT, SLURRY ENCASED	3,950	LF		
40	L-110-5.5	MULTIPLE-WAY, (5) - 2" CONDUIT, CONCRETE ENCASED	325	LF		
41	L-110-5.6	SINGLE WAY, (1) -1" CONDUIT, SLURRY ENCASED	50	LF		
42	L-110-5.7	1" RIGID STEEL CONDUIT - SURFACE MOUNTED	100	LF		
43	L-115-5.1	NEW HANDHOLE, PREFABRICATED CONCRETE 2'X3'X3' WITH AIRCRAFT RATED LID, FURNISHED AND INSTALLED	10	EA		
44	L-115-5.2	NEW PULLBOX, SIZE 5, (12"X24") FURNISHED AND INSTALLED WITH GRAVEL SUMPS, GROUND RODS & BONDING TO STEEL LIDS	2	EA		
45	L-125-5.1	NEW L-858(L) SIZE 2, 3-MODULE, AIRFIELD GUIDANCE SIGN, ON NEW SIGN BASE	3	EA		
46	L-125-5.2	NEW ELEVATED L-861T(L) LED TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER ON NEW L-867 BASE CAN	11	EA		
47	L-125-5.3	INSTALL SALVAGED TAXIWAY EDGE LIGHT ON EXISTING BASE CAN	1	EA		
48	L-125-5.4	INSTALL SALVAGED 3-MODULE AIRFIELD GUIDANCE SIGN ON NEW CONCRETE SIGN BASE	1	EA		
49	L-125-5.5	NEW ELEVATED L-861T(L) LED TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER (SPARES)	1	EA		
50	NA	OWNER CONTROLLED FUNDS (INCLUDES REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL)	1	EA	\$500,000.00	\$500,000.00

BASE BID TOTAL (ITEMS 1 - 50)

& ____/100 DOLLARS

WRITTEN WORDS

Prepared By:

Signature

Name

Position/Title

Firm Name

ALTERNATE NO. 1						
LINE NO.	ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXTENDED TOTAL
1	C-100	CONTRACTOR QUALITY CONTROL PLAN (CQCP)	1	LS		
2	C-102	TEMPORARY POLLUTION, EROSION, AND SILTATION CONTROL	1	LS		
3	C-105	MOBILIZATION	1	LS		
4	C-106	SAFETY, SECURITY AND MAINTENANCE OF TRAFFIC	1	LS		
5	P-152-4.1	EMBANKMENT	18,225	CY		
ALTERNATE NO. 1 TOTAL (ITEMS 1-5)						
						& ____/100 DOLLARS
WRITTEN WORDS						

ALTERNATE NO. 2						
LINE NO.	ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXTENDED TOTAL
1	C-100	CONTRACTOR QUALITY CONTROL PLAN (CQCP)	1	LS		
2	C-102	TEMPORARY POLLUTION, EROSION, AND SILTATION CONTROL	1	LS		
3	C-105	MOBILIZATION	1	LS		
4	C-106	SAFETY, SECURITY AND MAINTENANCE OF TRAFFIC	1	LS		
5	P-101-5.1	COLD MILLING	670	SY		
6	P-152-4.1	EMBANKMENT	435	CY		
7	P-154-5.1	6" THICK SUBBASE COURSE	4690	SY		
8	P-209-5.1	12" CRUSHED AGGREGATE BASE COURSE	770	CY		
9	P-304-8.1	6" THICK CEMENT-TREATED BASE COURSE	4690	SY		
10	P-401-8.1	4" THICK BITUMINOUS SURFACE COURSE	535	TON		
11	P-501-8.1	17" PORTLAND CEMENT CONCRETE PAVEMENT	4690	SY		
12	P-602-5.1	BITUMINOUS PRIME COAT	5	TON		
13	P-620-5.1	TAXIWAY PAINTSTRIPING (YELLOW, REFLECTORIZED)	635	SF		
14	TSP-1	SOIL STERILANT	6990	SY		
15	TSP-3	ADJUST UTILITY BOX AND COVER TO GRADE	3	EA		
16	NA	OWNER CONTROLLED FUNDS (INCLUDES REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL)	1	EA	\$150,000.00	\$150,000.00
ALTERNATE NO. 2 TOTAL (ITEMS 1-16)						
						& ____/100 DOLLARS
WRITTEN WORDS						

ALTERNATE NO. 3						
LINE NO.	ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXTENDED TOTAL
1	C-100	CONTRACTOR QUALITY CONTROL PLAN (CQCP)	1	LS		
2	C-102	TEMPORARY POLLUTION, EROSION, AND SILTATION CONTROL	1	LS		
3	C-105	MOBILIZATION	1	LS		
4	C-106	SAFETY, SECURITY AND MAINTENANCE OF TRAFFIC	1	LS		
5	P-101-5.1	COLD MILLING	830	SY		
6	P-152-4.1	EMBANKMENT	610	CY		
7	P-154-5.1	6" THICK SUBBASE COURSE	6800	SY		
8	P-209-5.1	12" CRUSHED AGGREGATE BASE COURSE	810	CY		
9	P-304-8.1	6" THICK CEMENT-TREATED BASE COURSE	6800	SY		
10	P-401-8.1	4" THICK BITUMINOUS SURFACE COURSE	565	TON		
11	P-501-8.1	17" PORTLAND CEMENT CONCRETE PAVEMENT	6800	SY		
12	P-602-5.1	BITUMINOUS PRIME COAT	5	TON		
13	P-620-5.1	TAXIWAY PAINTSTRIPING (YELLOW, REFLECTORIZED)	720	SF		
14	P-620-5.1	EXISTING PAVEMENT MARKING REMOVAL	300	SF		
15	TSP-1	SOIL STERILANT	9215	SY		
16	TSP-3	ADJUST UTILITY BOX AND COVER TO GRADE	2	EA		
17	NA	OWNER CONTROLLED FUNDS (INCLUDES REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL)	1	EA	\$150,000.00	\$150,000.00
ALTERNATE NO. 3 TOTAL (ITEMS 1-17)						
						& ____/100 DOLLARS
WRITTEN WORDS						

	ALTERNATE NO. 4					
LINE NO.	ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXTENDED TOTAL
1	C-100	CONTRACTOR QUALITY CONTROL PLAN (CQCP)	1	LS		
2	C-102	TEMPORARY POLLUTION, EROSION, AND SILTATION CONTROL	1	LS		
3	C-105	MOBILIZATION	1	LS		
4	C-106	SAFETY, SECURITY AND MAINTENANCE OF TRAFFIC	1	LS		
5	P-101-5.1	COLD MILLING	435	SY		
6	P-152-4.1	EMBANKMENT	3330	CY		
7	P-154-5.1	6" THICK SUBBASE COURSE	3755	SY		
8	P-209-5.1	12" CRUSHED AGGREGATE BASE COURSE	2320	CY		
9	P-304-8.1	6" THICK CEMENT-TREATED BASE COURSE	3755	SY		
10	P-401-8.1	4" THICK BITUMINOUS SURFACE COURSE	1620	TON		
11	P-501-8.1	17" PORTLAND CEMENT CONCRETE PAVEMENT	3755	SY		
12	P-602-5.1	BITUMINOUS PRIME COAT	15	TON		
13	P-620-5.1	TAXIWAY PAINTSTRIPING (YELLOW, REFLECTORIZED)	1950	SF		
14	P-620-5.1	EXISTING PAVEMENT MARKING REMOVAL	590	SF		
15	D-751-5.1	AIRCRAFT RATED CATCH BASIN	1	EA		
16	TSP-1	SOIL STERILANT	10710	SY		
17	TSP-3	ADJUST UTILITY BOX AND COVER TO GRADE	8	EA		
18	NA	OWNER CONTROLLED FUNDS (INCLUDES REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL)	1	EA	\$150,000.00	\$150,000.00
	ALTERNATE NO. 4 TOTAL (ITEMS 1-18)					
						& ____/100 DOLLARS
	WRITTEN WORDS					