

**SOLICITATION AMENDMENT  
RFP(LPTA) #2019019  
CITY OF BUCKEYE  
CONSTRUCTION & CONTRACTING DIVISION**

**AMENDMENT #1**

**NOTE:** Attach to Original RFP(LPTA). However, if Proposal has already been returned, complete this amendment and return for attachment to your Proposal by 1:00pm, October 10, 2019.

City of Buckeye  
530 East Monroe Avenue  
Buckeye, Arizona 85326  
Attn: Erin Reilly

**SOLICITATION: RFP# 2019019: FIRE STATION #705 TARTESSO**

**NOTICE TO CONTRACTORS:**

**This Amendment forms a part of the Contract and clarifies, corrects, or modifies the original Request for Proposals documents prepared by the City of Buckeye.**

Bid Due Date and Time: **October 10, 2019 at 1:00 PM**

Last Day for Questions: **October 3, 2019 at 5:00 PM**

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**1. THE FOLLOWING QUESTIONS WERE ASKED BY CONTRACTORS:**

**Q1:** Referencing the Project Manual Technical Specifications, Table of Contents, "Division 27 – Communication" states "Provided by Electrical Engineers." The question is: What are the Electrical Engineers providing?

**A1: Clarification: "Provided by Electrical Engineers" means that there are no book specifications for Division 27 Communications, and requirements are defined in the Electrical Drawings.**

**Q2:** Who is responsible for the Permit?

**A2: The contractor is responsible for any permit outside of the City's required permit(s). The City will pay for the City's permit requirements.**

**Q3:** Is the contractor responsible for the "lay down area"?

**A3: The City will not provide anything other than the site itself.**

**Q4:** Regarding pass/fail qualifications: Is there a quantity of facilities that will cause a score of pass or fail?

**A4: See Requirements for Tab A**

**Q5:** When is the City hoping to start the project?

**A5: City anticipates award of contract on December 3, 2019.**

## **2. SUBSTITUTION REQUEST/APPROVED EQUALS:**

- a. Reference Specification Section 10 51 00 Metal Lockers
  - i. Proposed Substitution: Tufftec Lockers- **Rejected**
- b. Reference Specification Section 10 26 00 Wall Protection
  - i. Proposed Substitution: Pawling Corporation CG-51.5- **Approved**
  - ii. Proposed Substitution: Pawling Corporation SWC-16- **Approved**
- c. Reference Specification Section 07 27 26 Fluid Applied Vapor Permeable Air Barrier Membrane
  - i. Proposed Substitution: W.R. Meadows Air Shield LMP- **Approved**
- d. Reference Specification Section 08 37 13 Four Fold Doors
  - i. Proposed Substitution: Jewers Doors US- **Approved**

## **3. DRAWINGS:**

- a. Reference Sheet E4.1 and E4.2
  - i. Sheets E4.1 and E4.2 were replaced by “Updated Alerting” E4.1 & E4.2 Provided on [www.buckeyeaz.gov/open-soicitations](http://www.buckeyeaz.gov/open-soicitations)
- b. Reference Sheet E5.1 SES Grounding Detail
  - i. SES Grounding Detail Modification- see attached Sketch “ESK SEP 18-01”
- c. Reference Sheet E5.2 Panel Schedules
  - i. Panel Schedule Modifications- see attached Sketches “ESK SEP 10-01” & “ESK SEP 10-02”

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**The balance of the specifications and instructions remain the same. Offerors must acknowledge receipt and acceptance of this amendment by returning the entire amendment with the Proposal.**

**PLEASE ACKNOWLEDGE YOUR FIRM’S RECEIPT OF THIS AMENDMENT BY SIGNING THE ATTACHED SOLICITATION AMENDMENT ACKNOWLEDGEMENT.**

**SOLICITATION AMENDMENT ACKNOWLEDGEMENT**

**RFP(LPTA)# 2019019: FIRE STATION #705 TARTESSO**  
**AMENDMENT NUMBER 1**  
**AMENDMENT ISSUE DATE: September 30, 2019**

Offeror certifies that Offeror has read, understands, and will fully and faithfully comply with this Request for Proposals, its attachments and any referenced documents. Offeror also certifies that this offer was independently developed without consultation with any of the other Offerors or potential Offerors.

Name of Company: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Print Name and Title: \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

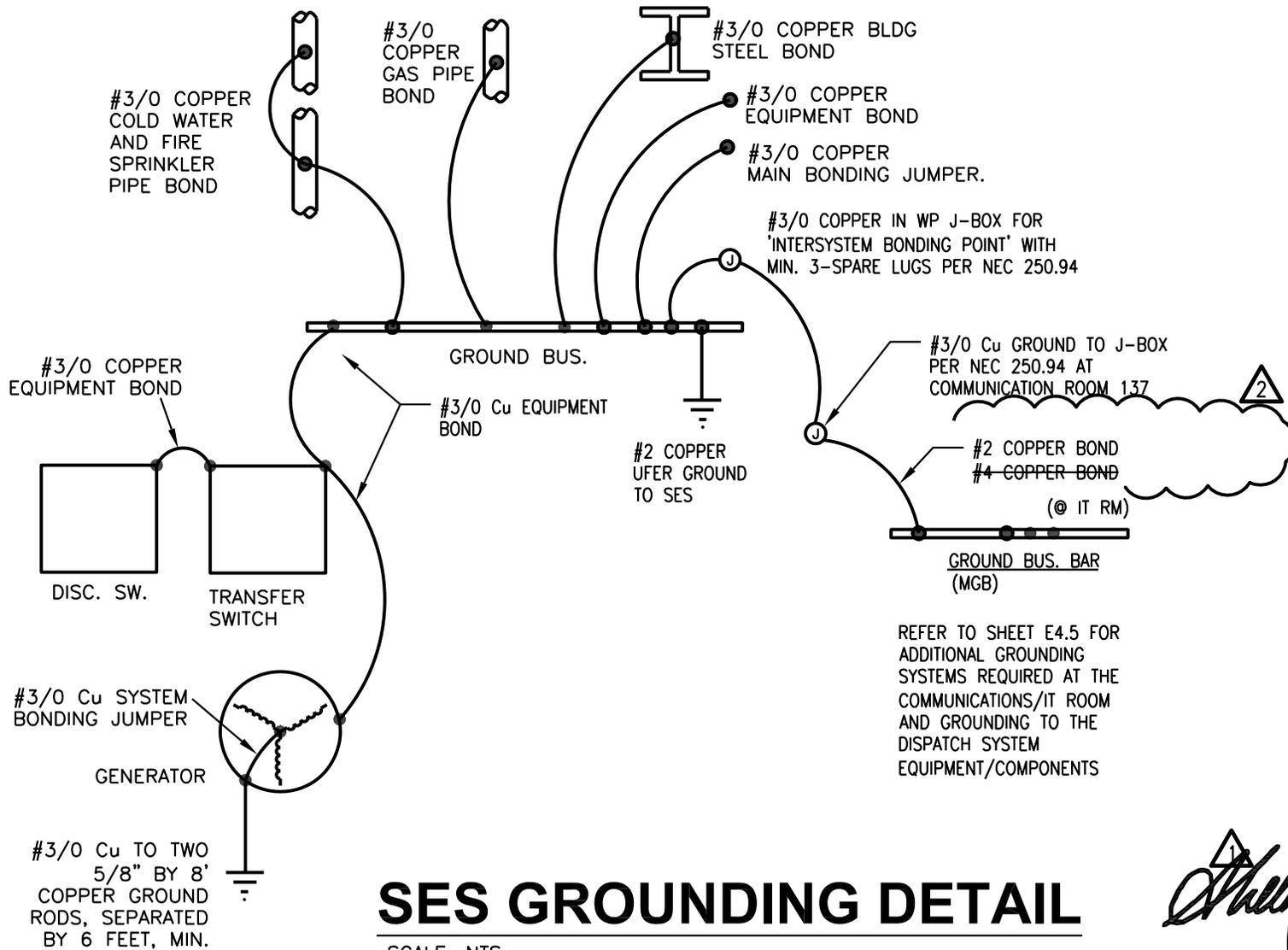
**SOLICITATION AMENDMENT #1  
RFP(LPTA) #2019019**

**ATTACHMENTS:**

ESK SEP 18-01

ESK SEP 10-01

ESK SEP 10-02



REFER TO SHEET E4.5 FOR ADDITIONAL GROUNDING SYSTEMS REQUIRED AT THE COMMUNICATIONS/IT ROOM AND GROUNDING TO THE DISPATCH SYSTEM EQUIPMENT/COMPONENTS

# SES GROUNDING DETAIL

SCALE: NTS



## △ FIELD CHANGES

Job Number: 19024	Sketch Number: ESK SEP18-01	Reference Drawing: E5.1
Date: 09/18/19		Scale: NTS

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CITY OF BUCKEYE  
FIRE STATION 705  
30551 W TARTESSA PLWY  
BUCKEYE, AZ 85396

**PANEL C**

AMPACITY: 300 MAINS: MLO KAIC: 22 RATING: Fully @ 22K  
 VOLTAGE: 120/208V NEMA: 1 MOUNTING: FLUSH PANEL CIRCUITS: 54

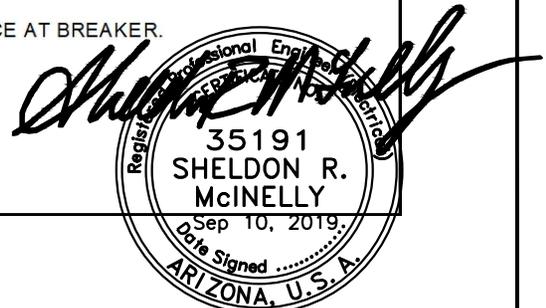
LOAD	NO.	M	C	N	R	L	C/B	PHASE	C/B	L	R	N	C	M	NO.	LOAD
[A] EC-3	1	0.68					20	2.39		30				1.71	2	[A] HP-1
1.5 HP	3	0.68						2.39			2			1.71	4	
	5	0.68							2.67	30				1.99	6	[A] HP-2
[A] EC-4	7	0.68					20	2.67						1.99	8	
1.5 HP	9	0.68							2.67		3			1.99	10	
	11	0.68								3.04	30			2.36	12	[A] HP-3
[A] VEF-2	13	2.90					40	5.26						2.36	14	
7.5 HP	15	2.90							5.26			3		2.36	16	
	17	2.90								5.26	30			2.36	18	[A] HP-4
N. GATE OPERATOR	19	0.90					20	3.26						2.36	20	
-	21	0.90							3.26					2.36	22	
-	23	0.90								3.26	30			2.36	24	[A] HP-5
S. GATE OPERATOR	25	0.90					20	3.26						2.36	26	
-	27	0.90							3.26					2.36	28	
-	29	0.90								3.26	30			2.36	30	[A] HP-6
[A] DU-1 & DCU-1	31	1.38					20	3.75						2.36	32	
	33	1.38												2.36	34	
EF-9	35	0.53					20/1			3.89	50			3.36	36	[A] HP-7
[B] DUCT SMOKE DET.	37			0.20			20/1	3.56						3.36	38	
MAINT. RECEPTS.	39				0.54		20/1		3.90					3.36	40	
FAN CONTROL	41			0.10			20/1			0.20	20/1				42	FUEL EPO
KEF-1	43	0.86					20/1	1.36				0.50			44	[C] FUEL TMS
EC-3/4 PUMPS	45			0.50			20/1		0.50						46	(SWITCHED NEUTRAL)
SPARE	47						20/1			1.00	20			1.00	48	[C] FUEL TANK PUMP
SPARE	49						20/1	0.00							50	(SWITCHED NEUTRAL)
SPARE	51						20/1		0.50		20	0.50			52	[C] FUEL MANAGEMENT SYS
SPARE	53						20/1		0.00						54	(SWITCHED NEUTRAL)



**PER NEC 210.4(B)**  
 PROVIDE COMMON TRIP HANDLES  
 FOR ALL MULTI-CIRCUIT CONDUIT  
 RUNS.

LIGHTING LOAD @ 125% =	0.00	0.00	0.00	KVA
RECEPTACLES (1ST 10KVA@				
100% + REMAINDER @ 50%) =	0.00	0.54	0.00	KVA
NON-CONTINUOUS LOAD @				
100% =	0.70	1.00	0.20	KVA
CONTINUOUS LOAD @ 125% =	0.00	0.00	0.00	KVA
MOTORS + 25% OF LARGEST				
MOTOR =	25.66	24.80	23.24	KVA
TOTAL PANEL C DEMAND =	26.36	26.34	23.44	KVA
TOTAL DEMAND AMPS =	219.64	219.47	195.30	AMPS

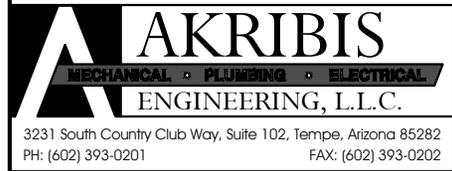
**NOTES:**  
 [A] PROVIDE HACR C/B FOR HVAC LOAD.  
 [B] PROVIDE RED LOCK ON DEVICE.  
 [C] PROVIDE LOCK-OFF DEVICE AT BREAKER.



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EXP. 9/30/21

△ FIELD CHANGES		
Job Number: 19024	Sketch Number: ESK SEP 10-01	Reference Drawing: 19024 E5.2
Date: 09.10.19	Scale: NONE	

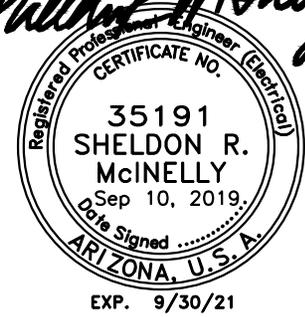


**PANEL SCHEDULE**  
 CITY OF BUCKEYE FIRE STATION NO. 705  
 30551 W. TARTESSO PKWY.  
 BUCKEYE, AZ

## HVAC/PLUMBING EQUIPMENT SCHEDULE

UNIT ID	TONS	HP	kW	FLA	VOLTAGE	PHASE	DISC.	FUSE	SOURCE	FEEDER	NOTES
HP-1	2	-	-	16.4	208	1	30A	30A RK1	C	2#10, 1#10 GRD, 3/4" C.	1,2
HP-2	3	-	-	16.6	208	3	30A	30A RK1	C	3#10, 1#10 GRD, 3/4" C.	1,2
HP-3	4	-	-	19.7	208	3	30A	30A RK1	C	3#10, 1#10 GRD, 3/4" C.	1,2
HP-4	4	-	-	19.7	208	3	30A	30A RK1	C	3#10, 1#10 GRD, 3/4" C.	1,2
HP-5	4	-	-	19.7	208	3	30A	30A RK1	C	3#10, 1#10 GRD, 3/4" C.	1,2
HP-6	4	-	-	19.7	208	3	30A	30A RK1	C	3#10, 1#10 GRD, 3/4" C.	1,2
HP-7	6	-	-	28.0	208	3	60A	50A RK1	C	3#6, 1#10 GRD, 3/4" C.	1,2
DCU-1	-	-	-	12.8	208	1	30/2	20A RK1	C	2#10, 1#10 GRD, 3/4" C.	1,2
DU-1	-	-	-	0.5	208	1	30/3	NF	DCU-1	3#12, 1#12 GRD, 3/4" C.	3

*Sheldon R. McInelly*



<b>△ FIELD CHANGES</b>		
Job Number: 19024	Sketch Number: ESK SEP 10-02	Reference Drawing: 19024 E5.2
Date: 09.10.19		Scale: NONE

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HVAC/PLUMBING EQUIP. SCHEDULE  
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BUCKEYE, AZ