



CITY OF PANAMA CITY BEACH
September 1, 2023

ADDENDUM NO. 2

**PCB23-48 ITB
FIRE STATION #32**

This addendum modifies Fire Station #32 Bid Documents dated August 1, 2023

Revisions:

1. **Revise:** Specifications to change construction period from 330 calendar days to 390 calendar days:

Specifications Section **00 03 00**, change "330 consecutive calendar days" to read "**390** consecutive calendar days".

Specifications Section **00 05 00**, change "330 calendar days" to read "**390** consecutive calendar days".

Specifications Section **00 09 00**, change "330 consecutive calendar days" to read "**390** consecutive calendar days".

2. **Revise:** Specification **00 03 00** to add W9 requirement:

Specifications Section **00 03 00**, **page 4**, under required documentation to be submitted with bid proposal, add "10. Form W-9, Request for Taxpayer identification Number & certification".

Questions:

3. What is the budget?
 - A. Budget is not published. Consultant's opinion of probable cost is \$6,700,000.00.
4. Is there an electrical engineer in house with the architect that is open to alternatives in regard to electrical panels due to extended lead times?
 - A. Bids must be based on current design or pre-approved substitution requests. Alternatives after the bid will be considered there is no guarantee of acceptance.

5. Are there concerns about the lead times for electrical panels?
- B. The city has received varying degrees of time concern comment. In response, the contract time has been extended in this addendum. See item #1 above.
6. Can alternate options be added to the bid proposal form?
- A. Bid form is to be completed in its entirety without modifications. Alterations or additions could result in a non-conforming bid and subject the entire bid proposal to rejection.
7. Sheet A9.1, Window Elevation Type C has Note: NOT STOREFRONT; Details for Type C windows A9.2/4,5,6 show storefront. Please clarify if storefront or not storefront
- A. Delete note "NOT A STOREFRONT" at windows A & C on sheet A9.1.
- Detail references for window 'C' is correct. Provide storefront type aluminum frames (Spec section 08 43 13) at windows A & C.
 - Detail references for window 'A' should be noted as "similar": Wall construction is correct, but alum frames shall be storefront type per Spec section 08 43 13.
 - Window 'B' is operable aluminum window (Spec section 08 51 13); detail references are correct.
8. Spec 088000 Glass and Glazing paragraph D.4 last sentence call out .090-inch thick Level E inner layer. Please Verify if this is a Level "E" project. If so the inner layer will have to Drop.
- A. Provide Level E Missile impact resistant glazing as specified.
9. Berridge Manufacturing Company respectfully requests your approval of our Double-Lock Zee-Lock roof panel system and FW-12 soffit system in 0.040 aluminum for the above-mentioned project.?
- A. Approved, subject to compliance with all requirements of the specifications, including intermediate "pencil" style ribs for stiffness.
10. The overhang details on S2.1 of the roof are showing 3 5/8" 18ga framing at each truss (24" o.c.) with recessed 18ga hat channel running perpendicular to the trusses. Does the hat channel need to be recessed? Would substituting 18ga 2" flat strap in place of the furring channel be acceptable? Please advise.
- A. No. Flat Strap is not an acceptable substitute for these details.
11. Does the property currently have an area to hook into for temporary power?
- A. No, this is a clean new site. Temporary power will need to be accomplished via the local utility. The nearest utility pole is the same identified on Sheet E1.1.
12. On P1.1, the trench drains in the Apparatus Bays and the SK-1 in the kitchen are drain straight into the sewer lines. Shouldn't these lines run through a sand oil separator/grease trap first?
- B. No. Provide as shown.

13. Please provide the drilled shaft data table which shows the dimensions of each shaft along with the soil borings that would be for each location.

Standard Mast Arm data tables are provided (see attachments 1 and 2) and are hereby incorporated into FDOT ROW IMPROVEMENT PLANS.

Soil borings at shaft locations are not available – Reference Subsurface Exploration and Geotechnical Evaluation report for general site soils data.

FIRE ALARM QUESTIONS:

14. The spec calls out in 1.4 paragraph F that installation techs are to be Nicet III certified. No installing tech is going to be a Nicet III. Nicet III are project managers, and system layout. I have a Nicet III and EF license and am not in the field doing installs. Is this a deal breaker? All of our installers are Fire Alarm System Agent (FASA) certified, will this be acceptable?

A. Yes, this is acceptable. This section of specification states that the “contractor” should have a NICET III on staff, not necessarily the guy in the field doing install.

15. 1.4 Paragraph H, UL listed alarm company? We are not a UL Listed Alarm Company, will our credential above be sufficient?

A. The fire alarm manufacturer must provide UL listed equipment and be a UL listed alarm company. The fire alarm installer does not have to be UL Listed.

16. 2.1 Paragraph D, Style 7 is no longer in NFPA72, and this conflicts with 2.3 Paragraph D. Please clarify.

A. Use Class N or Class X.

17. 2.2 Paragraph B #9 & paragraph E, would a backlit LCD annunciator cover this or is a graphic annunciator required.

A. Graphic Annunciator preferred..

18. Clarification on 2.3 Paragraph I, calls for relay for lighting control but none called out on plans that we can see.

A. This is a set of dry-contacts to be provided in the fire alarm panel for interfacing with the lighting controls system so that upon contact closure, lighting can be turned ‘ON’ during a fire alarm notification event.

19. 2.3 Paragraph E #3, is a printer required.

A. No.

20. 2.3 Paragraph F #2 spec calls for 520hz square wave notification devices, however drawing E0.1 and E4.1 show horn strobes. Can we get clarification on that.

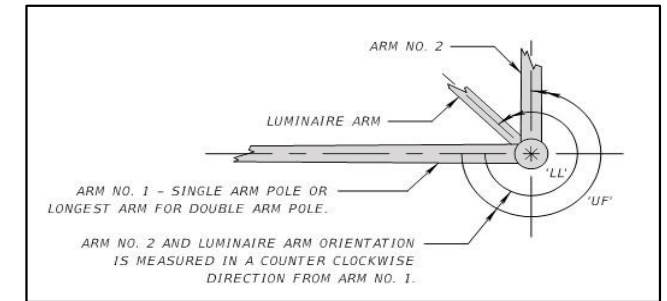
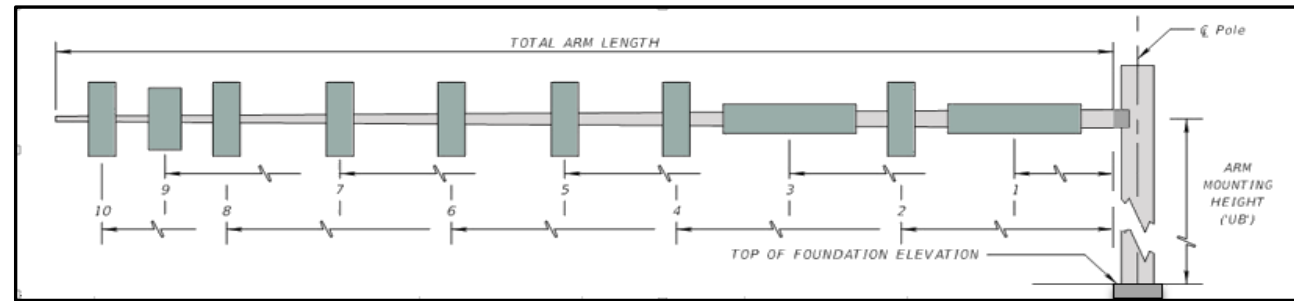
A. Due to the nature of this building, people could potentially be sleeping in any number of places. 520hz (Low Frequency) devices were deemed to be an effective solution to remedy this concern. Low frequency horn/strobes are readily available in the marketplace as well.

21. 1.3 System Smoke Detectors Paragraph B #2 Addressable detectors are not conventional and are 2 wire detectors only.

A. Use addressable detectors.

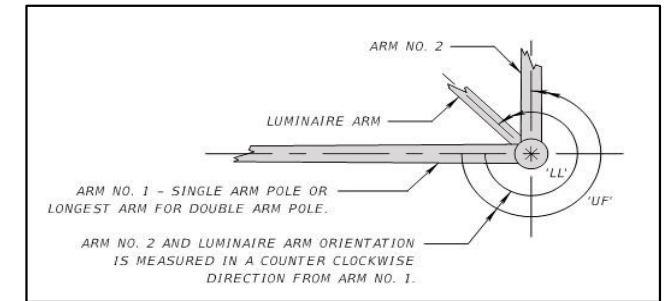
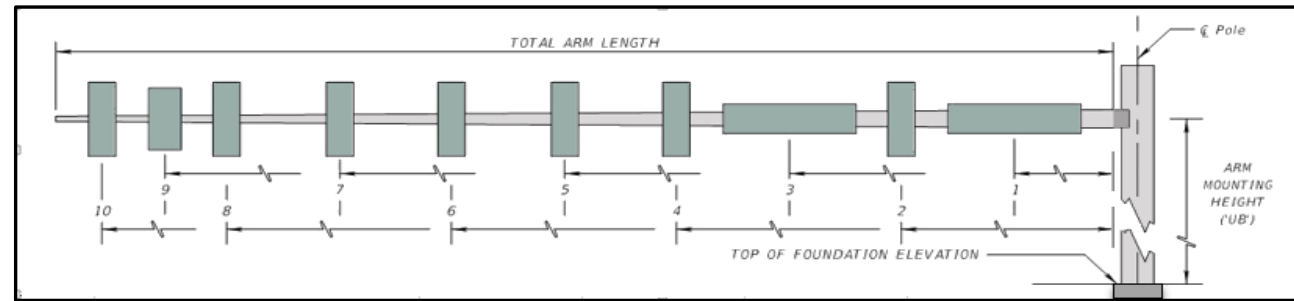
END OF ADDENDUM

Attachments: (2) - Drill Shaft Data Tables



Mast Arm Assembly General Information												Signal/Sign Location (Distance from CL of Pole) and Size (# Heads or Sign Width x Height)										Mast Arm Assembly Designation & Dimensions (17743 & 5)						
ID No.	Sheet No.	Station	Top of Shaft Elev.	Rdwy Crown Elev.	Paint Color	Ped. Signal Yes/No	Signal Vert/Horiz	Backplates Yes/No	Luminaire Yes/No	Terminal Compartment Yes/No	Roadway Arm #	Total Arm Length	Signal/Sign 10	Signal/Sign 9	Signal/Sign 8	Signal/Sign 7	Signal/Sign 6	Signal/Sign 5	Signal/Sign 4	Signal/Sign 3	Signal/Sign 2	Signal/Sign 1	Standard Mast Arm Assembly Designation	Arm Mounting Ht. 'UB' (ft)	2 Arm Angle 'UF' (deg)	Lum. Angle 'LL' (deg)		
							Horiz.	Yes	Yes		1	40								Dist=35' Signal: 3 Head	Dist=28' Sign: 3'x2'	Dist=22' Signal: 3 Head		A40/S-P2/S/L-DS/12/4.5				
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Mast Arm Assembly Optional Dimensions (17745) and Special Instructions												
ID No.	Custom Arm Length, Pole Height & Shaft								Ped. Button	Ped. Signals	Handhole Loc.	
	Arm 1 Length 'FAA' (ft.)	Arm 2 Length 'SAA' (ft.)	Pole Height 'UAA' (ft.)	Shaft Length 'DA' (ft.)	Shaft Dia. 'DB' (ft.)	Shaft Bar# 'RA'	Shaft No. Bars 'RB'	Shaft Tie No. Sp. 'RC'				Shaft Tie Sp. 'RD' (in.)



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							Horiz.	Yes	Yes		1	50								Dist=35' Signal: 3 Head	Dist=28' Sign: 3'x2'	Dist=22' Signal: 3 Head		A50/S-P3/S/L-DS/12/4.5				
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