RFI responses to questions Edison School Addition:

## 04/01/2019

#### 11 40 00 SPEC -FOOD SERVICE

- Some items are marked by general contractors in the spec's and some are not marked as such. Can you explain what is meant by some items being marked as by GC?
- 2. Page 1 of 11 40 00 section 1.1 line 2, I don't see any dishwasher on plans to be relocated. Please confirm we are to relocate this item and the size of this unit?
- Can you advise on Item 13A is it a future item, a new Item, or by owner?
- 4. Item 26A is not in the written specification, please provide a spec for this Item?
- 5. Can you confirm there is 3 existing items that will need to be moved? (items 10, 13, 19)
- 1. General contractor and GC mean the same thing, EC electrical sub. PC Plumbing Sub, MC mechanical sub, but of course from contract standpoint, single bid, this is just a hel[pful interpretation who might be doing it, it is all in the General in the contract. It is in the contract if it does not say Owner or by others, or may say Owner-- GC install. The Owner will have it on site and you install any hookups.
- 2. There is no dishwasher, this is future piece of equipment, we are just preparing for it.
- 3. Milk coolers are provided by the dairy in their contract with the school so we do not provide or place.
- 4. Items 10, 13 and 19 are all portable equipment on rollers, not heavy, Owner will likely be able to roll them in unless they are in your way when you start the Auditorium remodel then maybe contractor will take 30 minutes to roll around out of your way.

### Edison Elementary School Questions

- Plans
  - A-1.4 please clarify which classrooms, hallways, and stairs are to receive what mark.
- Specs
  - 09 3016-2.1-B please clarify where the bullnose will be placed.
  - O9 3016-2.1 specifications call for mastic to be installed with the quarry tile in kitchen and bathrooms. This is not recommended by the manufacturer. Mapei recommends using Ultraflex thin-set and Epoxy grout. Please advise.
  - 09 3016-3.2-E please advise. Not recommend by grout manufacturer.
  - o 09 3016-3.3-C please clarify what this product is.
  - 09 6500-1.1-3-a please clarify what the alkali barrier is.
  - 09 6500-2.1-A-1 please advise which Premium Excelon texture is specified.

### **Plans**

A 1.4, I: assume you are asking about the finish schedule they all show in the oval on sheets 1.2 and 1.4

We will be adding the quarry tile in the 4 rest rooms north end of the existing building by addendum





09 3016, 2.1: .Bthe bull nose base goes everywhere there is quarry tile floor.

09 3016 2.1 I: agree with thin set for quarry tile on new concrete, but in the existing bathrooms we are adding be addendum, that will be set onto the sealer left by the ACM removal, I think mastic will be better choice there. I will include an addendum item accordingly.

09 3016 3.2.E: We can follow manufacturer recommendations, apparently they do not know most of their floors are unbonded after a few years due to lack of expansions allowance, but the base is not really made to sit on top so we will do it conventionally. However, E.1.a.3 still applies.

09 3016 3.3.C this is simply a product such as masons use on exterior walls, <u>NOT silicone</u>, not a sealer, this is a <u>penetrating in the siloxane family.</u>

SEAL CODE BRAND NAME MANUFACTURER

BSM 40 VOC Huls America, Inc. Bristol, PA Sure Klean VOC H40 ProSoCo, P O Box 1578,

Kansas City, KS 66117, ph. 913/281-2700 Diedrich 303-S Diedrich Technologies Inc., 7373 S. Sixth St.,

Milwaukee, WI 53154

Dur A Pell 40 Tnemec, Taylor Coating Sales, 708/387-0305

09 6500 1.1.3.a. the skim cost is standard material floorinf contractros apply over floors to make sure no blemishes or dips show through. The alkali barrio is description because floor manufacturers have so many outs up there sleeve, and one of them is the concrete is hot akili and thus things did not adhere or it was incompatible with glue. They can test or do whatever they want to verify the floor will take there product or switch to a glue that will work. Just stick the floor down and don't tell me concrete is alkali, because everybody already knows it is. There are sealers for this if it is an issue, however that also has to be compatible with the leveler and the glue, it is all intertwined.

09 6500 2.1.A.1 no tevture, tile is smooth, and we would be selecting from the Armstrong Excelon ChromaSpin Selection and likely use the lamp black, mezzotint or carbonite and brilliant orange as or accents, but that is all to be selected later.

#### 04/05/2019 Kitchen equipment question section 11,4000

Can you confirm that item 6 and 6a are by others? No I cannot, we have a roll up door spec and we have a bunch of stuff they are quoting, but I do not care who supplies it, please work out ahead of time with ytour contractor so they no to make sure they have all the doors quoted.

Can you confirm the qty for item 8/8a/ 8b as the spec reads two required and the plans are showing one of each? I will remove the comment about 2 required, the schedule and plan is correct.

#### 04/05/2019

Question asked on laying double score CMU

Double score

CMU lays out conventional running bond. The only difference is planning corners so a score does not hit wrong or a score must be filled to look right.





# 04/08/2019

I plan to bid the lockers, but I do have some questions. The specs and the drawings don't match up, sizes or quantities.

there is a mix up, I will have an addendum, the plan does govern so count is less in corridor, higher count and slightly different size in kitchen and then the third group of locker listed in spec do not exist.

The count I get is corridor (226) at 30"high, double tier x15" wide x 12" deep, slope top plus two full height for trash lockers.

Kitchen is (7) 8" or 9" wide x 18" deep x 60" tall slope top

## 04/09/10

Question: Sheet P5.1 schedule says Oven provided by Owner.

The Oven is provided in the general contract as noted in on Kitchen schedule K 1.0 and specified in specification 11 4000, 2.3.L.2 *Item 9"Provide and install by the General Contractor"* 

(We apologize for the formatting error in the specification but the item is noted and specified.)

Question: Specification 27 07 19 2.1.A where is the piping insulation schedule

The schedule is shown on sheet P 5.1

Question: Specification 27 10 00 1.1.A ....and Alternate #6.

There is no alternate 6 on this project, per the Scope of Bid Specification 00 2400. This is an inadvertent typo carried over from a previous bid, all the cabling is Base Bid, no alternate work proposed under Structured cabling

The Feeder schedule on E5.1 seems incorrect. The feeder tags are in the wrong spot, on the one line diagram.

- 1. 350 KCMIL is not rated for 400A to feed PP1.
- 2. 500 KCMIL seems to be too much to feed Panel LP2.
- 3. 300 KCMIL seems to be too much to feed Panel LP1, unless this is for voltage drop.

4. 350 KCMIL seems to be too much to feed Panel LP3, unless this is for voltage drop.

Yes we agree we have some incorrect tags in this schedule. Either bid per code with <3% voltage drop over length,:

PP1 should 600 MCM.

LP1 should be 300 MCM due to Voltage drop.

LP2 should be 350 MCM due to Voltage drop.

LP3 should be 300 MCM.

or bid per schedule and we will adjust to proper wire sizes after award, it appears it should be able to be worked out after bidding with nominally equal copper weight. It is too late for an addendum for this question.