



KENAI PENINSULA BOROUGH

Purchasing & Contracting
47140 E Poppy Lane • Soldotna, Alaska 99669-7520
Phone: (907) 714-2260 • Fax: (907) 714-2373
www.kpb.us/purchasing

MIKE NAVARRE
BOROUGH MAYOR

ADDENDUM NO. 3

This addendum consists of 5 pages

TO: All Bid Packet Holders
FROM: Kenai Peninsula Borough – Purchasing & Contracting
DATE: March 3, 2017
SUBJECT: Invitation to Bid – ITB17-017 South Peninsula Hospital
Operating Room HVAC Renovations

REVISED DUE DATE: March 10, 2017, by no later than 2:00 PM

Bidders must acknowledge receipt of this Addendum in the appropriate place on the Bid Form. Failure to do so may result in the disqualification or rejection of the bid.

As specified in Section 9 of the Kenai Peninsula Borough's invitation to bid, we have agreed to answer written questions received through February 20, 2017. Attached are formal responses to all the questions that we have received to date.

We look forward to receiving your bid by no later than 2:00 PM on March 10, 2017.

Note: Information in this addendum takes precedence over original information. All other provisions of the document remain unchanged.

| <u>ITEM NO.</u> | <u>REFERENCE</u> | <u>DESCRIPTION</u> |
|-----------------|----------------------|--|
| 03-01 | Plan Holder Question | Q: Question / Statement concerning the Air Handling Unit schedule: <ul style="list-style-type: none">• Phase 1 of the project has a time line of 95 days.• Assume 2 weeks from NTP to approved Submittals. (NTP + 14 day)• The manufacturer and vendor of the Air handling unit states that their estimated time to ship from date of approved drawings is 12 weeks, (NTP 98 days), There is no expedited production available. AHU ships from South Carolina. |

- A conservative transit from South Carolina to Homer: 2-1/2 weeks, 18 days, (NTP + 116 days)
- Offload, mob the units into the back of the building, and assemble modules: 7 day min, (NTP + 123)
- Piping , ductwork, wiring and controls: 14 days, (NTP + 137)
- Test, flush, fill with glycol: 4 day, (NTP + 141)
- Start-up, commission and balance: 4 day, (NPT + 145)

These are all conservative numbers. If the factory receives other orders between now, and when they receive approved drawings, the lead time will slip accordingly.

The Phase 1 timeline needs to be adjusted from 95 to 145 days, before the Bid Day, March 8th.

A: Per the AHU manufacturer, the basis of design air handling unit can be available for shipping 6 weeks from approved submittals. Submittals are to be sent within 5 days of notice to proceed and will be reviewed within 1 day of receipt. The specified unit is to be broken down for field installation; the unit can be shipped air freight if necessary to achieve scheduled completion dates. Work in the Phase 1 area of the project including the piping, ductwork and wiring associated with the unit can be performed prior to arrival of the AHU on site.

03-02

Plan Holder
Question

Q: We have received Addendum #2 and are confused by the response. Sheet A2.22 is clear as to where GWB ceilings are and where Acoustic ceilings go. The Addendum has changed this information. Corridor 237 is supposedly a sterile area adjoining the OR's and has currently a GWB ceiling. Do you really want to change to acoustic? If so, there is a piece of ceiling not in this contract that is GWB and will become an island surrounded by acoustic tiles. Or are you referring to the corridor on either side of the one we are working in as a continuation of that room?

Also, room 234, Toilet & Shower room and other rooms identified in the addendum, show some mech. demo & re-install above the ceiling. It is our understanding that the intention is not to provide

ceiling demolition and re-build in order to perform this work. By this Addendum are these areas now being added as demo & replace ceilings?

A: Addendum 2 Item 02-02, response to Plan Holder Question indicated that the ceiling in 237 Corridor is acoustical ceiling tile. The ceiling in corridor 237 includes sections of Acoustical Ceiling Tile Grid and Gypsum board. See Sheet A1.22 for the existing ceiling types in 237 Corridor and Sheet A2.22 for remodel ceiling for 237 Corridor.

Regarding the other rooms identified in Addenda 2, the intention is NOT to provide demolition of ceilings in those areas. For spaces with existing acoustical tiles, tiles would be removed for access and reinstalled undamaged upon completion of the day's work. For spaces with hard lid ceilings with minor duct work above, the intent would be to access from an adjacent space with removable ceiling tile.

Addenda 2 did not add any new ceilings as demo and replace.

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|-------|--------------------|--|
| 03-03 | Change to Drawings | Sheet E300: ADD general note D which states: "Provide electrical connections as required to connect all modular mechanical equipment, specifically AC-2 and CU-1." |
| 03-04 | Change to Drawings | Sheet E302: ADD general note D which states: "Provide electrical connections as required to connect all modular mechanical equipment, specifically AC-2 and CU-1." |
| 03-05 | Clarification | Allowable working hours for Contractor are 6pm-7am for all 2nd floor and roof work. 1st Floor mechanical room work that will not affect normal business operations may be worked on during normal business hours 7am-6pm at Contractor's discretion in coordination with Owner. |
| 03-06 | Clarification | Existing Sheet Vinyl in ORs is no longer available. Contractor to provide Mannington Commercial Bio-Spec MD flooring in colors selected by Owner for all spaces where Sheet Vinyl is indicated within the Contract |

Documents. ORs to be one color, corridor and soiled utility to be a second color. It was mentioned during the pre-bid walk through seaming / matching up to the existing flooring within the ORs would be difficult. Contractor shall now include the cost to demo and replace the existing OR sheet vinyl with new. All sheet vinyl shall be installed with the integral flash cove base per specification section 09 65 16-5 3.3 J. for all spaces.

03-07

Clarification

Revise Bid Due Date to March 10, 2017, no later than 2:00 PM.

PHYSICAL CONSTRUCTION

| | |
|---------------------|---|
| Construction | Homogeneous Sheet Flooring (Non-Phthalate Construction) |
| Antimicrobial | MCare® by Mannington |
| Wearlayer | Quantum Guard® HP Urethane Aluminum Oxide Topcoat Cured by UV Process |
| Size | 6' 6" (2 meters) |
| Wearlayer Thickness | .080 inches (2.03 mm) |
| Overall Thickness | .080 inches (2.03 mm) |
| Average Weight | 6.5 lbs/yd ² (3.53 kg/m ²) |
| Roll (Min. – Max.) | 30 - 73 sq. yds. (25.1 – 61.04 sq. m.) (a 73 sq. yd. roll is approximately 101 linear feet long) |
| Pattern Repeat | Random Repeat, Reverse Sheet for Seaming |
| Static Load Limit | 750 psi |

ENVIRONMENTAL

Recycled Content: 5% Post-Consumer Recycled Content
3rd Party Certified Industry-wide Type III EPD
FloorScore Indoor Air Quality – CDPH Standard Method v1.1-2010
NSF / ANSI-332 Certification: Gold
Manufacture Location: Salem, NJ USA
ISO 14001 and 9001 Registered Manufacturing Facility

TESTING

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| ASTM Specification (F-1913) | Exceeds |
| HUD/FHA Requirements | Exceeds |
| Electrical Resistance, EN1815 | ≤ 2 kv |
| Flooring Radiant Panel Test (ASTM-E-648) | ≥ .45 watts/cm ² , Passes (Class I) |
| N.B.S. Smoke Chamber Test (ASTM-E-662) | <450 - Passes |
| Static Coefficient of Friction | Meets ADA Guidelines (> 0.6) |

WARRANTIES

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| Warranty | Limited Five Year Commercial Warranty Limited Five Year Quantum Guard® HP Wear Warranty |
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INSTALLATION

Adhesive:

| | |
|-----------------------------------|---|
| Porous Substrates: | V-82 Full Spread* |
| Non-Porous Substrates: | V-95 / Full Spread, 2 part Epoxy* |
| Porous and Non-Porous Substrates: | V-88 Full Spread, Transitional Pressure Sensitive, High Moisture ** |
| Porous and Non-Porous Substrates: | XpressStep for Sheet Vinyl** |

Note: Must use V-95 or XpressStep for Sheet adhesive under hospital beds, OR tables and heavy rolling loads or where high performance is needed.

Seam Method:

Mannington Commercial Solid Weld Rods or MCS-42 Chemical Seam Sealer with VST-96 Applicator Kit
Mannington Seam Coater Pen for high traffic areas

Note: Heat welding is the recommended procedure for healthcare and high traffic applications.

- Quantum Guard® HP is a patented urethane wearlayer with aluminum oxide that provides a low maintenance floor option with superior appearance retention, cleanability, durability and slip resistance. Quantum Guard® HP can eliminate the need for polish over an extended period of time depending upon the amount of commercial traffic.
- While not rated for ramps, Quantum Guard® HP provides an enhanced level of traction and protection against slip compared to standard resilient floors.
- Dirt, wetness, finish selection and maintenance schedule may cause significant variation in actual performance.
- Use entryway systems outside each entrance to prevent dirt, sand, grit and other substances from being tracked onto floor.
- This product is intended solely for use as an indoor floor covering and is not recommended or sold for any other purpose.
- This product is not recommended in commercial areas that require static dissipation.
- This product is not recommended in commercial areas where the surface temperature over radiant heated substrate exceeds 85° F.
- Specifications are based on averages from normal manufacturing tolerances. Such variations do not affect product performance.
- Visual / Color variations can occur from roll to roll. This variation does not affect product performance.

*Verify substrate (concrete) is dry per ASTM F-1869 3 lbs. maximum MVTR or ASTM F-2170 75% maximum relative humidity.

**Verify substrate (concrete) is dry per ASTM F-1869 8 lbs. maximum MVTR or ASTM F-2170 90% maximum relative humidity.