

CITY AND BOROUGH OF JUNEAU (CBJ) REQUEST for QUOTES (RFQ)

Zach Gordon Youth Center Flooring Replacement RFQ No. E15-253

QUOTES ARE DUE PRIOR TO 2:00 p.m., April 24, 2015

RESPONDING TO THIS REQUEST FOR QUOTES. Quotes may be hand-delivered, or faxed, to the attention of Tina Brown, CBJ Engineering, Contracts Office, 3rd Floor, Marine View Center at 230 South Franklin Street. The Engineering Department Contracts Division fax number is 907-586-4530. Emailed quotes will be accepted if they are emailed to contracts@juneau.org, received and printed prior to the deadline stated above. It is strongly recommended that Bidders call (907) 586-0490 to confirm receipt of faxed or emailed quotes. **To be considered, Quotes must include a Bid and Signature page and Bid Schedule.**

SCOPE OF WORK:

The work to be performed under this contract shall consist of furnishing all tools, equipment, materials, supplies, and manufactured articles and furnishing all labor, and performing all work, or other operations required for the fulfillment of the contract in strict accordance with the Contract Documents.

Zach Gordon Youth Center is in the process of renovating the kitchen; tentative completion date is May 15, 2015. Stringent coordination of scheduling will be necessary as carpentry work, mechanical and plumbing work and electrical work have been contracted separately. Theresa Mores, CBJ Project Manager and Kristi West, ZGYC supervisor will assist in scheduling.

Contractor shall perform the following work in accordance with the attached drawing and specifications by CBJ to remove and dispose of existing flooring, prepare substrates and install homogeneous Sheet Vinyl, heat welded with solid weld rod #1292384, plus install 6" high continuous rubber base w/ pre-formed inside and outside corner pieces. Take all precautions necessary to protect the interior structure and facility from any airborne dust or particles emitted from any portion of construction. This includes but is not limited to tenting work area with airtight plastic sheathing and continual use of vacuums during any dust causing process. Saw cutting shall be done in an outside area to be designated. Promptly remove from the vicinity all rubbish, debris and unused materials.

Contractor is encouraged to visit site for accurate estimate.

Attached Documents:

- Flooring Drawing 1 of 1
- SECTION 09652 SHEET VINYL FLOOR COVERINGS
- SECTION 09653 RESILIENT WALL BASE AND ACCESSORIES

Basis of Design:

Sheet Vinyl: Tarkett; Granit Safe-T, Color: 700 After Midnight

Rubber wall base: Tarkett; Color Match Color Palette A, 20 Charcoal WG Walk off mat: Mohawk Group; Tuff Stuff II Collection, First Step II, 1, 955 Cobalt

Base Bid: Includes the Kitchen and Lounge Area. Construction Contractor has installed a temp wall at transition area that protects the facility from construction dust and keeps the patrons safe while using the facility. Construction Contractor has removed some layers of existing vinyl from original poured concrete floor, and has found that complete prep work is beyond the scope of their contract. The floor is now in a variety of stages from some intact vinyl, to original existing exposed concrete.

Flooring work for this area will include:

- Prepare Substrates for new Sheet Vinyl installation.
- Installation of New Homogeneous Sheet Vinyl, room size Approximately 672 square feet.
- Installation of 6" high continuous rubber base w/ pre-formed inside and outside corner pieces, perimeter is approximately 119'.
- Transition piece between new vinyl and existing carpet, plus at doorway and sliding glass door separating new vinyl from existing flooring in Climbing Wall room.
- Kitchen is currently under construction; however fixtures, cabinets and appliances will not be installed until *after* flooring is installed.
- Completion date for Base Bid flooring: May 15, 2015

Alternate No. 1: Includes flooring replacement in Main Hallway and Mop Closet plus Entry Vestibule. Existing flooring is intact in Hallway. Flooring has been removed down to exposed concrete in Entry Vestibule.

- Hallway will include removal and disposal of existing flooring.
- Prepare Substrates for new Sheet Vinyl and walk off mat installation.
- Installation of New Homogeneous Sheet Vinyl, Hallway size approximately 280 square feet, mop closet 39 square feet.
- Installation of 6" high continuous rubber base w/ pre-formed inside and outside corner pieces, perimeter approximately 160'.
- Several Transition strips between new vinyl and existing vinyl in weight room, and six doorways plus transition between new vinyl and new walk off mat in entry.
- Installation of Walk off mat in Entry Vestibule; approximately 57 square feet, perimeter is approximately 30'.
- Completion date for Alternate no. 1: Sept 18, 2015

Alternate No. 2: Includes flooring replacement in Weight Training/exercise room.

- Weight Training room will include removal and disposal of existing flooring.
- Prepare surface for new Sheet Vinyl.
- Installation of New Homogeneous Sheet Vinyl, room size approximately 1045 square feet.
- Installation of 6" high continuous rubber base w/ pre-formed inside and outside corner pieces, perimeter is approximately 148'
- Transition strips between new vinyl and three doorways.
- Completion date for Alternate no. 1: Sept 18, 2015.

This project agreement expires on December 31, 2015, unless an amendment changing this date is fully executed prior to December 15, 2015.

REPORTING: The CBJ Project Manager for this project is Theresa Mores.

LOCATION OF THE PROJECT. The Project is located at Zach Gordon Youth Center.

SITE INSPECTION. Photos are available upon request, however bidders are encouraged to visit the Project site prior to submitting a bid for this Work. Failure to visit the site shall in no way relieve the Contractor of its responsibility to perform the Work in compliance with the terms and specifications of this Contract.

QUALITY OF WORK. The Contractor shall employ workers and craftspeople qualified in the necessary trades. All Work shall conform to the drawings and specifications, industry standards and practices, and the manufacturer's requirements. The Contractor shall be responsible for the supervision and control of all Work; the safety of the workers; and assurance that the quality of Work and character of workers conform to all applicable laws and regulations.

QUALIFICATIONS. By submitting a quote the Contractor warrants that it is qualified to perform the Work described in accordance with all applicable codes, standards, and regulations. The Contractor shall, upon request by the CBJ, provide all documentation showing the Contractor's qualifications and/or registrations necessary for completion of the Project.

QUOTES. A Quote for the Work will not be accepted from a Contractor who does not hold a valid Alaska Business License and a valid Contractor's license in Alaska (applicable to the type of Work bid upon) at the time of opening Bids. **The CBJ's procurement code requires that Request for Quotes be used for projects estimated to not exceed \$50,000.00 in total cost.** If a quote is submitted for an amount exceeding \$50,000.00, it shall be considered non-responsive.

AWARD. Award of this Quote, if it is awarded, will be on the basis of materials and equipment described in these RFQ documents and will be made to the lowest responsive, responsible Bidder whose Bid complies with all the requirements prescribed.

CONTRACTOR'S RESPONSIBILITIES. The Contractor shall designate a Construction Superintendent, or designee, who shall serve as the Contractor's point of contact and be in full charge of the Work, ensuring that construction is performed in a safe and professional manner. Unless otherwise approved in writing by the Owner's Project Representative, the Construction Superintendent shall acknowledge and accept, on behalf of the Contractor, all written change orders, directives, approval, or rejection notices.

The Contractor shall have sole responsibility for the means, methods, sequences, or procedures of construction and safety precautions related thereto. The Contractor shall conduct all Work in such a manner as to protect CBJ resources.

The Contractor shall comply with all applicable laws, regulations, codes, and ordinances. In addition, the Contractor shall obtain applicable licenses and permits, unless directed otherwise; provide supervision, labor, tools and new materials, unless directed otherwise.

PERMITS. A Building Permit has been obtained for this project.

SUBCONTRACTING. If this project will have subcontractors, the Contractor shall submit a list of Subcontractors who will be working on the project (form attached to the end of this RFQ), and to comply with Alaska Department of Labor Wage and Hour requirements and the Alaska Employment Security Act. The Employment Security Tax Clearance form will be issued with the Notice to Proceed.

CANCELLATION. The CBJ, as Owner, reserves the sole right to cancel this Contract, in whole or in part, immediately, in the event of the Contractor's failure to perform the Work in conformance with these Contract Documents.

CONTRACT ADMINISTRATION AND ACCEPTANCE. The CBJ, through its authorized representative, will perform the Contract Administration and Inspection for this Work. The CBJ reserves the right to determine the acceptability of the finished Project. Should the Contractor fail to meet the required specifications, the Contractor shall immediately complete the Project as specified, at no additional cost to the CBJ.

COMPENSATION. The Contractor shall be paid on a lump sum basis based on the amounts show on the bid schedule as awarded, upon satisfactory completion and acceptance of the Work by the CBJ and notification by the State Department of Labor that the Contractor has complied with its requirements.

LIABILITY AND INSURANCE REQUIREMENTS.

<u>Liability</u>. The Contractor shall hold and save the CBJ, its officers, agents, and employees harmless from liability of any nature. This includes any costs, expenses, suits or damages of any kind sustained by any person(s) or property by any virtue of performance resulting from the Project, unless arising from carelessness or negligence by the CBJ, which will be apportioned on a comparative fault basis.

Insurance Requirements. The Contractor shall provide evidence of insurance with a carrier or carriers satisfactory to the CBJ, covering injury to persons and/or property suffered by the CBJ or a third party, as a result of operations under this contract by the Contractor or by any Subcontractor. This coverage will also provide protection against injuries to all employees of the Contractor and the employees of any Subcontractor engaged in Work under this contract. The delivery to the CBJ of a written 30-day notice is required before cancellation of any coverage of reduction in any limits of liability. Insurance carriers providing coverage shall have an A.M. Best rating of at least A-VII. The Contractor shall maintain in force at all time, during the performance of Work under this contract, the following policies of insurance. "The CBJ shall be named as additional insured for any and all work performed for the CBJ." (Additional insured requirements not required for Worker's Compensation coverage.) Proof of this insurance is required before the final bid award.

1. Workers' Compensation Insurance. The Contractor, if subject to the provisions of the Alaska Workers' Compensation Act (AS 23.30), will provide the CBJ and the State of Alaska with proof, furnished by the insurance carrier, of current coverage for workers compensation with an insurance company or association authorized to transact such business in the State of Alaska, or an approved current certification of self-insurance by the Alaska Workers' Compensation Board. The Contractor further acknowledges and agrees that in the event it fails to maintain proper Workers' Compensation coverage, the State will implement the provisions of AS 23.30.045 8 and CBJ, at its option, may terminate this agreement for cause without liability.

a. Employers Liability

Bodily Injury by Accident: \$100,000.00 Each Accident
Bodily Injury by Disease: \$100,000.00 Each Employee
Bodily Injury by Disease: \$500,000.00 Policy Limit

- b. The Contractor agrees to waive all rights of subrogation against the Owner for Work performed under the contract.
- c. If the Contractor directly utilizes labor outside of the State of Alaska in the prosecution of the Work, "Other States" endorsement shall be required as a condition of the contract.
- Commercial General Liability Insurance. Such insurance shall cover all operations by, or on behalf of, the Contractor providing insurance for bodily injury and property damage liability including coverage for premises and operations, products and completed operations, contractual liability, broad form property damage, and personal injury liability. The minimum limits of liability shall be:

\$1,000,000 each occurrence for General Liability and Products/Completed Operations;

\$1,000,000 for Personal Injury Liability;

\$2,000,000 Aggregate for Products-Completed Operations;

\$2,000,000 General Aggregate.

3. Business Automobile Insurance.

\$1,000,000 per accident, combined single limit, covering owned, non-owned and hired automobiles.

The City and Borough of Juneau shall be named as an "Additional Insured" for all coverages listed above, except Workers' Compensation.

TITLE 36 (Little Davis-Bacon) REQUIREMENTS. If your quote exceeds \$25,000.00 and you subcontract or employ anyone to perform any of the Work, the following will apply:

State of Alaska, Department of Labor, Laborers' and Mechanics' Minimum Rates of Pay, AS 36.05.010 and AS 36.05.050, Wage and Hour Administration Pamphlet No. 600, the latest edition published by the State of Alaska, Department of Labor inclusive, are made a part of this contract by reference.

The CONTRACTOR is responsible for contacting the Alaska Department of Labor to determine compliance with current regulations.

Correspondence regarding Title 36 requirements may be submitted electronically or paper copies can be submitted by mail. To submit Title 36 documents electronically, go to https://myalaska.state.ak.us/home/app. If filing electronically, submit certified payrolls to ADOL at the website above and email a copy of all certified payrolls to the Contract Administrator at the email address below. If Contractor elects to submit paper copies, they should be submitted to the physical addresses below.

Within 10 Days of "Notice of Award/Notice to Proceed" make a list of <u>all</u> Subcontractors. Include their name, address, phone, estimated subcontract amount, and estimated start and finish dates. Send this list to the Wage and Hour Section (contact information below).

Certified Payrolls must be submitted every two weeks. Before the second Friday, each CONTRACTOR and Subcontractor must file Certified Payrolls with Statements of Compliance for the previous two weeks. Indicate "Start" on your first payroll, and "Final" on your last payroll for this Project.

As part of the **final payment request package**, CONTRACTOR must submit a "NOTICE OF COMPLETION OF PUBLIC WORKS" form signed by ADOL personnel.

Contact Information:

Wage and Hour Section

State of Alaska
Department of Labor and Workforce Development
Labor Standards and Safety Division and
Wage and Hour Administration
P.O. Box 11149
Juneau, AK 99811-1149
907-465-4842
http://labor.state.ak.us/lss/home.htm

Greg Smith, Contract Administrator

City and Borough of Juneau 155 S. Seward Street Juneau, AK 99801 (907) 586-0873 Greg.Smith@juneau.org

If you need additional information, contact the State of Alaska, Department of Labor at 465-4842.

QUESTIONS CONCERNING THE WORK. Contact the Greg Smith, Contract Administrator.

FINAL PAYMENT. Prior to final payment of the final 5% of this contract, the Contractor must submit the following documents:

- Employment Security Tax Clearance for the Contractor and each Subcontractor from Alaska Department of Labor, Juneau Field Tax Office – (form to be provided with Notice to Proceed)
- 2. Compliance Certificate and Release Form (form to be provided with Notice to Proceed)
- 3. Approved Notice of Completion of Public Works (from DOL) if project exceeds \$25,000.

AS-BUILT PLANS. This request for bids may include a portion of an as-built plan. As-built plans are prepared from the best available information; however, the plans may not reflect actual utility locations. The CBJ is not responsible for costs incurred by the Contractor due to any discrepancy in the as-built plans.

BID AND SIGNATURE PAGE

Zach Gordon Youth Center Flooring Replacement

Project: RFQ E15-253

Dated:		Bidder:	(Compa	ny Name)	_
		Ву:			_
			(Signatu	ıre)	
		Printed Na	me:		_
Email:		Title:			_
Telephone No.:		Address:		or P.O. Box)	_
			(Street o	or P.O. Box)	
Fax No.:			(0): (0:		_
			(City/Sta	ate and Zip Code)	
The Contractor shall puthe Scope of Work.	provide all labor, equip	ment, mate	rials and per	form all Work as des	cribed in
COMPLETION TIME this RFQ.	FOR THE WORK. Th	e Contracto	or shall comp	olete all Work as des	cribed in
Bidder has examined	d the bid documents,	including	the followir	ng addenda (receipt	of all of
which is hereby ackn	owledged by the und	lersigned).	Give numb	er and date of each A	Addenda
below. Failure to non-responsive and			<u>Addenda n</u>	nay cause the Bio	1 to be
Addenda No.	Date Issued		da No.	Date Issued	
Addenda No.	Date 133ueu	Adden	ua NO.	Date 133ueu	

TO BE CONSIDERED, ALL BIDDERS MUST COMPLETE AND INCLUDE THE FOLLOWING AT

> Signed Bid and Signature Page, (includes Addenda receipt statement)

THE DATE AND TIME QUOTES ARE DUE:

> Completed Bid Schedule

BID SCHEDULE

Base Bid: Includes the Kitchen and Lounge Area.
\$

Alternate No. 1: Includes flooring replacement in Main Hallway plus Entry Vestibule.
\$

Alternate No. 2: Includes flooring replacement in Weight Training/Exercise Room.
<u>\$</u>

Company Name

Standard Terms and Conditions

Examination of Quote Documents: Each bidder shall thoroughly examine and be familiar with all the documents and any addenda to those documents. The submission of an Quote shall constitute an acknowledgment that the bidder has thoroughly examined and is familiar with the Request For Quote (RFQ) documents. The failure or neglect of a bidder to receive or examine any of the Quote documents shall in no way relieve that bidder from any obligations with respect to that bidder's proposal, or to the contract. Misinterpretation or a claimed lack of knowledge concerning the Quote will not serve as a basis for a claim for additional compensation.

Interpretation of Quote Documents: Comments concerning defects, questionable or objectionable material and requests for interpretation must be made in writing and received by the CBJ Engineering Office. Department, Contracts lf required. amendments to the Quote documents will be in the form of an addenda and, when issued, will be sent as promptly as is practical to all parties to whom the RFQ documents have been issued. All such addenda shall become part of the contract. Request must be sent to the CBJ Engineering Department, Contracts Office, 155 South Seward Street, Juneau, Alaska 99801.

<u>Preparation of Quote:</u> Quote must be submitted on the RFQ forms provided, or copies thereof, and be completed in all respects as required by the RFQ documents. Each Quote shall include all information requested, and be manually signed in ink.

Addenda: Each Quote shall include acknowledgment in the space provided (Item 2), in the RFQ form, receipt of all addenda issued during the bidding period. Failure to acknowledge all addenda may result in the proposal being rejected as not responsive. It shall be the bidder's responsibility to inquire about addenda issued.

Qualification of Bidders: Each bidder shall be skilled and regularly engaged in the general class or type of work called for under the contract. If requested by the CBJ Engineering Department, the **low bidder** shall submit resumes, documentation or information explaining, illustrating, or demonstrating the experience of the firm, and its key personnel who will be assigned to this contract.

Specifications: Unless otherwise specified in the RFQ, product brand names or model numbers specified in this RFQ are examples of the type and quality of product required, and are not statements of preference. If the specifications describing an item conflict with a brand name or model number describing the item, the specifications govern. Reference to brand name or number does not preclude an offer of a comparable or better product, if

full specifications and descriptive literature is provided for the product. Failure to provide such specifications and descriptive literature may be cause for rejection of the offer.

Quote Prices: The bid prices shall include everything necessary for the fulfillment of the contract, including, but not limited to, furnishing all materials, equipment and labor, except as may be provided otherwise in the contract documents. Price bid must be in U.S. Funds.

Additional Units on RFQ Award: The CBJ may from time to time request additional units above the amount stated in the RFQ, realizing that additional orders constituting more than 25% of the amount stated in the RFQ would be with the concurrence of the Contractor.

Extension of Prices: In case of error in the extension of prices in the Quote, the unit prices will govern; in a lot bid, the lot prices will govern.

<u>Firm Offer</u>: For the purpose of award, offers made in accordance with this RFQ must be held firm for a period of ninety (90) days from the date of RFQ opening.

<u>Contract Extensions</u>: Unless otherwise provided in the RFQ, the CBJ and successful bidder/Contractor agrees: (1) that any holding over of the contract excluding any exercised renewal options, will be considered as a month-to-month extension, and all other terms and conditions shall remain in full force and effect, and (2) to provide written notice to the other party of the intent to cancel such month-to-month extension.

<u>Default</u>: In case of default by the Contractor, for any reason whatsoever, the CBJ may procure the goods or services from another source and hold the Contractor responsible for any resulting excess cost and may seek other remedies under law or equity.

<u>Billing Instructions</u>: Except as specifically allowed under the RFQ, invoices must be billed to the Engineering Department, as noted on the purchase order. The ordering agency will approve for payment after it receives the merchandise or service and all conditions of the RFQ have been met.

Equal Employment Opportunity: The CBJ is an affirmative action purchaser and encourages small and disadvantaged businesses to submit bids.

Rejection of Quotes: The CBJ reserves the right to reject any or all bids and to determine which bid, if any, should be accepted in the best interest of the CBJ. The CBJ reserves the right to waive any Informality in a quote.

Fax/Email Disclaimer: It is the responsibility of the bidder to respond in a timely manner. Bidders' use of a facsimile machine or email shall be at bidders' sole risk. The CBJ will attempt to keep its facsimile machine and email system in good working order but will not be responsible for bids that are late due to mechanical failure, a busy facsimile machine, or any other technical issue arising from bidders' use of a facsimile machine or email, even if bidder submits a transmission report or provides other confirmation indicating that the bidder transmitted a bid before the submittal deadline. Bidders are therefore strongly encouraged to confirm receipt of their bid with the CBJ prior to submittal deadline.

INDEMNIFICATION: The Contractor agrees to defend, indemnify, and hold harmless CBJ, its employees, volunteers, consultants, and insurers, with respect to any action, claim, or lawsuit arising out of or related to the Contractor's performance of this contract without limitation as to the amount of fees, and without limitation as to any damages, cost or expense resulting from settlement, judgment, or verdict, and includes the award of any attorneys fees even if in excess of Alaska Civil Rule 82. This indemnification agreement applies to the fullest extent permitted by law and is in full force and effect whenever and wherever any action, claim, or lawsuit is initiated, filed, or otherwise brought against CBJ relating to this contract. The obligations of Contractor arise immediately upon actual or constructive notice of any action, claim, or lawsuit. CBJ shall notify Contractor in a timely manner of the need for indemnification, but such notice is not a condition precedent to Contractor's obligations and may be waived where the Contractor has actual notice.

FINANCE DEPARTMENT: Contractors must be in good standing with the CBJ prior to award, and prior to any contract renewals, and in any event no later than seven business days following notification by the CBJ of intent to award. Good standing means: all amounts owed to the CBJ are current and the Contractor is not delinquent with respect to any taxes, fees, assessment, or other monies due and owed the CBJ, or a Confession of Judgment has been executed and the Contractor is in compliance with the terms of any stipulation associated with the

Confession of Judgment, including being current as to any installment payments due; and Contractor is current in all CBJ reporting obligations (such as sales tax registration and reporting and business personal property declarations). Failure to meet these requirements may be cause for rejection of your bid. To determine if your business is in good standing, or for further information, contact the CBJ Finance Department's Sales Tax Division at (907) 586-5265 for sales tax issues, Assessor's Office at (907)586-0930 for business personal property issues, or Collections Division at (907) 586-5268 for all other accounts.

RESPONSIBLE BIDDER. Only responsive Bids from responsible Bidders will be considered. A Bid submitted by a Bidder determined to be not responsible may be rejected. A responsible Bidder is one who is considered to be capable of performing the WORK.

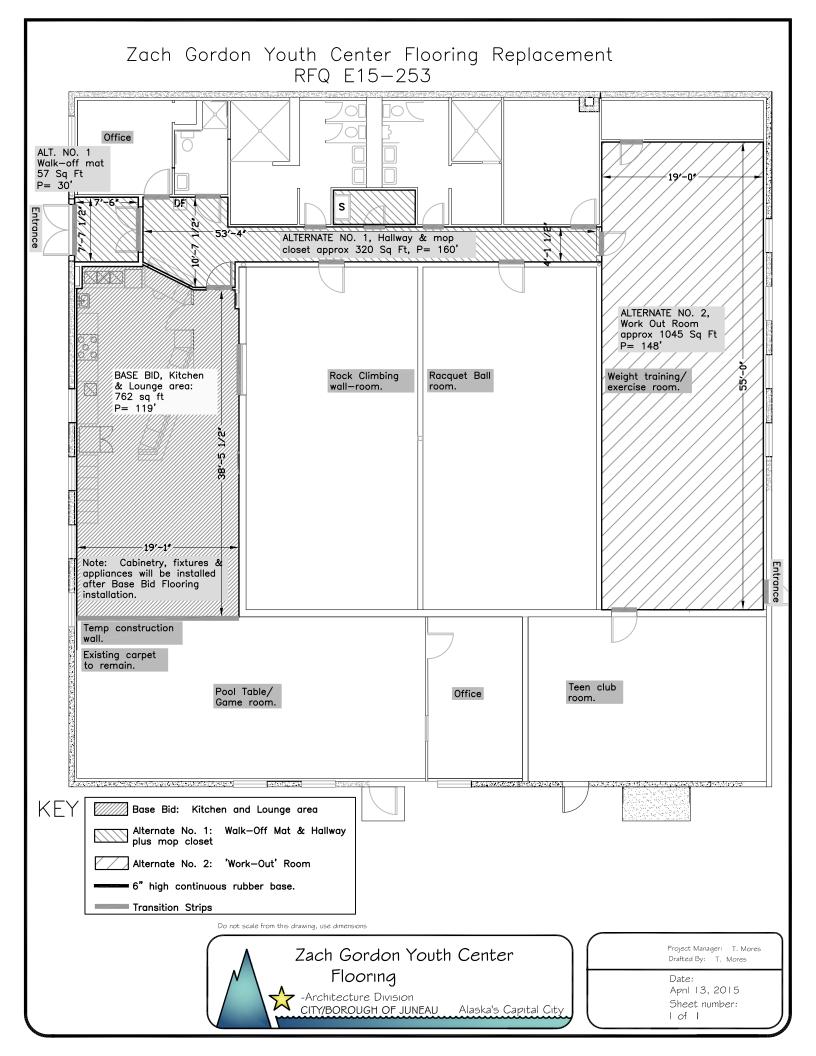
NON-RESPONSIVE BIDS. Only responsive Bids will be considered. Bids may be considered non-responsive and may be rejected. Some of the reasons a Bid may be rejected for being non-responsive are:

- If a Bid is received after the Deadline for Bids.
- If the Bid is on a form other than that furnished by the OWNER, or legible copies thereof; or if the form is altered or any part thereof is detached; or if the Bid is improperly signed.
- If there are unauthorized additions, conditional or alternate Bids, or irregularities of any kind which may tend to make the bid incomplete, indefinite, ambiguous as to its meaning, or in conflict with the OWNER's Bid document.
- ➤ If the Bid does not contain a Unit Price for each pay item listed, except in the case of authorized alternate pay items.
- If the Bidder has not acknowledged receipt of each Addendum.
- If any of the Unit Prices Bid are excessively unbalanced (either above or below the amount of a reasonable Bid) to the potential detriment of the OWNER.

LIST OF SUBCONTRACTORS (AS 36.30.115)

RFQ No. E15-253 & Zach Gordon Youth Center Flooring Replacement

	SUBCONTRACTOR ADDRESS	¹ AK Contractor License No. 2 AK Business	¹ _Contact Name 2 Phone Number		Contract Amount	DBE?
1.		1 2			_ \$	
2.		1 2			_ \$	
3.		1 2			_ \$	
4.		1			_ \$	
	certify that the above listeroplicable, were valid at the			ACTOR Re	egistration(s), if	
С	ONTRACTOR, Authorize	d Signature	_			
\overline{c}	ONTRACTOR, Printed N	ame	_			



SECTION 09652 - SHEET VINYL FLOOR COVERINGS

PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes sheet vinyl floor coverings, with backings.

1.2 SUBMITTALS

- A. Product Data: For each product indicated.
- B. Samples for Verification: In manufacturer's standard size, but not less than 6-by-9-inch sections of each different color and pattern of floor covering required.
 - 1. For heat-welding bead, manufacturer's standard-size Samples, but not less than 9 inches long, of each color required.
- C. Qualification Data: For Installer.

1.3 QUALITY ASSURANCE

A. Installer Qualifications: A qualified installer who employs workers for this Project that are competent in heat-welding techniques required by manufacturer for floor covering installation.

1.4 PROJECT CONDITIONS

- A. Maintain temperatures within range recommended by manufacturer, but not less than 70 deg F or more than 85 deg F, in spaces to receive floor tile during the following time periods:
 - 1. 48 hours before installation.
 - 2. During installation.
 - 3. 48 hours after installation.
- B. After post installation period, maintain temperatures within range recommended by manufacturer, but not less than 55 deg F or more than 95 deg F.
- C. Close spaces to traffic during floor covering installation.
- D. Close spaces to traffic for 48 hours after floor covering installation.
- E. Install floor coverings after other finishing operations, including painting, have been completed.

PART 2 - PRODUCTS

2.1 SHEET VINYL FLOOR COVERING

- A. Basis of Design Tarkett; Granit Safe-T
- B. Available Products: Subject to compliance with requirements, products that may be incorporated into the WORK include, but are not limited to, the following:
 - 1. Armstrong World Industries, Inc.;.
 - 2. Congoleum Corporation;.
 - 3. Mannington Mills, Inc.;.
- C. Sheet Vinyl Floor Covering With Backing: ASTM F 1303.
 - 1. Type (Binder Content): II, minimum binder content of 34 percent.
 - 2. Wear-Layer Thickness: Grade 1.
 - 3. Overall Thickness: .080 inches
 - 4. Backing Class: Class A (fibrous).
- D. Color and Pattern: As selected from manufacturer's full range.
- E. Wearing Surface: Smooth.
- F. Sheet Width: 6 feet.
- G. Seaming Method: Heat welded.
- H. Fire-Test-Response Characteristics:
 - 1. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm per ASTM E 648.

2.2 INSTALLATION MATERIALS

- A. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic cement based formulation provided or approved by floor covering manufacturer for applications indicated.
- B. Adhesives: Water-resistant type recommended by manufacturer to suit sheet vinyl floor covering and substrate conditions indicated.
 - 1. Use adhesives that have a VOC content of 50 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).
- C. Heat-Welding Bead: Solid-strand product of floor covering manufacturer.
 - 1. Color: As selected from manufacturer's full range to contrast with floor covering.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Prepare substrates according to manufacturer's written recommendations to ensure adhesion of floor coverings.
- B. Concrete Substrates: Prepare according to ASTM F 710.
 - 1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
 - 2. Alkalinity and Adhesion Testing: Perform tests recommended by manufacturer. Proceed with installation only after substrates pass testing.
 - 3. Moisture Testing:
 - a. Perform tests recommended by manufacturer. Proceed with installation only after substrates pass testing.
- C. Remove substrate coatings and other substances that are incompatible with floor covering adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
- D. Use trowelable leveling and patching compound to fill cracks, holes, and depressions in substrates.
- E. Move floor coverings and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
 - 1. Do not install floor coverings until they are same temperature as space where they are to be installed.
- F. Sweep and vacuum clean substrates to be covered by floor coverings immediately before installation. After cleaning, examine substrates for moisture, alkaline salts, carbonation, and dust. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Unroll sheet vinyl floor coverings and allow them to stabilize before cutting and fitting.
- B. Lay out sheet vinyl floor coverings as follows:
 - 1. Maintain uniformity of floor covering direction.
 - 2. Minimize number of seams; place seams in inconspicuous and low-traffic areas, at least 6 inches away from parallel joints in floor covering substrates.
 - 3. Match edges of floor coverings for color shading at seams.
 - 4. Avoid cross seams.
- C. Scribe and cut floor coverings to butt neatly and tightly to vertical surfaces, permanent fixtures, and built-in furniture including cabinets, pipes, outlets, edgings, thresholds, and nosings.
- D. Extend floor coverings into toe spaces, door reveals, closets, and similar openings.

- E. Maintain reference markers, holes, or openings that are in place or marked for future cutting by repeating on floor coverings as marked on substrates. Use chalk or other nonpermanent marking device.
- F. Adhere floor coverings to substrates using a full spread of adhesive applied to substrate to produce a completed installation without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks, and other surface imperfections.
- G. Heat-Welded Seams: Comply with ASTM F 1516. Rout joints and use welding bead to permanently fuse sections into a seamless floor covering. Prepare, weld, and finish seams to produce surfaces flush with adjoining floor covering surfaces.
- H. Perform the following operations immediately after completing floor covering installation:
 - 1. Remove adhesive and other blemishes from floor covering surfaces.
 - 2. Sweep and vacuum floor coverings thoroughly.
 - 3. Damp-mop floor coverings to remove marks and soil.
 - a. Do not wash floor coverings until after time period recommended by manufacturer.
- I. Protect floor coverings from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period. Use protection methods recommended in writing by manufacturer.

END OF SECTION 09652

SECTION 09653 - RESILIENT WALL BASE AND ACCESSORIES

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
 - 1. Wall base.
 - 2. Molding accessories.

1.2 SUBMITTALS

- A. Product Data: For each product indicated.
- B. Samples: For each type of product indicated, in manufacturer's standard-size Samples but not less than 12 inches long, of each resilient product color, texture, and pattern required.

1.3 PROJECT CONDITIONS

- A. Maintain temperatures within range recommended by manufacturer, but not less than 70 deg F or more than 95 deg F, in spaces to receive floor tile during the following time periods:
 - 1. 48 hours before installation.
 - 2. During installation.
 - 3. 48 hours after installation.
- B. After postinstallation period, maintain temperatures within range recommended by manufacturer, but not less than 55 deg F or more than 95 deg F.
- C. Install resilient products after other finishing operations, including painting, have been completed.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis of Design Tarkett; Color Match Color Palette A, 20 Charcoal WG
- B. Available Products: Subject to compliance with requirements, products that may be incorporated into the WORK include, but are not limited to;
 - 1. Armstrong World Industries, Inc.;.
 - 2. Burke Mercer Flooring Products;.

2.2 COLORS AND PATTERNS

A. Colors and Patterns: As selected from manufacturer's full range.

2.3 RESILIENT WALL BASE

- A. Wall Base: ASTM F 1861.
- B. Type (Material Requirement): TS (rubber, vulcanized thermoset).
- C. Group (Manufacturing Method): I (solid).
- D. Style: Cove (with top-set toe).
- E. Minimum Thickness: 0.125 inch.
- F. Height: 4 inches.
- G. Lengths: Cut lengths 48 inches long or coils in manufacturer's standard length.
- H. Outside Corners: Job formed.
- I. Inside Corners: Job formed.
- J. Surface: Smooth.

2.4 INSTALLATION MATERIALS

- A. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic cement based formulation provided or approved by resilient product manufacturers for applications indicated.
- B. Adhesives: Water-resistant type recommended by manufacturer to suit resilient products and substrate conditions indicated.
 - 1. Use adhesives that comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
 - a. Cove Base Adhesives: 50 g/L.
 - b. Rubber Floor Adhesives: 60 g/L.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Prepare substrates according to manufacturer's written recommendations to ensure adhesion of resilient products.
- B. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
- C. Use trowelable leveling and patching compound to fill cracks, holes, and depressions in substrates.

- D. Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
 - 1. Do not install resilient products until they are the same temperature as the space where they are to be installed.
- E. Sweep and vacuum clean substrates to be covered by resilient products immediately before installation. After cleaning, examine substrates for moisture, alkaline salts, carbonation, and dust. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 RESILIENT WALL BASE INSTALLATION

- A. Apply wall base to walls, columns, pilasters, casework and cabinets in toe spaces, and other permanent fixtures in rooms and areas where base is required.
- B. Install wall base in lengths as long as practicable without gaps at seams and with tops of adjacent pieces aligned.
- C. Tightly adhere wall base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.
- D. Do not stretch wall base during installation.

E. Job-Formed Corners:

- 1. Outside Corners: Use straight pieces of maximum lengths possible. Form without producing discoloration (whitening) at bends. Shave back of base at points where bends occur and remove strips perpendicular to length of base that are only deep enough to produce a snug fit without removing more than half the wall base thickness.
- 2. Inside Corners: Use straight pieces of maximum lengths possible. Form by cutting an inverted V-shaped notch in toe of wall base at the point where corner is formed. Shave back of base where necessary to produce a snug fit to substrate.

3.3 CLEANING AND PROTECTION

- A. Perform the following operations immediately after completing resilient product installation:
 - 1. Remove adhesive and other blemishes from exposed surfaces.
 - 2. Sweep and vacuum surfaces thoroughly.
 - 3. Damp-mop surfaces to remove marks and soil.
 - a. Do not wash surfaces until after time period recommended by manufacturer.
- B. Protect resilient products from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period. Use protection methods recommended in writing by manufacturer.

END OF SECTION 09653