



University of South Carolina
 Purchasing Department
 1600 Hampton Street, 6th floor
 Columbia, SC 29208
 Telephone: (803) 777-4115

Request for Quotation

Page One

THIS IS NOT AN ORDER

Quotation must be received No Later Than:	Send quotation to above address Attention of:	Quotation Number:	Date
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Print company name and address:

Please quote your lowest delivered price of the items(s) listed below. The Purchasing Department reserves the right to reject any or all quotes and to waive any or all technicalities.

1. If an item cannot be furnished, indicate by **NO QUOTE**.
2. All quotes must be signed by the vendor's representative and terms noted, failure to comply with this instruction may result in disqualification of the quote.
3. **FAXED QUOTES ACCEPTABLE.** FAX # (803) 777-2032

Federal I.D. or Social Security No. _____ SC Minority Certification Number (If Applicable) _____

Submitted By (Print Name) _____ Signature _____ Telephone _____

Item No.	Quantity and Unit	Description of Commodity or Services	Unit Price	Total Price

GENERAL CONDITIONS

DEFAULT: In case or default by the Contractor, the University of South Carolina reserves the right to purchase any or all items in default in the open market, charging the Contractor with any additional costs. The defaulting Contractor shall not be considered a responsible bidder until the assessed charge has been satisfied.

All amendments to and interpretation of this RFQ shall be in writing. The procurement officer shall not be legally bound by any amendment or interpretation that is not in writing.

SC/US PREFERENCE: In order to receive the South Carolina/United States made, manufactured or grown end-product preference, you must check the appropriate space (s) provided on the face of the quotation form. This preference does not apply to services.

Any contract entered into by the University of South Carolina or its agencies resulting from this quotation shall be subject to cancellation at the end of any fiscal or appropriated year unless otherwise provided by law.

Payment will be made in accordance with Section 11-35-45 of the South Carolina Consolidated Procurement Code and Disbursement Regulations. Delay in receiving invoices, as well as errors and omissions on the invoices, will be considered just cause for withholding payment without losing discount privileges. The University reserves the right to withhold payment or make such deductions as may be necessary to protect the University from loss or damage because of defective work, claims, damages or to pay for repair of correction of materials furnished hereunder.

Quoted prices must remain firm for a period of thirty days beyond the Request for Quotation deadline. Unit prices will govern over extended prices unless otherwise stated.

The University of South Carolina shall consider payment discounts in the award of this contract when such discounts are for thirty days or more after final inspection and acceptance of contract requirements. Payment discounts for less than thirty days are encouraged but shall not be a factor in award determination. Please state your discount terms using the above referenced information as the University's position on the matter.

All materials and products offered must be guaranteed to meet and comply with the requirements all the specifications, terms and conditions indicated or referred to.

The award will be made in accordance with Section 11-35-1520 of the South Carolina Consolidated Procurement Code.

The University reserves the right to reject any and all quotations and to cancel the solicitation; waive any and all technicalities; the University reserves the right to reject any quotation in which the delivery time indicated to be of substantial length to cause disruption and/or delay in operation for which the item(s) is/are intended; ambiguous quotations which are uncertain as to terms, delivery, quantity or compliance with specifications may be rejected.

The successful contractor assumes sole responsibility and shall hold harmless the University of South Carolina, its directors, officers, employees and agents from and against any and all claims, actions or liabilities of any nature which may be asserted against them by third parties in connection with the performance of the successful bidder, its directors, officers, employees and agents under this agreement. The University of South Carolina agrees to accept responsibility for claims, actions or liabilities resulting from negligent acts of its employees occurring within the scope of their employment which may be asserted against them by third parties in connection with the performance of the University of South Carolina, its members, directors, officers, employees and agents under this agreement.

Contractor agrees not to refer to award of this contract in commercial advertising in such a manner to state or imply that the products or service provided are endorsed or preferred by the user.

Upon award of a contract under this quotation, the person, partnership, association or corporation to whom the award is made must comply with the laws of South Carolina that require such person or entity to be authorized and/or licensed to do business in this State. Notwithstanding the fact that applicable statutes may be exempt or exclude the successful quoter from requirements that it be authorized and/or licensed to do business in this State, by submission of this signed quote, the quoter agrees to subject itself to the jurisdiction and process of the courts of the State of South Carolina as to all matters and disputes arising or to arise under the contract and the performance thereof, including any questions as to the liability for taxes, licenses or fees levied by the State.

Termination: Subject to the provisions below, the contractor may be terminated for any reason by the University providing a thirty-day advance notice in writing is given to the contractor.

Termination for Convenience: In the event that this contract is terminated or cancelled upon request and for the convenience of the University may negotiate reasonable termination costs, if applicable.

Termination for Cause: Termination by the University for cause, default, or negligence on the part of the Contractor shall be excluded from the foregoing provisions; termination costs, if any, shall not apply. The thirty day advance notice requirement is waived and the default provision in this bid shall apply.

HIPAA Law: The Contractor agrees that to the extent that some or all of the activities within the scope of this Contract are subject to the Health Insurance Portability Accountability Act of 1996, P.L. 104-91, as amended (“HIPAA”), or its implementing regulations, it will comply with the HIPAA requirements and will execute such agreements and practices as the University of South Carolina may require to ensure compliance. Additional information may be viewed at: <http://www.sc.edu/hipaa/>

SPECIAL CONDITIONS

LICENSES, PERMITS, INSURANCE: All costs for required licenses, permits and insurance shall be borne by the Bidder.

The University of South Carolina requires all contractual activities to be performed in a manner that is consistent with all applicable federal, state and local laws, regulations, rules, rulings and ordinances. These include, but are not limited to: the Occupational safety and Health Act, The Environmental Protection Act, The South Carolina Hazardous Waste Management Act.

IMPORTANT – Please Note

Vendors, we **MUST** have your Federal ID # (company) or Social Security # (individual) before processing any invoices for payment. Failure to provide this information will result in delay of payments until this information is received. Please include this information with your quote.

Furnish ALL Labor and Material to Remove and Replace USC Russell House Ballroom Curtain

Scope of Work:

Furnish all labor and material to remove and replace USC Russell House Ballroom Curtain (Columbia, SC campus). This includes providing new curtain, tracks, etc. as specified in this specification.

SITE VISIT: A site visit will be held at the following date, time and location. The University assumes no responsibility for any conclusions or interpretations made by the contractor based on the information made available at the site visit. Nor does the University assume responsibility for any understanding reached or representation made concerning conditions which can affect the work by any of its officers or agents before the execution of this contract, unless that understanding or representation is expressly stated in this contract.

Date and Time: Monday, July 1, 2013, 9:30 AM

Location: USC Columbia
Russell House, 2nd Floor, Ballroom
1400 Greene Street
Columbia, SC 29208

Deadline for Questions: Monday, July 1, 3:00 PM

Submit Questions to: Lana Widener, Procurement Officer
E-Mail: llw@sc.edu
Phone: 803-777-7776
Fax: 803-777-2032

NOTE: *A potential bidder's failure to attend an advertised pre-bid conference will not excuse its responsibility for estimating properly the difficulty and cost of successfully performing the work, or for proceeding to successfully perform the work without additional expense to the State.*

Award will be made to one vendor for the entire quantity. **(SPM034)**

Additional Terms and Conditions

CERTIFICATES OF INSURANCE

Certificates of Insurance shall be delivered to the University as requested herein. Such certificates shall also indicate the requirement for advance notice of termination or cancellation of or change in coverage. The contractor must furnish a statement of Worker's Compensation as required by law, or a statement that the contractor is self-insured and will not file a claim against USC. **Contractor should submit copy of insurance within 5 days of award.**

Minimum requirements are as follows:

- Worker's compensation: in accordance with the statutory limits set by the State of South Carolina.
- Commercial General Liability Insurance: \$1,000,000 per occurrence. Naming USC as an additional insured.
- Comprehensive Automobile Liability/Bodily Injury/Property Damage Insurance: \$1,000,000 combined single limit per accident.

CONFERENCE – PRE-PERFORMANCE (JAN 2006): Unless waived by the Procurement Officer, a pre-performance conference between the contractor, state and Procurement Officer shall be held at a location selected by the state within five (5) days after final award, and prior to commencement of work under the contract. The responsibilities of all parties involved will be discussed to assure a meeting of the minds of all concerned. The successful contractor or his duly authorized representative shall be required to attend at contractor's expense.

CONTRACTOR PERSONNEL (JAN 2006): The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Contract. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them.

CONTRACTOR'S OBLIGATION – GENERAL (JAN 2006): The contractor shall provide and pay for all materials, tools, equipment, labor and professional and non-professional services, and shall perform all other acts and supply all other things necessary, to fully and properly perform and complete the work. The contractor must act as the prime contractor and assume full responsibility for any subcontractor's performance. The contractor will be considered the sole point of contact with regard to all situations, including payment of all charges and the meeting of all other requirements.

DISPOSAL OF PACKAGING (JAN 2006): Contractor shall dispose of all wrappings, crating, and other disposable materials pertaining to this contract at the end of each working day and upon completion of installation.

INDEMNIFICATION - THIRD PARTY CLAIMS (JAN 2006): Notwithstanding any limitation in this agreement, Contractor shall defend and indemnify the State of South Carolina, its instrumentalities, agencies, departments, boards, political subdivisions and all their respective officers, agents and employees against all suits or claims of any nature (and all damages, settlement payments, attorneys' fees, costs, expenses, losses or liabilities attributable thereto) by any third party which arise out of, or result in any way from, any defect in the goods or services acquired hereunder or from any act or omission of Contractor, its subcontractors, their employees, workmen, servants or agents. Contractor shall be given written notice of any suit or claim. State shall allow Contractor to defend such claim so long as such defense is diligently and capably prosecuted through legal counsel. State shall allow Contractor to settle such suit or claim so long as (i) all settlement payments are made by (and any deferred settlement payments are the sole liability of) Contractor, and (ii) the settlement imposes no non-monetary obligation upon State. State shall not admit liability or agree to a settlement or other disposition of the suit or claim, in whole or in part, without the prior written consent of Contractor. State shall reasonably cooperate with Contractor's defense of such suit or claim. The obligations of this paragraph shall survive termination of the parties' agreement.

ILLEGAL IMMIGRATION (NOV. 2008) (An overview is available at www.procurement.sc.gov) By signing your offer, you certify that you will comply with the applicable requirements of Title 8, Chapter 14 of the South Carolina Code of Laws and agree to provide to the State upon request any documentation required to establish either: (a) that Title 8, Chapter 14 is inapplicable to you and your subcontractors or sub-subcontractors; or (b) that you and your subcontractors or sub-subcontractors are in compliance with Title 8, Chapter 14. Pursuant to Section 8-14-60, "A

person who knowingly makes or files any false, fictitious, or fraudulent document, statement, or report pursuant to this chapter is guilty of a felony, and, upon conviction, must be fined within the discretion of the court or imprisoned for not more than five years, or both." You agree to include in any contracts with your subcontractors language requiring your subcontractors to (a) comply with the applicable requirements of Title 8, Chapter 14, and (b) include in their contracts with the sub-subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14. [07-7B097-1]

RELATIONSHIP OF THE PARTIES (JAN 2006): Neither party is an employee, agent, partner, or joint venturer of the other. Neither party has the right or ability to bind the other to any agreement with a third party or to incur any obligation or liability on behalf of the other party.

STORAGE OF MATERIALS (JAN 2006): Absent approval of the using governmental unit, Contractor shall not store items on the premises of the using governmental unit prior to the time set for installation.

WARRANTY – STANDARD (JAN 2006): Contractor must provide the manufacturer's standard written warranty upon delivery of product. Contractor warrants that manufacturer will honor the standard written warranty provided.

ADDITIONAL CONDITIONS

PREFERENCES - A NOTICE TO VENDORS (SEP. 2009): On June 16, 2009, the South Carolina General Assembly rewrote the law governing preferences available to in-state vendors, vendors using in-state subcontractors, and vendors selling in-state or US end products. This law appears in Section 11-35-1524 of the South Carolina Code of Laws. A summary of the new preferences is available at www.procurement.sc.gov/preferences. **ALL THE PREFERENCES MUST BE CLAIMED AND ARE APPLIED BY LINE ITEM, REGARDLESS OF WHETHER AWARD IS MADE BY ITEM OR LOT. VENDORS ARE CAUTIONED TO CAREFULLY REVIEW THE STATUTE BEFORE CLAIMING ANY PREFERENCES. THE REQUIREMENTS TO QUALIFY HAVE CHANGED. IF YOU REQUEST A PREFERENCE, YOU ARE CERTIFYING THAT YOUR OFFER QUALIFIES FOR THE PREFERENCE YOU'VE CLAIMED. IMPROPERLY REQUESTING A PREFERENCE CAN HAVE SERIOUS CONSEQUENCES.** [11-35-1524(E)(4)&(6)]

PREFERENCES - SC/US END-PRODUCT (SEP 2009): Section 11-35-1524 provides a preference to vendors offering South Carolina end-products or US end-products, if those products are made, manufactured, or grown in SC or the US, respectively. An end-product is the tangible project identified for acquisition in this solicitation, including all component parts in final form and ready for the use intended. The terms "made," "manufactured," and "grown" are defined by Section 11-35-1524(A). By signing your offer and checking the appropriate space(s) provided and identified on the bid schedule, you certify that the end-product(s) is either made, manufactured or grown in South Carolina, or other states of the United States, as applicable. Preference will be applied as required by law. Post award substitutions are prohibited. See "Substitutions Prohibited - End Product Preferences (Sep 2009)" provision.

PREFERENCES - RESIDENT CONTRACTOR PREFERENCE (SEP 2009): To qualify for the RCP, you must maintain an office in this state. An office is a nonmobile place for the regular transaction of business or performance of a particular service which has been operated as such by the bidder for at least one year before the bid opening and during that year the place has been staffed for at least fifty weeks by at least two employees for at least thirty five hours a week each. In addition, you must, at the time you submit your bid, directly employ, or have a documented commitment with, individuals domiciled in South Carolina that will perform services expressly required by the solicitation and your total direct labor cost for those individuals to provide those services must exceed fifty percent of your total bid price. [11-35-1524(C)(1)(iii)] Upon request by the procurement officer, you must identify the persons domiciled in South Carolina that will perform the services involved in the procurement upon which you rely in

qualifying for the preference, the services those individuals are to perform, and documentation of the your labor cost for each person identified. If requested, your failure to provide this information promptly will be grounds to deny the preference (and, potentially, for other enforcement action).

PREFERENCES - RESIDENT SUBCONTRACTOR PREFERENCE (SEP 2009): To qualify for this preference, You must meet the following requirements. (1) You must -- at the time you submit your bid -- have a documented commitment from a single proposed first tier subcontractor to perform some portion of the services expressly required by the solicitation. (2) The subcontractor -- at the time you submit your bid -- must directly employ, or have a documented commitment with, individuals domiciled in South Carolina that will perform services expressly required by the solicitation and the total direct labor cost to the subcontractor for those individuals to provide those services exceeds, as applicable, either twenty percent for a 2% preference or forty percent of bidder's total bid price for a 4% preference. (3) You must identify the subcontractor that will perform the work, the work the subcontractor is to perform, and your factual basis for concluding that the subcontractor's work constitutes the required percentage of the work to be performed in the procurement. [11-35-1524(D)] You can stack this preference, i.e., earn another 2% or 4% preference for each additional qualifying subcontractor, but the preference is capped. [11-35-1524(D)(4), (E)(7)] Upon request by the procurement officer, you must identify the persons domiciled in South Carolina that are to perform the services involved in the procurement upon which you rely in qualifying for the preference, the services those individuals are to perform, the employer of those persons, your relationship with the employer, and documentation of the subcontractor's labor cost for each person identified. If requested, your failure to provide this information promptly will be grounds to deny the preference (and, potentially, for other enforcement action). **YOU WILL NOT RECEIVE THE PREFERENCE UNLESS YOU SPECIFY WHETHER YOUR ARE CLAIMING THE 2% OR 4% PREFERENCE AND YOU PROVIDE THE INFORMATION REQUIRED BY ITEM (3) ABOVE.**

PREFERENCES - RESIDENT VENDOR PREFERENCE (SEP 2009): To qualify for the RVP, you must maintain an office in this state. An office is a nonmobile place for the regular transaction of business or performance of a particular service which has been operated as such by the bidder for at least one year before the bid opening and during that year the place has been staffed for at least fifty weeks by at least two employees for at least thirty five hours a week each. In addition, you must either: (1) maintain at a location in South Carolina at the time of the bid an inventory of expendable items which are representative of the general type of commodities for which the award will be made and which have a minimum total value, based on the bid price, equal to the lesser of fifty thousand dollars [\$50,000] or the annual amount of the contract; or (2) be a manufacturer headquartered and having an annual payroll of at least one million dollars in South Carolina and the end product being sold is either made or processed from raw materials into a finished end product by that manufacturer or its affiliate (as defined in Section 1563 of the Internal Revenue Code).

SUBSTITUTIONS PROHIBITED - END PRODUCT PREFERENCES (SEP 2009): If you receive the award as a result of the South Carolina end product or United States end product preference, you may not substitute a nonqualifying end product for a qualified end product. If you violate this provision, the State may terminate your contract for cause and you may be debarred. In addition, you shall pay to the State an amount equal to twice the difference between the price paid by the State and your evaluated price for the item for which you delivered a substitute. [11-35-1534(B)(4)]

SUBCONTRACTOR SUBSTITUTION PROHIBITED - RESIDENT SUBCONTRACTOR PREFERENCE (SEP 2009): If you receive an award as a result of the subcontractor preference, you may not substitute any business for the subcontractor upon which you relied to qualify for the preference, unless first approved in writing by the procurement officer. If you violate this provision, the State may terminate your contract for cause and you may be debarred. In addition, the procurement officer may require you to pay the State an amount equal to twice the difference between the price paid by the State and the price offered

by the next lowest bidder, unless the substituted subcontractor qualifies for the preference. [11-35-1524(D)(5)(c)]

MINORITY PARTICIPATION (JAN 2006)

Is the bidder a South Carolina Certified Minority Business? Yes NO

Is the bidder a Minority Business certified by another governmental entity? Yes NO

If so, please list the certifying governmental entity: _____

Will any of the work under this contract be performed by a SC certified Minority Business as a subcontractor? Yes NO

If so, what percentage of the total value of the contract will be performed by a SC certified Minority Business as a subcontractor? Yes NO

Will any of the work under this contract be performed by a minority business certified by another governmental entity as a subcontractor? Yes NO

If so, what percentage of the total value of the contract will be performed by a minority business certified by another governmental entity as a subcontractor? Yes NO

If a certified Minority Business is participating in this contract, please indicate all categories for which the Business is certified:

- Traditional minority
- Traditional minority, but female
- Women (Caucasian females)
- Hispanic minorities
- DOT referral (Traditional minority)
- DOT referral (Caucasian female)
- Temporary certification
- SBA 8 (a) certification referral
- Other minorities (Native American, Asian, etc.)

(If more than one minority contractor will be utilized in the performance of this contract, please provide the information above for each minority business.)

SECTION 011000 - SUMMARY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:

1. Project information.
2. Bid Document Distribution
3. Work covered by Contract Documents.
4. Schedule
5. Work by Owner.
6. Work under separate contracts.
7. Access to site.
8. Coordination with occupants.
9. Work restrictions.
10. Specification and drawing conventions.
11. Owner Approval of Subcontractors Personnel.
12. Material, Delivery, Storage and Handling
13. Existing Conditions
14. Quality of Work
15. Contractor Supervision
16. Cleaning and Maintenance
17. Asbestos and Hazardous Materials
18. Removal of Existing Materials

- B. Related Requirements:

1. Section 015000 "Temporary Facilities and Controls" for limitations and procedures governing temporary use of Owner's facilities.

1.3 PROJECT INFORMATION

- A. Project Identification: University of South Carolina Russell House Ballroom Curtain Replacement (Architect's Project # 12.130.15).

1. Project Location: 1400 Green Street, Russell House, Second Floor, Columbia, SC.

- B. Owner: University of South Carolina

1. Owner's Representative: Jeff Abrams & Kim McMahan.

- C. Architect: Quackenbush Architects + Planners
1217 Hampton Street
Columbia, SC 29201
Attention: Barb Haller

1.4 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of Project is defined by the Contract Documents and consists of the following:
1. The work consists of removal of existing curtain systems and new curtain systems installation.
- B. Type of Contract:
1. Project will be constructed under a single prime contract.

1.5 SCHEDULE

- A. Access to the site is expected on July 15th.
- B. The area of work is available between July 15th and August 4th.
- C. After August 4th, there will be limited access to the work area. Removal and installation of curtain system shall be coordinated with owner. Work may be required to occur at night or on weekends. Due to limited access after August 4th, multiple/ partial installations may be required.

1.6 WORK BY OWNER

- A. General: Cooperate fully with Owner so work may be carried out smoothly, without interfering with or delaying work under this Contract or work by Owner. Coordinate the Work of this Contract with work performed by Owner.

1.7 ACCESS TO SITE

- A. General: Contractor shall have limited use of Project site for construction operations as indicated on Drawings by the Contract limits and as indicated by requirements of this Section.
- B. Use of Site: Limit use of Project site to work in areas indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.
1. Limits: Confine construction operations to indicated areas. The service elevator, service corridor, and loading dock are permitted to be used by Contractor. All areas shall be kept clean and clear of construction materials and debris. Removal of large quantities of debris shall be coordinated with Owner in terms of schedule to avoid conflict with staff and students. Elevator and path from dumpster, loading dock to elevator shall be kept

clear of all debris. Clean-up shall occur each day or more frequently if debris warrants or by Owner request.

1.8 COORDINATION WITH OCCUPANTS

- A. Full Owner Occupancy: Owner will occupy site and existing building(s) during entire construction period. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's day-to-day operations. Maintain existing exits unless otherwise indicated.
 - 1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and approval of authorities having jurisdiction.
 - 2. Notify Owner not less than 72 hours in advance of activities that will affect Owner's operations.

- B. Owner Limited Occupancy of Completed Areas of Construction: Owner reserves the right to occupy and to place and install equipment in completed portions of the Work, prior to Substantial Completion of the Work, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and limited occupancy shall not constitute acceptance of the total Work.
 - 1. On occupancy, Owner will assume responsibility for maintenance and custodial service for occupied portions of Work.

1.9 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
 - 1. Comply with limitations on use of public streets and with other requirements of authorities having jurisdiction.

- B. On-Site Work Hours: Work hours within the Construction Area of the existing building are not limited unless otherwise indicated.
 - 1. Hours for Core Drilling and other noisy activities: Typically shall occur on weekends or after typical work hours WITH OWNER PERMISSION.
 - 2. Holiday or Special Hours:
 - a. July 19th CLOSED
 - b. After August 4th – Site availability must be confirmed with Owner and will be limited.

- C. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others.

- D. Noise, Vibration, and Odors: Coordinate operations that may result in high levels of noise and vibration, odors, or other disruption to Owner occupancy with Owner.
 - 1. Notify Architect and Owner not less than two days in advance of proposed disruptive operations.

2. Obtain Architect's or Owner's written permission before proceeding with disruptive operations.
- E. Nonsmoking Building: Smoking is not permitted within the building or on campus. Utilize designated areas for smoking.
- F. Controlled Substances: Use of tobacco products and other controlled substances within the existing building and on campus is not permitted.
- G. No fraternization, talking, cat-calling etc. with students or staff is permitted. No verbal or physical contact is permitted. Contractors or workers found in violation are subject to immediate dismissal from job site

1.10 SPECIFICATION AND DRAWING CONVENTIONS

- A. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
 1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
 2. Specification requirements are to be performed by Contractor unless specifically stated otherwise.
- B. Drawing Coordination: Requirements for materials and products identified on Drawings are described in detail in the Specifications. One or more of the following are used on Drawings to identify materials and products:
 1. Terminology: Materials and products are identified by the typical generic terms used in the individual Specifications Sections.

1.11 OWNER APPROVAL OF SUBCONTRACTORS AND PERSONNEL

- A. The Contractor shall not employ any subcontractor, superintendent or workmen whose employment on the project is objectionable to the Owner or Architect/Engineer.

1.12 MATERIAL DELIVERY, STORAGE AND HANDLING

- A. The Contractor supplying and delivering equipment or materials must provide personnel and equipment to unload these materials at the time they arrive on site, or make provisions for receiving and unloading the shipment for Contractor inventory purposes.
- B. All materials shall be shipped and stored and handled in a manner that will afford protection and insure their being in first-class condition at the time they are incorporated in the work. After installation, they shall be properly protected against damage insure their being in first-class condition when the construction as a whole is completed and accepted by the Owner.

1.13 EXISTING CONDITIONS

- A. The Contractor, subcontractors and material suppliers shall be responsible for inspecting all job conditions affecting the installation of an item and taking all field measurements required prior to fabrication of an item to insure that the item concerned will integrate properly with all adjacent materials and fit all other conditions as they exist or will exist in the finished construction. Work in connection with installation of an item shall be coordinated with all other affected work and trades. Sleeves, anchors, and other items that must be embodied in or that otherwise affect other portions of the work will be located and set while such portions of the work are in progress.

1.14 QUALITY OF WORK

- A. All items shall be installed in a workmanlike manner in accordance with the best recognized practice in the field concerned. Manufactured items shall be installed in strict accordance with manufacturer's printed directions, specifications and/or recommendations for installation of highest quality. All working parts shall be properly adjusted after installation and left in perfect working order. Unless otherwise indicated, items exposed to weather or subject to flooding or wetting shall be installed so as to shed and not hold water. Items shall in all cases be installed plumb and true and/or in proper relation to surrounding materials.
- B. All materials entering into the construction of the building covered by this Contract including but not limited to those mentioned below, shall be securely anchored and/or tied together in accordance with the best recognized practice in the field concerned whether shown, specified or not. Ties and anchors shall be best quality for the purpose. All veneers, finishes, and applied items shall be securely anchored and tied to the backing material. The purpose of this paragraph is that each and every piece of otherwise secured in place in a permanent manner that will permit expansion, contraction and other minor movements and normal use of the structure without structural features of the building becoming impaired and without any of its parts becoming loose.
- C. Unless otherwise specifically mentioned, all anchors, bolts, screws, fittings, fillers, hardware, accessories, trim and other parts required for or in connection with an item of material to make a complete, serviceable, finished and first quality installation shall be furnished and installed as part of the item whether or not called for by the Specifications.
- D. Should the Contractor's work require sealant to compete the 'finished product' appearance of any item he is installing, at the direction of the Architect, that Contractor shall furnish and install that sealant whether or not called for on plans or in specifications.
- E. Unless otherwise specifically specified, all items and parts thereof that are made of steel, iron or other ferrous metal that are not galvanized, plated, or otherwise specified to be factory finished, shall be cleaned and painted with one shop coat of the best quality rust inhibitive metallic primer. After installation, all exposed metal connections and abrasions shall be touched up with the same materials as the shop coat and left in good condition for final finishing.

1.15 CONTRACTOR SUPERVISION

- A. The Contractor shall have on-site for the duration of his work a competent representative, capable of the following:
 - 1. Supervision of tradesmen.
 - 2. Reading and interpreting the Contract Documents.
 - 3. Orderly coordination of this work with the Architect in the daily execution of the work.
 - 4. Laying out his work.
 - 5. Representing the Contractor with the Owner and Architect in the daily execution of the work.
 - 6. Controlling and establishing good quality in the completed work.
 - 7. Communicating with all the workers in the Contractor's Employment.

- B. The Contractor's representative shall be the sole supervisor of the Contractor's Labor Force. He shall attend the regularly scheduled progress meetings on-site, keep himself and his company informed of scheduled requirements, safety hazards, and general job conditions. He shall plan and pursue the work under his supervision and expeditious manner.

1.16 CLEANING AND MAINTENANCE

- A. The Contractor is responsible for his own clean-up.

- B. The Contractor shall broom sweep the work areas, once every other day or more often as required by job conditions.

- C. The Contractor shall not allow trash to accumulate and shall remove same from work areas at the close of the working day. All debris shall be disposed of off campus. Burning material on site will not be permitted.

- D. The Contractor will be completely responsible for the final clean up of the job. The Contractor is responsible for clean up and trash removal on a daily basis and should make sure none of his trash is left on the jobsite upon his completion. Refer to Section 01770 for further details of final cleaning requirements.

- E. The Contractor shall remove grease, dust, dirt, stains, labels, fingerprints, and other foreign materials from interior and exterior surfaces of fixtures, hardware, finish surfaces and equipment furnished as part of his Contract, existing items included in the Work, and existing items indicated to remain prior to final inspection.

1.17 ASBESTOS AND HAZARDOUS MATERIALS

- A. The intent of the specifications is to call for materials which are entirely free of asbestos and all other hazardous materials. If materials specified contain asbestos or other hazardous materials, it shall be the responsibility of the material supplier and Contractor to call this to the attention of the Architect in writing. Such material shall not be delivered to the job site.

1.18 REMOVAL OF EXISTING MATERIALS

- A. Existing curtains to be removed shall be delivered to Owner's warehouse facility located at 743 Greene St. Contractor shall coordinate with Owner on exact time and location for delivery.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 011000

SECTION 116143 - STAGE CURTAINS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Stage curtains, scrims, and drops.
 - 2. Draw-curtain tracks.
 - 3. Curtain rigging.

1.3 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product and the following:
 - 1. Tracks: Capability of each track to support the weight and operation of curtains that it supports.
- B. Shop Drawings: For each installation and for special components not dimensioned or detailed in manufacturer's product data.
 - 1. Include plans, elevations, sections, and attachment details of curtains.
 - 2. Include fabric assembly and hanging details.
 - 3. Dimension operating clearances.
 - 4. Include documentation of capacity of each batten, track, attachment, and rigging component to support loads.
 - 5. Points of attachment for Stage Curtain System and the corresponding static and dynamic loads imposed on structure.
- C. Samples for Verification: Full width by minimum 12-inch- (300-mm-) long section of each fabric from dye lot to be used for the Work, with specified treatments applied. Show complete pattern repeat. Mark top and face of fabric.

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer

- B. Product Certificates: For the following, from manufacturer:
 - 1. Fabric: Provide name of flame-retardant chemical used, identification of applicator, treatment method, application date, allowable life span for treatment, and details of any restrictions and limitations.
 - 2. Rigging: Compliance of suspended battens and tracks with requirements.
- C. Sample Warranty: For manufacturer's special warranty.

1.6 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For stage curtains and rigging to include in operation and maintenance manuals.

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: Installer shall have minimum 5 years' experience and shall have completed at least three installations of a similar size and complexity.

1.8 FIELD CONDITIONS

- A. Field Measurements: Verify locations of supporting structural elements and construction contiguous with stage curtains and rigging by field measurements before fabrication and indicate measurements on Shop Drawings.

1.9 WARRANTY

- A. Manufacturer's Special Warranty: Manufacturer agrees to repair or replace components of stage-curtain systems that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, faulty operation of rigging.
 - 2. Warranty Period: Two years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Structural Performance: Stage-curtain systems and attachments to structure shall withstand the effects of gravity and operational loads and the following loads and stresses:
- B. Fire-Test-Response Characteristics: Provide stage curtains meeting the following requirements as determined by testing identical products by UL or another testing and inspecting agency acceptable to authorities having jurisdiction.
 - 1. Flame-Propagation Resistance: Passes NFPA 701.

- a. Permanently attach label to each fabric of curtain assembly indicating whether fabric is inherently and permanently flame resistant or is treated with flame-retardant chemicals and whether it requires retreatment after cleaning or after a designated time period of use.
- b. Permanently attach **12-inch- (300 mm-)** square swatch of same fabric and dye lot for each fabric of a curtain assembly to the back of assembly for use as fire-resistance test strip.

2.2 CURTAIN FABRICS

- A. General: Provide fabrics inherently and permanently flame resistant or chemically flame resistant by immersion treatment according to performance requirements indicated. Provide fabrics of each type and color from same dye lot.
- B. Polyester: 100 percent Trevira CS Polyester yarn woven fabric weighing not less than **13 oz./linear yd. (400 g/linear m)**; inherently and permanently or durably flame resistant; **59-inch** minimum width.
 1. Curtain Fabric #1 (CF-1)
 - a. Basis-of-Design Product: Subject to compliance with requirements, provide **Maharam; Satellite by Kvadrat; 283750** or equal.
 - b. Color/ Texture/ Pattern: 691
 2. Curtain Fabric #2 (CF-2)
 - a. Basis-of-Design Product: Subject to compliance with requirements, provide **Knoll Textiles; Veil D11** or equal.
 - b. Color/ Texture/ Pattern: #5 Smoke

2.3 LINING

- A. Polyester Lining: 100 percent polyester fabric; inherently and permanently flame resistant; **54-inch (1372-mm)** minimum width; black.

2.4 CURTAIN-BOTTOM WEIGHTS

- A. Continuous Sausage Bead Weight: Curtain manufacturer's standard segmented weights to suit each curtain type and location. Use white casing at SC-2.

2.5 CURTAIN FABRICATION

- A. General: Affix permanent label, stating compliance with requirements of authorities having jurisdiction, in accessible location on fabric not visible to audience. Provide vertical seams unless otherwise indicated. Arrange vertical seams so they do not fall on faces of pleats. Do not use fabric cuts less than one-half width.
- B. Vertical and Top Hems: Machine sew hems as follows unless otherwise indicated:

1. Vertical Hems: Minimum **2-1/2 inches (63 mm)** wide double blind hem. Sew open ends of hems closed.
2. Turnbacks: Provide leading-edge turnbacks for traveler curtains, formed by folding back not less than **12 inches (300 mm)** of face fabric, with not less than a **2-inch (50-mm)** tuck, and vertically secured by sewing.
3. Top Hems: Reinforced by double-stitching **4-inch- (100-mm-)** wide double turned top edge. Lining shall be tucked in at top hem.

C. Fullness:

1. 100 Percent Fullness: Provide fullness, exclusive of turnbacks and hems, by sewing additional material into **6-inch (150-mm)** double-stitched, flat, box pleats spaced at **12 inches (300 mm)** o.c. along top hem.

D. Grommets: Brass, No. 3, or No. 4.

1. Black Curtains: Provide brass or aluminum grommets with black finish.
2. Pleated Curtains: Center grommets on each box pleat and place **1 inch (25 mm)** from corner of curtain; for S-hooks.

E. Bottom Hems: Machine sew hems as follows unless otherwise indicated:

1. For Curtains With Fullness: Provide **4-inch (100-mm)** double blind hem not attached to lining with pocket for inserting Sausage Bead weight.
2. Lining: Where indicated, provide lining for curtain in same fullness as face fabric and finished **2 inches (50 mm)** shorter than face fabric. Sew lining to top hem of face fabric. Fold lining into face fabric at double blind side seams.

2.6 CURTAIN ACCESSORIES

- A. S-Hooks: Manufacturer's standard heavy-duty plated-wire hooks, not less than **2 inches (50 mm)** long.

2.7 STEEL CURTAIN TRACK

- A. Steel Track: Roll-formed, galvanized, commercial-quality, zinc-coated steel sheet, ASTM A 653/A 653M; **G60 (Z180)** coating designation; with continuous bottom slot and with each half of track in one continuous piece; black paint finish; complete with necessary accessories for support and operation.

1. Basis-of-Design Product: Subject to compliance with requirements, provide **Automatic Devices Company; 280 series, Silent Steel** or equal.
2. Steel Thickness: As recommended by manufacturer for loads and operation.
 - a. Heavy Duty: Minimum **0.079 inch (2.01 mm)**.

- B. Clamp and Bracket Hangers: Steel clamps and brackets of sufficient strength required to support loads for attaching track to overhead support.

- C. Track-Lap Clamp: Metal to match track channel for attaching two tracks at center overlap.

- D. Heavy-Duty Track System: Equip track with heavy-duty components as recommended by manufacturer for loads and operation. Provide end stops for track.
 - 1. Curtain Carriers: Standard carriers of plated steel with a pair of nylon-tired ball-bearing wheels riveted parallel to body. Equip carriers with rubber or neoprene bumpers to reduce noise, and heavy-duty, plated-steel swivel eye and trim chain for attaching S-hook. Provide quantity of curtain carriers sufficient for track length, to suit curtain fabrication.
 - a. Master Curtain Carriers: One master carrier, for each leading curtain edge, of plated steel with two pairs of nylon-tired ball-bearing wheels and with two line guides per carrier.
 - 2. Pulleys: One dead-end, single-wheel pulley; one live-end, double-wheel pulley; and one adjustable pulley to maintain proper tension on operating line; each with not less than **5-inch (125-mm)** molded-nylon- or glass-filled-nylon-tired ball-bearing sheaves enclosed in steel housings. Provide pulleys with steel housing finished to match track and with bracket for securing off-stage curtain end.
- E. Manual Cord Operation: Provide with cord operating line, **3/8-inch- (9-mm-)** diameter, stretch-resistant operating cord of braided synthetic-fiber jacket over solid, synthetic-fiber, linear filaments.

2.8 CURTAIN RIGGING

- A. Supports, Clamps, and Anchors: ASTM A 153/A 153M, Class B, galvanized sheet steel in manufacturer's standard thicknesses, galvanized after fabrication.
- B. Trim and Support Chain: ASTM A 391/A 391M, Grade 80, hardened alloy steel chain rated for overhead lifting.
- C. Inserts, Bolts, Rivets, and Fasteners: Manufacturer's standard corrosion-resistant units.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for supporting members, blocking, installation tolerances, clearances, and other conditions affecting performance of stage-curtain work.
- B. Examine inserts, clips, blocking, or other supports required to be installed by others to support tracks and battens.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION, GENERAL

- A. Install stage-curtain system according to curtain and track manufacturer's written instructions.

3.3 TRACK INSTALLATION

- A. Ceiling-Mounted Track: Drill track at intervals not greater than manufacturer's written instructions for spacing, and fasten directly to structure.
- B. Track-Support Spacing: According to manufacturer's recommendations for applied loads, but not exceeding the following dimensions between supports:
 - 1. Heavy-Duty Track: 72 inches (1829 mm).
- C. Install track for center-parting curtains with not less than 24-inch (600-mm) overlap of track sections at center, supported by track lap clamps.

3.4 CURTAIN INSTALLATION

- A. Track Hung: Secure curtains to track carriers with S-hooks.

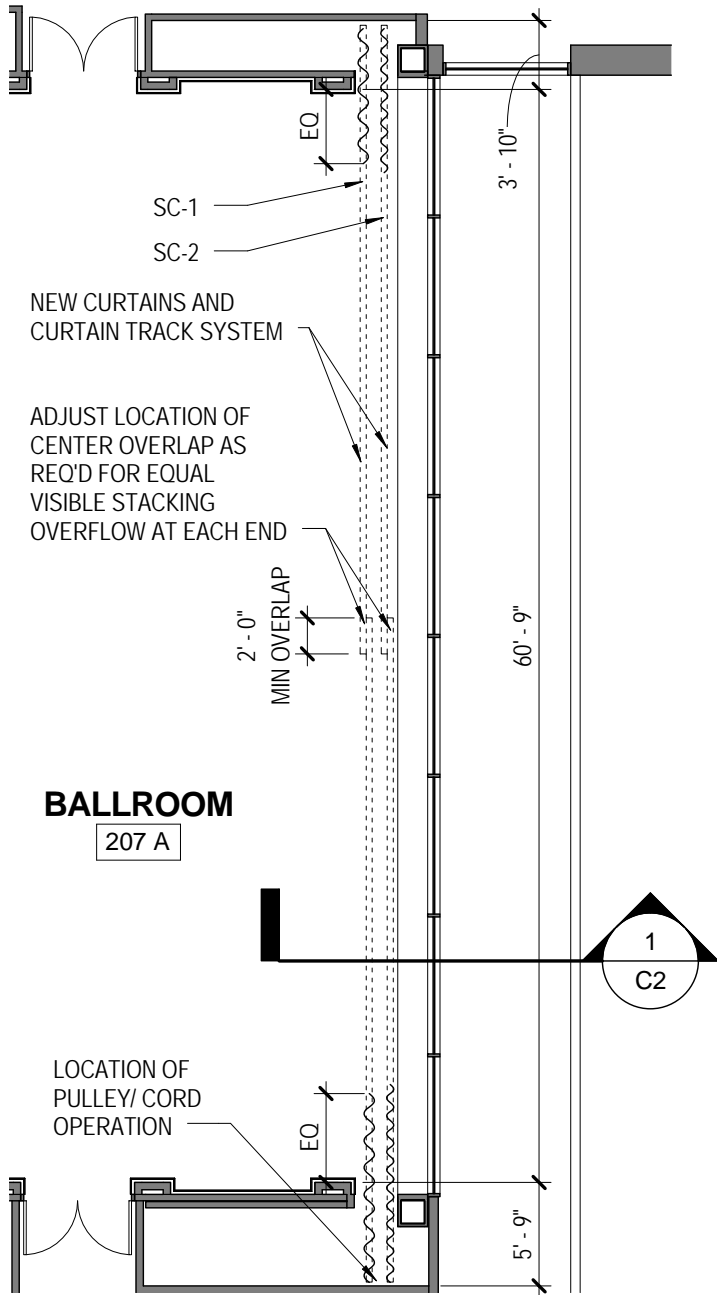
3.5 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain stage curtains and tracks.

3.6 CURTAIN SCHEDULE

- A. Stage Curtain #1 (SC-1): As indicated on Drawings and as follows:
 - 1. Size and Arrangement: As indicated on Drawings.
 - 2. Fabric: Polyester – CF-1.
 - 3. Lining: Polyester.
 - 4. Fullness: 100 percent.
 - 5. Bottom Weights: Sausage Bead weights.
 - 6. Hanging Accessories: S-hooks.
 - 7. Track: Heavy-duty steel with double- curtain capacity.
 - 8. Track Shape: Straight.
 - 9. Operation: Manual cord (pulley rope).
- B. Stage Curtain #2 (SC-2): As indicated on Drawings and as follows:
 - 1. Size and Arrangement: As indicated on Drawings.
 - 2. Fabric: Polyester – CF-2..
 - 3. Fullness: 100 percent.
 - 4. Bottom Weights: Sausage Bead weights.
 - 5. Hanging Accessories: S-hooks.
 - 6. Track: Heavy-duty steel with double- curtain capacity.
 - 7. Track Shape: Straight.
 - 8. Operation: Manual cord (pulley rope).

END OF SECTION 116143



1
C1

CURTAIN

SCALE: 3/32" = 1'-0"

GENERAL CEILING NOTES

- A) GENERAL CONTRACTOR SHALL REMOVE EXISTING CURTAIN AND TRACK SYSTEM IN THEIR ENTIRETY. PREPARE AREA(S) WHERE REMOVED TO RECEIVE NEW CURTAIN TRACK SYSTEM. STAIN AND PATCH ALL HOLES IN EXISTING WOOD CEILING AREA THAT ARE NOT CONCEALED BY NEW TRACK SYSTEM.
- B) INSTALL (2) NEW CURTAIN TRACK SYSTEMS AND CURTAINS IN THE LOCATION OF THE EXISTING SYSTEM.

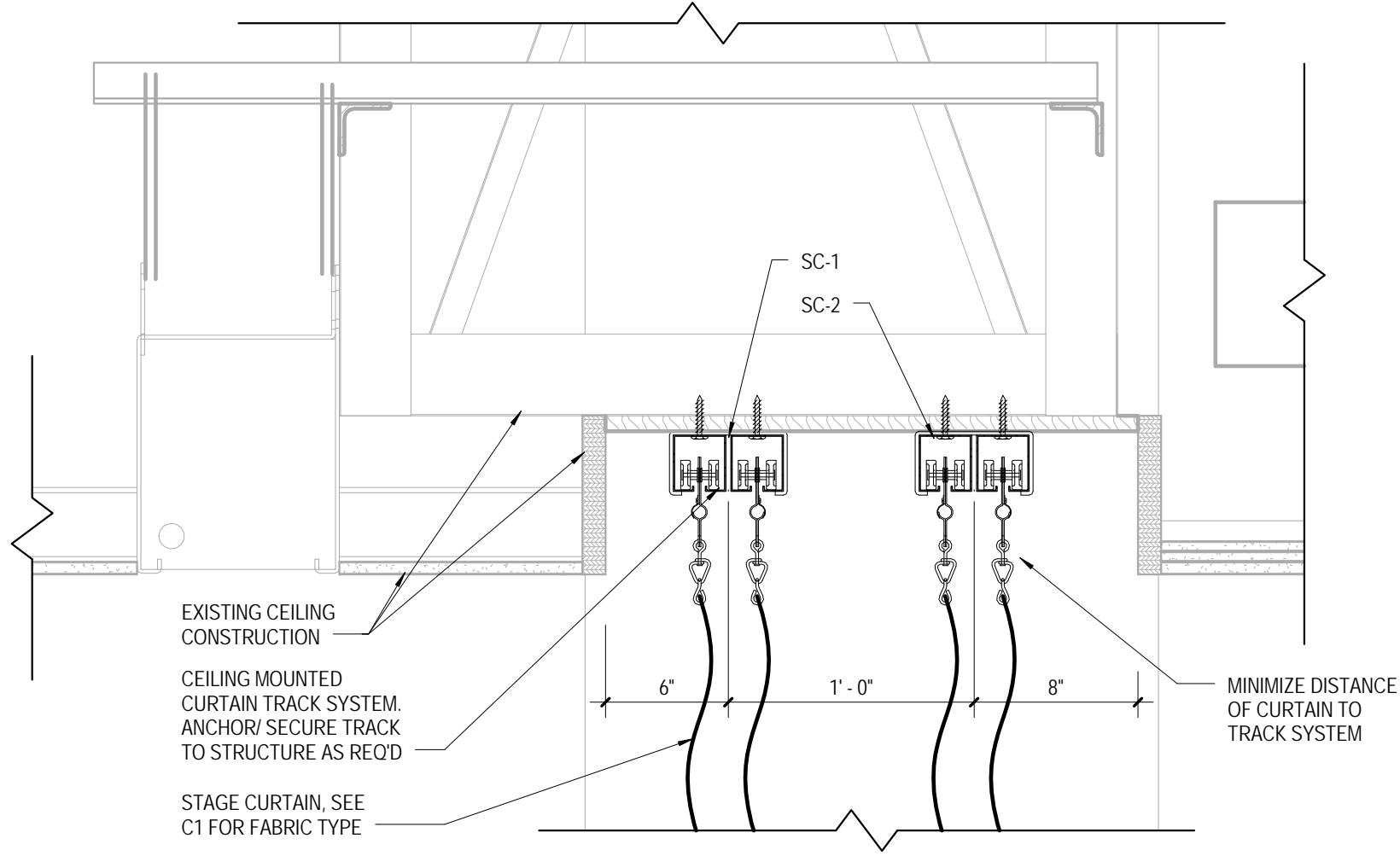
TRACK SYSTEM: AUTOMATIC DEVICES COMPANY
280 SERIES CURTAIN TRACK

SC-1 CF-1
MANUFACTURER: MAHARAM
STYLE: SATELLITE BY KVADRAT 283750
COLOR: 691

LINING
MANUFACTURER: ROCK-LON
STYLE: #80090
COLOR: BLACK

SC-2: CF-2
MANUFACTURER: KNOLL
STYLE: VEIL
COLOR: D11/5 SMOKE

<p>TITLE</p> <p>CURTAIN REPLACEMENT PLANS AND NOTES</p>		<p>SHEET NO.</p> <p>C1</p>
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<p>Project No.</p> <p>12.130.15</p>	<p>Date</p> <p>05/20/13</p>	
<p>PROJECT TITLE</p> <p>RUSSELL HOUSE BALLROOM CURTAIN REPLACEMENT</p> <p>COLUMBIA, SC</p>		
<p>QUACKENBUSH ARCHITECTS + PLANNERS 1217 Hampton Street Columbia, SC 29201 T: 803.771.2999 F: 803.771.2858</p>		



1
C2

CURTAIN TRACK DETAIL

SCALE: 1 1/2" = 1'-0"

<p>PROJECT TITLE RUSSELL HOUSE BALLROOM CURTAIN REPLACEMENT COLUMBIA, SC</p>		<p>Conditions of Use: This drawing and the design thereon are the property of Quackenbush Architects + Planners. The reproduction, copying, or use of this drawing without the written consent of Quackenbush Architects + Planners is prohibited and any infringement will be subject to legal action.</p>	<p>TITLE CURTAIN REPLACEMENT DETAILS</p>
<p>PROJECT NO. 12.130.15</p>	<p>Date 06/10/13</p>	<p>SHEET NO. C2</p>	
<p>QUACKENBUSH ARCHITECTS + PLANNERS 1217 Hampton Street Columbia, SC 29201 T: 803.771.2999 F: 803.771.2858</p>			

BID SCHEDULE

ITEMS 1-2 COMMODITY (MATERIALS)

Item	Qty	Unit of Measure	Description	Extended Price
1	1	Each	All Material for the ballroom curtain project as specified in this solicitation.	\$

Resident Vendor Preference _____
 SC End Product Preference _____
 US End Product Preference _____

NOTE: The commodity preferences do not apply to a single unit of an item with a price in excess of \$50,000 or a single award with a total potential value in excess of \$500,000. [11-35-1524(E)(2)]
 Please refer to the preference clauses listed in the terms and conditions of this solicitation to ensure that you qualify to select the above preferences.

SERVICE (Labor)

Item	Qty	Unit of Measure	Description	Extended Price
2	1	Job	Labor for removal of curtain and install of all material (track, curtain, etc) for the ballroom curtains as specified in this solicitation.	\$

Resident Contractor Preference _____
 Resident Sub-Contractor Preference (2%) _____ Number of Sub-Contractors _____
 Resident Sub-Contractor Preference (4%) _____ Number of Sub-Contractors _____

Note: The service preferences do not apply to a bid for an item of work by the bidder if the annual price of the bidder's work exceeds \$50,000 or the total potential price of the bidder's work exceeds \$500,000. [11-35-1524(E)(3)]

Please refer to the preference clauses listed in the additional conditions of this solicitation to ensure that you qualify to select the above preferences. Bidder is to submit the following for preferences requested above:

- 1) Identify the subcontractor to perform the work:
- 2) Identify the work the subcontractor is to perform:
- 3) Bidder's factual basis for concluding that the subcontractor's work constitutes the required percentage of the work to be performed in the procurement.

Grand Total (Items 1-2) \$ _____

Company Name: _____