## Specification Review Checklist

## SFB Roofing Performance Specification Type:

## **ROOF RESTORATION**

07 56 60

This checklist can be used for new construction and building renewal grant projects

Project:		
	Revised 12/2	29/20

Checked	Specification	Paragraph	Comments	Field Acceptance
	SFB recommendations	This checklist refers to the SFB General Roofing Specification 07 30 00 numerous times which needs to be followed.		
	General Roofing Performance Specification Para. 17.1.4	The Architect shall provide to the SFB at the first kickoff meeting or pre-design award meeting the SFB Performance Specifications which will be used as a guideline to supplement the Architect's roofing specification before proceeding with their design. Performance Specification	Optional: Use the SFB NC kickoff meeting agenda form for BRG pre-design award meeting with the District's representatives.	
	General Roofing Performance Specification Para. 2.1.9.	Has the Architect signed their Shop Drawing review stamp?		
	General Roofing Performance Specification Para. 1.2	Has a roof assessment been performed? If so, who performed this? If an assessment by the District has not been performed by others, has this Project's Architect or SFB Liaison performed their assessment in the field prior to the start of design?		
	General Roofing Performance Specification Para. 1.2.5 & 6.5	Have roof coring been performed with pictures?		
	General Roofing Performance Specification Para. 1.2.6.1	Has a pre-design award meeting with the Assessor, Project Architect, District & the SFB been held to define scope of work?	Optional: Use the SFB NC kickoff meeting agenda form for BRG pre-design award meeting with the District's representatives.	
	General Roofing Performance Specification Para. 1.2.9	Has the Architect provided a schedule for this project?		
	General Roofing Performance	Has the Architect or Liaison verified the existing condition? If so, can a repair or		

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	Specification Para. 6.2	restoration be applied to extend this roof another 3-5 years?	
	SFB recommendation	Has the Architect or Liaison verified the interior existing finishes showing signs of water infiltration?	
	General Roofing Performance Specification Para. 8	Has a Structural Engineer reviewed the as found condition & scope of work prior to the start of design?	
	SFB recommendation	Has a Mechanical Engineer reviewed the as found condition & scope prior to the start of design?	
	General Roofing Performance Specification Para. 2.1.11	The manufacturer cannot be specified in the District's IFB	
	General Roofing Performance Specification Para. 2.1.13	If a roofing submittal has been rejected, the Architect shall provide the reasoning in writing.	
	General Roofing Performance Specification Para. 2.3.1	If the project requires multiple site visits within a week, this situation shall be reported to the SFB.	
	General Roofing Performance Specification Para. 2.4.1	All weekly reports by the bidder's foreman or local manufacturer representative must be submitted to the Architect and the SFB. If the manufacturer's local representative is not available, a 3 <sup>rd</sup> party QA/QC representative may be provided by the District and funded by the SFB.	Has the manufacturer been copied on these reports?
	General Roofing Performance Specification Para. 3.1.1.1	The SFB shall discuss with the Registrar of Contractors open & resolved actions with the Architect as part of the contractor's qualifications prior to award of contract.	
	General Roofing Performance Specification Para. 6.2	The Architect shall provide written justification for a roof replacement or restoration in lieu of repair	
	General Roofing Performance Specification Para. 9.1	All new roof installations require compliance to the minimum R/CI values found in IECC.	
	General Roofing Performance Specification Para. 10.3.2	Have the existing HVAC curb heights been verified? Are taller curbs required?	
	SFB recommendation	Has the Architect included the assessed deficiencies in their design package?	
	General Roofing Performance Specification Para. 2.1.1-2.1.7	A roof shall be determined as failed when any of the following conditions exist: loss of surface granules, visible fibers/felts, curling edges, hips & ridges leaking & failed underlayment.	
	ROOF RESTORATION 6.1	Determine repair of existing roof: Determine if the roof is covered by a manufacturer's warranty.	
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ROOF RESTORATION 6.2	If no manufacturer's warranty, then all repairs will be made with "like" materials of existing roof following the manufacturer's installation requirements.	
ROOF RESTORATION 7.3	Smooth surface built up roof (except for APP Smooth): Coating system to be applied shall incorporate a minimum one ply of polyester fabric.	
ROOF RESTORATION 7.4	Coating manufacturer to provide 20 year no dollar limit labor & material warranty.	
ROOF RESTORATION 7.5	A two year minimum material and labor warranty shall be provided by the Contractor.	
ROOF RESTORATION 8.3	Granulated Cap sheet built up roof: coating system to be applied shall incorporate a minimum one ply polyester fabric.	
ROOF RESTORATION 8.4	Coating manufacturer to provide 20 year no dollar limit labor & material warranty.	
ROOF RESTORATION 13.2	A two year minimum material and labor warranty shall be provided by the Contractor.	
ROOF RESTORATION 9.1 & 9.2	Single Ply Membrane: Substrate preparation is required & an approved fluid applied roof coating system is required.	
ROOF RESTORATION 9.3	Coating manufacturer to provide 20 year no dollar limit labor & material warranty.	
Pre-construction	Has the Architect's design package been submitted to the District, Liaison and the Structural & Mechanical Engineers?	
Pre-construction	Has this design package been reviewed by the Structural and Mechanical Engineers?	
Pre-construction	Has the Architect's roof observation been submitted to the Liaison?	
Bid process	Has the District's procurement department received the approved design drawings and specifications?	
Bid process	Has the District advertised these documents?	
Bid process	Is the Liaison part of this procurement selection process?	
Bid process	The District shall include the requirement of payment & performance bonds.	
General Roofing Performance Specification Para. 2.1.7	Have the manufacturer's wind load calculations been included in the Bid documents?	
General Roofing Performance Specification Para. 2.1.10	If any manufacturer misses out on the Pre-bid meeting, it's the bidder's responsibility to make sure the	

	manufacturer visits the site so a warrant document can be provided with the bid.		
DISTRICT NAME	DISTRICT ACKNOWLEDGEMENT	DATE	
SFB LIAISON NAME	SFB LIAISON ACKNOWLEDGEMENT	DATE	
ARCHITECT NAME	ARCHITECT ACKNOWLEDGEMENT	DATE	

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