



STEINWAY PIANO GALLERY

KANSAS CITY

RFP RESPONSE

Acoustic Grand Piano

August 16, 2023

Raytown Quality Schools
Attn: Regina Goodwin
6608 Raytown Road
Raytown, MO 64133

RE: One (1) Acoustic Grand Piano for RHS Choir Room

Dear Regina,

Thank you for the opportunity to submit our response to the current RFP for musical instruments in the Raytown School District. We look forward to being able to assist you and the district with this new piano.

Attached is the Bid Specification document outlining in full detail the proposed Boston grand model listed below.

One (1) New Boston Model GP178-PE II Acoustic Grand Piano	\$36,600.00
<i>Includes:</i>	
• Adjustable Artist Bench	
• 10-Year Manufacturer Warranty	
• One (1) In-School Tuning After Delivery	
<i>Trade-In Piano:</i>	
• RHS Choir Room #47 – Kawai, KG2D, #1533627	<\$600.00>
<i>Accessories:</i>	
• One (1) New Grand Piano Cover	\$400.00
• One (1) New Grand Piano Dolly	\$1,050.00
Steinway Institutional Preferred Discount	<\$3,660.00>
Delivery Setup & Trade-In Removal	\$1,050.00
TOTAL	\$34,840.00

Jonathan Dickinson
Owner, Steinway Piano Gallery
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517-719-7744 (Direct)

Boston New Model GP-178 PE-II

DIMENSIONS

HEIGHT	40" (102 cm)	WIDTH	59 3/4" (151 cm)
LENGTH	5' 10" (178 cm)	NET WEIGHT	660 lbs. (300 kg)

ENCASEMENT

FURNITURE	Ebonized. Natural finish over walnut or mahogany veneer.	FINISH	Polyester (Polished Finishes) or Nitrocellulose Lacquer (Satin Finishes).
PANEL STOCK	Must have multi-laminated lumber core (plywood) ; cross-banded veneer top and bottom of each panel.	HARDWARE	Solid brass, high-polished and lacquered.
LEGS	Solid beech.		

INSTRUMENT

RIM	Must have 11 laminations of Philippine mahogany forming the outer rim and 17 laminations of Hard Rock maple forming the inner rim. Thickness must equal 2 3/8".
BRACES	Must have three radiating braces made from laminated Philippine mahogany.
PINBLOCK	Must have 11 laminations of Hard Rock maple, each lamination to be a minimum of 1/8" in thickness. Grain symmetrically distributed at angles of 60 degrees. Pinblock must be fully fitted to plate flange, inspected for fit, and screwed to case structure.
SOUNDBOARD	Must be quarter-sawn, close-grained (minimum 8 grains/inch), solid Sitka spruce to be continuously tapered 8mm thick to 6mm thick from treble to bass.
RIBS	Must have 11 solid straight-grained spruce ribs. Ribs must be fully let-in to the inner rim to lock in the soundboard crown.
BRIDGES	Treble: Must be made of alternating mahogany and maple, vertically laminated, capped with solid maple, curved to fit crown of soundboard. Bass: Solid maple mounted to cantilever base. Both bridges are planed to prescribed customized height and notched for precise individual string bearing, glued and screwed to soundboard.
SCALE	Overstrung: combination agraffe; front and rear duplex . Tension: 34,958 lbs. (15,980 kg)
PLATE	Must be made from gray iron; vacuum cast, bronzed and lacquered.
TUNING PINS	Premium nickel-plated steel with cut threads.
STRINGS	Treble: Must have 12 wire sizes . Made from high tensile Swedish steel. Bass: Made by Mapes in Tennessee, USA. Longest agraffe to bridge 53.5" .
HAMMERS	20.9 lb. premium wool outer-felt; over premium wool under-felt, treated for insects and moisture; compression-wire-reinforced to retain pear shape; mahogany moldings; tapered shanks from select maple or hornbeam.
DAMPERS	Solid mahogany heads with premium wool.
ACTION	Must be made from solid maple (no plastic) for all moving parts; Steinway profile-shaped flange, extruded aluminum action rails, Steinway action geometry.
KEYS	Key material must consist of genuine spruce, individually balanced and weighted, covered with chip-proof, stain-resistant synthetic ebony sharps and synthetic ivory naturals.
KEYBED	Must be of laminated hardwood faced with spruce. Must have large maple dowel ends for adjustable brass touch-regulating screws. Must be 1.68" (42mm) in thickness.
KEYFRAME	Must be made from spruce with hardwood inserts in the balance rail and front rail. Must have keyblock plates with height adjustment screws.
PEDALS	Must be heavy solid brass. Soft, full sostenuto, and damper.
OTHER	Must have double top prop sticks, soft-fall fallboard, top locks, heavy-duty solid brass casters and four-position music desk.

