ShearBeamLoadCell
SBL Industrial Weighing - RFQ Checklist
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1. Load path and capacity
Specify single-ended, double-ended or complete tank module.
Record capacity per cell, unit, support count, tare and maximum contents.
Include uneven loading, impact, wind, seismic, agitation and pipe forces.

2. Mechanical interface
Supply the original model/capacity and dimensional drawing.
Compare L / W / H, fixing-hole pitch and diameter, loading height,
thread diameter/pitch, engagement depth and mounting hardware.

3. Bridge and signal
Confirm sensitivity, excitation, input/output resistance and cable length.
Match Exc+/Exc-, Sig+/Sig-, Sense+/Sense- and shield by function.
Wire colors and approval status are model-specific.

4. System pack
Select 1 spare, 3-cell tank, 4-cell platform or 6-10-cell weighbridge.
Specify matched sensitivity/output-resistance tolerance and test records.
Choose leveling feet or anti-lift modules, trim box channels and indicator.

5. Installation and order review
Specify sealing test conditions, temperature, media and corrosion exposure.
Keep welding current out of the cell; use approved isolation/bonding.
Review piping flexibility, restraints, fasteners and thermal movement.
Corner-adjust and calibrate the installed system with reference loads.

Configuration checklist only - not a dimensional drawing or certificate.
Ratings, compatibility, approvals, pricing and dispatch are confirmed
in the selected drawing and written quotation.