

**Rebid Statewide Emergency Contingency Contract
for Gabions (Flood Control)
RFx # 3000024627**

Attachment B - Specifications & Price Sheet

All of the items listed below must meet or exceed these specifications as listed: A geotextile-lined gabion unit for general use. Units shall be suitable for filling with earth, sand, gravel, crushed rock, or other granular materials. Units shall be suitable for the construction of walls or barriers, flood protection, and erosion protection. Units shall be constructed of a geotextile-lined welded wire mesh barrier. Welded wire mesh to be made with a minimum #8 gauge with steel wire center and coated to ASTM A 856. All wires shall conform to BS EN 10218-2:2012. All Zinc-Aluminum coatings shall meet BS EN 10244-2:2009, where appropriate. Steel wire diameter shall be a minimum 3.96mm (+/-0.04mm). The tensile strength of wire shall be minimum of 590-740M/mm² (85.6-107 KSI). The geotextile shall be constructed of a heavy duty, non-woven, permeable, polypropylene fabric with a K12 rating. All joining pins, plastic ties, and any other necessary connections are to be supplied with the gabions.

Item #	Item Description	QTY	UOM	Unit Price	Extended Total
1	Unit to be 24"h x 24"w, 10' long (5 cells) Corrosion Protection: ZN-5Al-MM 240g/m ² Wire spacing: 3" x 3" (+/-2mm) Tolerance of Wire Spacing: +/-2 mm Mesh strength: 70% of wire tensile strength HESCO item # SL2424 or equal Specify Brand:: _____ Specify Item#: _____	1	each		
2	Unit to be 39"h x 39"w, 32'9" long total (2 sets of cells - each set of cells is to be 16.5' long, consisting of 5 cells) Corrosion Protection: ZN-5Al-MM 240g/m ² Wire spacing, minimum: 3" x 3" (+/-2mm) Tolerance of Wire Spacing: +/-2 mm Mesh strength: 70% of wire tensile strength HESCO item # MIL3 or equal Specify Brand:: _____ Specify Item#: _____	1	each		
3	Unit to be 48"h x 36"w, 15' long (5 cells) Corrosion Protection: ZN-5Al-MM 240g/m ² Wire spacing: 3" x 3" (+/-2 mm) Tolerance of Wire Spacing: +/-2 mm Mesh strength: 70% of wire tensile strength HESCO Concertainer SL4836 or equal Specify Brand:: _____ Specify Item#: _____	1	each		