

BID COMPARISON TABLE
Wood-Pawcatuck Watershed Association
Horseshoe Falls Dam Fish Passage
May 5, 2011

CONTRACT BID ITEMS		MAS Building and Bridge Franklin, MA			Northern Construction Services, LLC Weymouth, MA			Charter Environmental, Inc Boston, MA			New England Infrastructure, Inc. Hudson, MA			Bid Max	Bid Avg.	Bid Min
		LUMP SUM PRICE			LUMP SUM PRICE			LUMP SUM PRICE			LUMP SUM PRICE					
ITEM NO.	LUMP SUM BID ITEMS															
1	MOBILIZATION/DEMOBILIZATION			\$ 50,000.00			\$ 70,000.00			\$ 109,000.00			\$ 175,000.00	\$ 175,000.00	\$ 101,000.00	\$ 50,000.00
2	SITE CLEARING AND DEMOLITION			\$ 10,000.00			\$ 30,000.00			\$ 91,000.00			\$ 300,000.00	\$ 300,000.00	\$ 107,750.00	\$ 10,000.00
3	WATERLINE RELOCATION			\$ 3,000.00			\$ 6,000.00			\$ 8,000.00			\$ 50,000.00	\$ 50,000.00	\$ 16,750.00	\$ 3,000.00
4	EXCAVATION AND SHORING			\$ 185,000.00			\$ 450,000.00			\$ 635,000.00			\$ 975,000.00	\$ 975,000.00	\$ 561,250.00	\$ 185,000.00
5	FISH LADDER CONSTRUCTION			\$ 614,750.00			\$ 500,000.00			\$ 750,000.00			\$ 1,100,000.00	\$ 1,100,000.00	\$ 741,187.50	\$ 500,000.00
6	PRESSURE TREATED TIMBER BAFFLES			\$ 19,000.00			\$ 20,000.00			\$ 25,000.00			\$ 80,000.00	\$ 80,000.00	\$ 36,000.00	\$ 19,000.00
7	TRASH RACK (INLET SCREEN)			\$ 2,500.00			\$ 7,000.00			\$ 3,000.00			\$ 20,000.00	\$ 20,000.00	\$ 8,125.00	\$ 2,500.00
8	TIMBER STOP LOGS			\$ 6,000.00			\$ 7,000.00			\$ 10,000.00			\$ 20,000.00	\$ 20,000.00	\$ 10,750.00	\$ 6,000.00
9	SITE RESTORATION			\$ 29,000.00			\$ 70,000.00			\$ 45,000.00			\$ 150,000.00	\$ 150,000.00	\$ 73,500.00	\$ 29,000.00
10	RIPRAP CHANNEL SLOPE PROTECTION			\$ 9,000.00			\$ 25,000.00			\$ 27,000.00			\$ 70,000.00	\$ 70,000.00	\$ 32,750.00	\$ 9,000.00
11	RACEWAY PROTECTION			\$ 20,000.00			\$ 40,000.00			\$ 85,000.00			\$ 100,000.00	\$ 100,000.00	\$ 61,250.00	\$ 20,000.00
12	TRAFFIC CONTROL AND PROTECTION			\$ 7,500.00			\$ 40,000.00			\$ 42,000.00			\$ 50,000.00	\$ 50,000.00	\$ 34,875.00	\$ 7,500.00
13	TEMPORARY EROSION CONTROLS			\$ 5,000.00			\$ 15,000.00			\$ 20,000.00			\$ 50,000.00	\$ 50,000.00	\$ 22,500.00	\$ 5,000.00
14	CONTROL OF WATER			\$ 65,000.00			\$ 200,000.00			\$ 320,000.00			\$ 600,000.00	\$ 600,000.00	\$ 296,250.00	\$ 65,000.00
15	PROJECT SIGNAGE			\$ 11,000.00			\$ 8,000.00			\$ 25,000.00			\$ 10,000.00	\$ 25,000.00	\$ 13,500.00	\$ 8,000.00
	TOTAL LUMP SUM BID PRICE FOR ITEMS 1 THROUGH 15			\$ 1,036,750.00			\$ 1,488,000.00			\$ 2,195,000.00			\$ 3,750,000.00	\$ 3,750,000.00	\$ 2,117,437.50	\$ 1,036,750.00
LUMP SUM ALTERNATE BID ITEMS				LUMP SUM PRICE			LUMP SUM PRICE			LUMP SUM PRICE			LUMP SUM PRICE			
ALT-1	SLUICE GATE STRUCTURE INSTALLATION AND RACEWAY WALL MOD.			\$ 91,733.00			\$ 130,000.00			\$ 122,800.00			\$ 85,000.00	\$ 130,000.00	\$ 107,383.25	\$ 85,000.00
ALT-2	RACEWAY WALL FOUNDATION REPAIRS			\$ 4,674.00			\$ 8,000.00			\$ 8,500.00			\$ 12,000.00	\$ 12,000.00	\$ 8,293.50	\$ 4,674.00
ALT-3	RACEWAY OUTLET RIPRAP STABILIZATION			\$ 14,241.00			\$ 35,000.00			\$ 20,500.00			\$ 11,000.00	\$ 35,000.00	\$ 20,185.25	\$ 11,000.00
ALT-4A	TEMP. STRUCTURAL STABILIZATION OF RACEWAY WALL AND OUTLET			\$ 2,046.00			\$ 15,000.00			\$ 38,500.00			\$ 11,000.00	\$ 38,500.00	\$ 16,636.50	\$ 2,046.00
ALT-4B	PERM. STRUCTURAL STABILIZATION OF RACEWAY WALL AND OUTLET			\$ 1,411.00			\$ 23,000.00			\$ 97,500.00			\$ 14,000.00	\$ 97,500.00	\$ 33,977.75	\$ 1,411.00
ALT-5	SPARE UNDERGROUND ELECTRICAL CONDUITS			\$ 4,382.00			\$ 4,000.00			\$ 4,000.00			\$ 7,000.00	\$ 7,000.00	\$ 4,845.50	\$ 4,000.00
	TOTAL LUMP SUM ALTERNATE BID ITEMS 1-5			\$ 118,487.00			\$ 215,000.00			\$ 291,800.00			\$ 140,000.00	\$ 291,800.00	\$ 191,321.75	\$ 118,487.00
ADD / DEDUCT UNIT BID ITEMS		UNITS	UNIT RATE	EXTENDED PRICE	UNITS	UNIT RATE	EXTENDED PRICE	UNITS	UNIT RATE	EXTENDED PRICE	UNITS	UNIT RATE	EXTENDED PRICE			
AD-4A	EARTH EXCAVATION	160	27	\$ 4,320.00	160	100	\$ 16,000.00	160	94	\$ 15,040.00	160	40	\$ 6,400.00	\$ 16,000.00	\$ 4,247.40	\$ 40.00
AD-4B	ROCK EXCAVATION	520	77	\$ 40,040.00	520	200	\$ 104,000.00	520	530	\$ 275,600.00	520	150	\$ 78,000.00	\$ 275,600.00	\$ 50,008.00	\$ 150.00
AD-4C	CHANNEL SEDIMENT REMOVAL AND DISPOSAL	35	259	\$ 9,065.00	35	200	\$ 7,000.00	35	225	\$ 7,875.00	35	58	\$ 2,030.00	\$ 9,065.00	\$ 2,655.80	\$ 35.00
AD-4D	TEMP. SHORING ALONG SHANNOCK VILLAGE ROAD	600	75	\$ 45,000.00	600	32	\$ 19,200.00	600	75	\$ 45,000.00	600	40	\$ 24,000.00	\$ 45,000.00	\$ 13,514.70	\$ 32.00
AD-3A	WATER SERVICE INSTALLATION	100	28	\$ 2,800.00	100	35	\$ 3,500.00	100	78	\$ 7,800.00	100	100	\$ 10,000.00	\$ 10,000.00	\$ 2,461.30	\$ 35.00
FIELD DIRECTED UNIT BID ITEMS		UNITS	UNIT RATE	EXTENDED PRICE	UNITS	UNIT RATE	EXTENDED PRICE	UNITS	UNIT RATE	EXTENDED PRICE	UNITS	UNIT RATE	EXTENDED PRICE			
FD-1	FIELD DIRECTED DOWNSTREAM CHANNEL EXCAVATION AND REGRADING	35	\$ 144.00	\$ 5,040.00	35	\$ 200.00	\$ 7,000.00	35	\$ 60.00	\$ 2,100.00	35	\$ 300.00	\$ 10,500.00	\$ 10,500.00	\$ 2,530.50	\$ 35.00
FD-2	FIELD DIRECTED BOULDER CLUSTER PLACEMENT	2	\$ 650.00	\$ 1,300.00	2	\$ 1,000.00	\$ 2,000.00	2	\$ 2,800.00	\$ 5,600.00	2	\$ 2,000.00	\$ 4,000.00	\$ 5,600.00	\$ 1,870.60	\$ 2.00
	TOTAL UNIT PRICE FIELD DIRECTED BID ITEMS 1-2			\$ 6,340.00			\$ 9,000.00			\$ 7,700.00			\$ 14,500.00	\$ 14,500.00	\$ 9,385.00	\$ 6,340.00
TOTAL (BASE BID LS, ALTERNATIVE LS AND FIELD DIRECTED UNIT PRICES)				\$ 1,161,577.00			\$ 1,712,000.00			\$ 2,494,500.00			\$ 3,904,500.00			