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NW 64/68 and Bryan Avenue  
Waukomis Tributary Mitigation

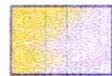


**COIR LOG SHORELINE REINFORCEMENT**



**WILLOW STAKING**

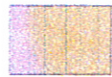
Total Area:  
Base Bid - .132 AC  
Add Alt. 1 - .46 AC



**TYPE I PLANTINGS:**

Shoreline restoration type plantings which include:  
Trees: Sycamore, Swamp White Oaks (B&B, 1-1/2" CAL min.)  
Shrubs: Dogwoods, Willow, Buttonbush  
Over-seeding: Virg. Wildrye, Sea Oats, Sedges, Switchgrass

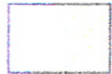
Total Area:  
Base Bid - .24 AC  
Add Alt. 1 - .85 AC



**TYPE IIa PLANTINGS:**

Upland type plantings which include:  
Trees: Oaks, Hickory (B&B, 1-1/2" CAL min.)  
Shrubs: Sumac, Indigo bush  
Over-seeding: Sea Oats, Littlebluestem, Side-Oats Grama

Total Area:  
Base Bid - .78 AC



**TYPE IIb PLANTINGS:**

Bottom Land Turf type plantings which include:  
Over-seeding: Fescue, Blue Grama, Buffalograss mix

Total Area:  
Base Bid - .55 AC  
Add Alt. 1 - 1.59 AC



**TYPE III PLANTINGS:**

Forest restoration type plantings which include:  
Trees: Oaks, Hickory (use economy size materials, i.e. whips in greater density)  
Over-seeding: Fescue

Total Area:  
Base Bid - 1.01 AC

