

ITEM 610.1604--07 – ESTABLISHING TURF - WETLAND SEED MIX

DESCRIPTION

This work shall consist of ground preparation and establishing a wetland seed mix in accordance with the contract documents and as directed by the Engineer.

MATERIALS

The following sections of the standard specifications shall apply:

Turf Establishment 610-2.03

with the following exceptions:

The seed mix shall be:

Name	Percent by Weight
Fox Sedge (<i>Carex vulpinoidea</i>)	21
Virginia Wild Rye (<i>Elymus virginicus</i>)	21
Blunt Broom Sedge (<i>Carex scoparia</i>)	10
Lurid (Shallow) Sedge (<i>Carex lurida</i>)	8
Soft Rush (<i>Juncus effusus</i>)	5
Blue Vervain (<i>Verbena hastata</i>)	4
Green Bulrush (<i>Scirpus atrovirens</i>)	3
Square Stemmed Monkey Flower (<i>Mimulus ringens</i>)	3
Hop Sedge (<i>Carex lupulina</i>)	2
Grass Leaved Goldenrod (<i>Euthamia graminifolia</i>)	2
Cosmos (Bristly) Sedge (<i>Carex comosa</i>)	2
Common Sneezeweed (<i>Helenium autumnale</i>)	2
Golden Alexanders (<i>Zizia aurea</i>)	2
Many Leaved Bulrush (<i>Scirpus polyphyllus</i>)	2
Seedbox (<i>Ludwigia alternifolia</i>)	1
Purple Stemmed Aster (<i>Aster puniceus</i>) (<i>Symphotrichum puniceum</i>)	1
Swamp Milkweed (<i>Asclepias incarnata</i>)	1
Flat Topped White Aster (<i>Aster umbellatus</i>) (<i>Doellingeria umbellata</i>)	1
Zigzag Aster (<i>Aster prenanthoides</i>) (<i>Symphotrichum prenanthoides</i>)	1
New England Aster (<i>Aster novae-angliae</i>) (<i>Symphotrichum novae-angliae</i>)	1

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Name	Percent by Weight
New York Ironweed (<i>Vernonia noveboracensis</i>)	1
Great Blue Lobelia (<i>Lobelia siphilitica</i>)	1
Rough Avens (<i>Geum lacinatum</i>)	1
Boneset (<i>Eupatorium perfoliatum</i>)	1
Joe Pye Weed (<i>Eupatorium fistulosum</i>)	1
Awl Sedge (<i>Carex stipata</i>)	1
Woolgrass (<i>Scirpus cyperinus</i>)	1
	100%

CONSTRUCTION DETAILS

The following sections of the standard specifications shall apply:

Turf Establishment

610-3.03

with the following exceptions/qualifications:

The Contractor shall apply the seed mix at the rate of 5.0 grams of Pure Live Seed (PLS) per square meter (m²).

The acceptance shall be as per A. Turf Establishment - Roadside

METHOD OF MEASUREMENT

The quantity to be measured for payment will be in square meters on slope to the nearest whole square meter of wetland seed mix established.

BASIS OF PAYMENT

The unit price bid shall include the cost of all labor, materials and equipment including initial water, mulch and mulch anchorage as necessary to satisfactorily complete the work.