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November 3, 2026

NOTICE OF ADDENDUM
ADDENDUM 1
CONTRACT NO. 9585
CASTLE CREEK CHANNEL IMPROVEMENTS AT WARNER PARK

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

SPECIAL PROVISIONS:

REMOVE AND REPLACE SECOND PARAGRAPH UNDER SECTION 109.7 TIME OF COMPLETTION WITH THE FOLLOWING:

All trees called for removal on the plans and/or previously marked in the field shall be removed between **DECEMBER 14, 2026** and **FEBRUARY 15, 2027** to minimize ground disturbance and wildlife impacts.

AFTER BID ITEM 20246 ADD THE FOLLOWING:

BID ITEM 20247 – MEDIUM RIPRAP – GLACIAL FIELD STONE

DESCRIPTION

Work under this item includes all equipment, materials, labor, and incidentals required to provide and install glacial field stone as shown in the plan set and described in these Special Provisions. The stone shall be sized based on the average dimension ranges for Medum Riprap in the standard specifications. The intent of the varied stone sizes is to create graded stone stabilization resistance to flow. Therefore, material of various sizes within the sizing limits is encouraged.

The material shall be comprised of rounded, durable, glacial till that has been sorted for size and is not susceptible to freeze-thaw degradation. Crushed, blasted, or “made” stone will not be permitted on site.

Prior to placement, the Contractor shall submit sourcing information to the Construction Engineer. The Project Engineer, or their representative, may choose to evaluate the material at the source prior to acceptance.

Riprap shall be placed on top of Riprap Filter Fabric Type HR (paid under bid item 20256) which shall be placed on top of smooth grades as shown on the plans.

Medium riprap shall be placed to a depth of 18 inches, unless otherwise stated.

Work under this bid item includes 400 tons medium riprap glacial field stone as required around bridges for erosion protection. Rip rap around bridges shall not be grouted.

METHOD OF MEASUREMENT

Medium Riprap – Glacial Field Stone shall be measured per Ton of material provided, transported, and placed on site.

BASIS OF PAYMENT

Medium Riprap – Glacial Field Stone shall be measured as described above and shall be paid for at the contract unit price which shall be considered full compensation for all work, materials, equipment, and incidentals necessary to source, transport, and place stone as defined in the plan set and these Special Provisions.

REMOVE AND REPLACE BID ITEM 90001 – WETLAND SEED MIX WITH THE FOLLOWING:

BID ITEM 90001 – WETLAND SEED MIX

DESCRIPTION

Work under this bid item shall include all work, materials, labor, equipment and incidentals necessary to provide and place Wetland Seed Mix as defined in these special provisions and in accordance with Part Two of the City of Madison Standard Specifications for Public Works Construction.

Seed shall be native ecotypes. No improved varieties are allowed. Seed source shall be native ecotypes from Southeast Minnesota, Eastern Iowa, Southern Wisconsin, or Northern Illinois.

All other sections of Part Two of the City of Madison Standard Specifications for Public Works Construction shall be applicable. Watering shall be incidental to 207.3 (e) Watering. Watering during drought conditions shall be incidental to this bid item.

The native mix shall be as listed below.

Genus	Species	Common Name	Guild	% of Mix	SSF	Oz/AC
Acorus	americanus	Sweet Flag	forb	0.50%	0.50	4.03
Alisma	subcordatum	Mud Plantain	forb	5.00%	5.00	3.63
Iris	virginica	Southern Blue Flag	forb	0.50%	0.50	27.23
Mimulus	ringens	Monkey Flower	forb	20.00%	20.00	0.38
Sagittaria	latifolia	Common Arrowhead	forb	5.00%	5.00	2.90
Calamagrostis	candensis	Bluejoint grass	grass	25.00%	12.00	1.87
Glyceria	grandis	Reed Manna Grass	grass	6.00%	6.00	3.27
Glyceria	striata	Fowl Manna Grass	grass	6.00%	6.00	2.61
Carex	comosa	Bristly Sedge	sedge/rush	2.00%	2.00	2.35
Carex	hystericina	Porcupine Sedge	sedge/rush	2.00%	2.00	2.90
Carex	lacustris	Common Lake Sedge	sedge/rush	2.00%	2.00	5.81
Carex	grayi	Common Bur Sedge	sedge/rush	1.50%	1.50	54.45
Carex	lurida	Sallow Sedge	sedge/rush	1.00%	1.00	2.90
Carex	lupilina	Common Hop Sedge	sedge/rush	0.50%	0.50	5.45
Scirpus	acutus	Hardstem Bulrush	sedge/rush	2.00%	2.00	5.45
Scirpus	atrovirens	Dark-green Bulrush	sedge/rush	2.00%	2.00	0.19
Scirpus	fluviatilis	River Bulrush	sedge/rush	2.00%	2.00	23.55
Scirpus	cyperinus	Wool Grass	sedge/rush	30.00%	30.00	0.77

TOTAL					100	149.73

The Contractor shall add the Wetland Seed Mix as described in this bid item in areas as shown on the vegetation plan. Note: The seed shall be placed at a rate of 100 seeds/sf, 9.36 lbs/acre.

Substitutions for individual species may be permissible and shall be approved by the Ecological Restoration Specialist prior to seed mix order.

The Wetland Seed Mix shall include the following annual cover crop, which shall be incidental to the seed mix:

- Triticum aestivum (winter wheat) or Secale cerale (cereal rye) at a rate of 15 lbs/acre
    - Sub with cold stratified Chamaecrista fasciculata (partridge pea) at a rate of 7 lbs/acre between May 15th and October 15th.
- Avena sativa (annual oats) at a rate of 100 lbs/acre

Seed Mixes of all types of seed shall be submitted for approval by the Ecological Restoration Specialist, Theran Stautz, tstautz@cityofmadison.com, (608) 228-4975 prior to seeding.

Guarantee

All areas that have been seeded with native seed shall be guaranteed for a period of 1 year from the acceptance of the seeded area by the Ecological Restoration Specialist.

At any time within the period of the guarantee, the Contractor shall replace any seeded areas which for any reason, have died or are in a dying condition, or which have failed to flourish in such a manner or to such a degree that their usefulness or appearance has been impaired. Replacement shall include removal and repair of all affected work.

Seeded areas that have perished for any reason shall be reseeded or overseeded with the exact variety of seed that was originally specified, including areas of seed washouts, erosion, or other damage, including native seeding in pond stormwater lands which are designed to carry stormwater.

No additional payment shall be given for reseeding.

METHOD OF MEASUREMENT

Wetland Seed Mix shall be paid based on the plan SY quantities listed in the proposal page.

BASIS OF PAYMENT

Wetland Seed Mix shall be measured as provided above, will be paid for at the contract unit price per square yard, which price shall be payment in full for furnishing, handling, and storing all seed; for preparing the seed bed and sowing the seed; for furnishing, hauling, handling, storing, placing, cover crops (native seed only), and incorporating the fertilizer into the work; for furnishing, hauling and placing soil stabilizers; for furnishing, hauling, treating, placing, spreading, and anchoring of the mulch material unless the area is to receive erosion matting, in which case mulch is not required; for maintenance of the work and the repair of all damaged areas, including washouts as listed under Guarantee; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

No additional payment shall be given for additional native seed determined to be required to meet the guarantee as determined by the Ecological Restoration Specialist.

REMOVE AND REPLACE <u>BID ITEM 90002 – FLOODPLAIN SEED MIX</u> WITH THE FOLLOWING:

<u>BID ITEM 90002 – FLOODPLAIN SEED MIX</u>

DESCRIPTION

Work under this bid item shall include all work, materials, labor, equipment and incidentals necessary to provide and place Floodplain Seed Mix as defined in these special provisions and in accordance with Part Two of the City of Madison Standard Specifications for Public Works Construction.

Seed shall be native ecotypes. No improved varieties are allowed. Seed source shall be native ecotypes from Southeast Minnesota, Eastern Iowa, Southern Wisconsin, or Northern Illinois.

All other sections of Part Two of the City of Madison Standard Specifications for Public Works Construction shall be applicable. Watering shall be incidental to 207.3 (e) Watering. Watering during drought conditions shall be incidental to this bid item.

The native mix shall be as listed below.

Genus	Species	Common Name	Guild	% of Mix	SSF	Oz/Ac
Acorus	americanus	Sweet Flag	forb	1.00%	0.50	4.03
Alisma	subcordatum	Mud Plantain	forb	1.84%	2.00	1.45
Asclepias	incarnata	Rose Milkweed	forb	0.46%	0.50	4.54
Bidens	aristosa	Swamp Marigold	forb	0.92%	1.00	5.07
Chelone	glabra	Turtlehead	forb	3.69%	4.00	2.32
Eupatorium	perfoliatum	Boneset	forb	1.84%	2.00	0.54
Eutrochium	maculatum	Joe Pye Weed	forb	1.84%	2.00	1.09
Iris	versicolor	Northern Blue Flag	forb	0.46%	0.50	22.93
Iris	virginica	Southern Blue Flag	forb	0.46%	0.50	27.23
Liatris	spicata	Dense Blazing Star	forb	0.46%	0.50	2.72
Lobelia	cardinalis	Cardinal Flower	forb	9.22%	10.00	1.09
Lobelia	siphilitica	Great Blue Lobelia	forb	9.22%	10.00	0.87
Physostegia	virginiana	Obedient Plant	forb	1.84%	2.00	5.81
Pycnanthemum	virginianum	Mountain Mint	forb	2.76%	3.00	0.65
Symphyotrichum	novae-angliae	New England Aster	forb	1.84%	2.00	1.09
Symphyotrichum	puniceum	Swamp Aster	forb	1.84%	2.00	0.83
Verbena	hastata	Blue Vervain	forb	1.84%	2.00	0.94
Bromus	ciliatus	Fringed Brome	grass	0.92%	1.00	7.92
Elymus	virginicus	Virginia Wild Rye	grass	5.99%	6.50	80.90
Glyceria	canadensis	Rattlesnake Grass	grass	1.84%	2.00	2.90
Glyceria	grandis	Reed Manna Grass	grass	9.22%	10.00	5.45
Glyceria	striata	Fowl Manna Grass	grass	9.22%	10.00	4.36
Spartina	pectinata	Cord Grass	grass	1.38%	1.50	10.89
Carex	bromoides	Brome-like Sedge	sedge/rush	2.76%	3.00	1.63
Carex	comosa	Bristly Sedge	sedge/rush	1.84%	2.00	2.35
Carex	grayi	Common Bur Sedge	sedge/rush	0.46%	0.50	18.15
Carex	grisea	Wood Gray Sedge	sedge/rush	0.46%	0.50	2.42
Carex	hystericina	Porcupine Sedge	sedge/rush	2.76%	3.00	4.36
Carex	scoparia	Lance-fruited Oval Sedge	sedge/rush	1.84%	2.00	1.04
Juncus	effusus	Common Rush	sedge/rush	5.53%	6.00	0.13
Scirpus	atrovirens	Dark-green Bulrush	sedge/rush	3.69%	4.00	0.38

Carex	bromoides	Brome-like Sedge	sedge/rush	2.76%	3.00	1.63
Carex	vulpinoidea	Brown Fox Sedge	sedge/rush	2.76%	3.00	1.63
Carex	stipata	Awl-fruited Sedge	sedge/rush	2.76%	3.00	3.84
Poa	palustris	Fowl Bluegrass	grass	2.76%	3.00	0.97
TOTAL					108.50	234.15

The Contractor shall add the Floodplain Seed Mix as described in this bid item in areas as shown on the vegetation plan. Note: The seed shall be placed at a rate of 108.5 seeds/sf, 14.634 lbs/acre.

Substitutions for individual species may be permissible and shall be approved by the Ecological Restoration Specialist prior to seed mix order.

The Floodplain Seed Mix shall include the following annual cover crop, which shall be incidental to the seed mix:

- Triticum aestivum (winter wheat) or Secale cerale (cereal rye) at a rate of 15 lbs/acre
    - Sub with cold stratified Chamaecrista fasciculata (partridge pea) at a rate of 7 lbs/acre between May 15th and October 15th.
- Avena sativa (annual oats) at a rate of 100 lbs/acre

Seed Mixes of all types of seed shall be submitted for approval by the Ecological Restoration Specialist, Theran Stautz, tstautz@cityofmadison.com, (608) 228-4975 prior to seeding.

Guarantee

All areas that have been seeded with native seed shall be guaranteed for a period of 1 year from the acceptance of the seeded area by the Ecological Restoration Specialist.

At any time within the period of the guarantee, the Contractor shall replace any seeded areas which for any reason, have died or are in a dying condition, or which have failed to flourish in such a manner or to such a degree that their usefulness or appearance has been impaired. Replacement shall include removal and repair of all affected work. **No additional payment shall be given for reseeding.**

Seeded areas that have perished for any reason shall be reseeded or overseeded with the exact variety of seed that was originally specified, including areas of seed washouts, erosion, or other damage, including native seeding in pond stormwater lands which are designed to carry stormwater.

METHOD OF MEASUREMENT

Floodplain Seed Mix shall be paid based on the plan SY quantities listed in the proposal page.

BASIS OF PAYMENT

Floodplain Seed Mix shall be measured as provided above, will be paid for at the contract unit price per square yard, which price shall be payment in full for furnishing, handling, and storing all seed; for preparing the seed bed and sowing the seed; for furnishing, hauling, handling, storing, placing, cover crops (native seed only), and incorporating the fertilizer into the work; for furnishing, hauling and placing soil stabilizers; for furnishing, hauling, treating, placing, spreading, and anchoring of the mulch material unless the area is to receive erosion matting, in which case mulch is not required; for maintenance of the work and the repair of all damaged areas, including washouts as listed under Guarantee; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

No additional payment shall be given for additional native seed determined to be required to meet the guarantee as determined by the Ecological Restoration Specialist.

REMOVE AND REPLACE <u>BID ITEM 90003 – SIDESLOPES SEED MIX</u> WITH THE FOLLOWING:

<u>BID ITEM 90003 – SIDESLOPES SEED MIX</u>

DESCRIPTION

Work under this bid item shall include all work, materials, labor, equipment and incidentals necessary to provide and place Sideslopes Seed Mix as defined in these special provisions and in accordance with Part Two of the City of Madison Standard Specifications for Public Works Construction.

Seed shall be native ecotypes. No improved varieties are allowed. Seed source shall be native ecotypes from Southeast Minnesota, Eastern Iowa, Southern Wisconsin, or Northern Illinois.

All other sections of Part Two of the City of Madison Standard Specifications for Public Works Construction shall be applicable. Watering shall be incidental to 207.3 (e) Watering. Watering during drought conditions shall be incidental to this bid item

The native mix shall be as listed below.

Genus	Species	Common Name	Guild	% of Mix	SSF	OZ/AC
Amorpha	canescens	Lead Plant	shrub/legume	0.46%	0.50	1.36
Astragalus	canadensis	Canada Milk Vetch	forb/legume	2.73%	3.00	8.71
Baptisia	alba	White Wild Indigo	forb/legume	0.46%	0.50	12.81
Dalea	purpurea	Purple Prairie Clover	forb/legume	0.91%	1.00	2.56
Dalea	candida	White Prairie Clover	forb/legume	0.91%	1.00	1.98
Allium	canadense	Wild Garlic	forb	0.46%	0.50	38.89
Asclepias	tuberosa	Butterfly Weed	forb	0.23%	0.25	2.53
Asclepias	verticillata	Whorled Milkweed	forb	0.91%	1.00	3.96
Coreopsis	lanceolata	Lance-leaf Coreopsis	forb	0.91%	1.00	3.11
Echinacea	pallida	Pale Purple Coneflower	forb	0.91%	1.00	9.08
Echinacea	purpurea	Purple Coneflower	forb	0.91%	1.00	7.26
Geranium	maculatum	Wild Geranium	forb	0.23%	0.25	2.18
Heliopsis	helianthoides	Early Sunflower	forb	0.91%	1.00	7.03
Liatris	pycnostachya	Prairie Blazing Star	forb	0.91%	1.00	3.96
Lobelia	siphilitica	Great Blue Lobelia	forb	5.47%	6.00	0.52
Monarda	fistulosa	Wild Bergamot	forb	1.82%	2.00	1.24
Penstemon	digitalis	Foxglove Beardtongue	forb	2.73%	3.00	1.24
Ratibida	pinnata	Yellow Coneflower	forb	1.82%	2.00	2.90
Rudbeckia	subtomentosa	Sweet Black-eyed Susan	forb	2.05%	2.25	1.88
Rudbeckia	hirta	Black-eyed Susan	forb	1.82%	2.00	0.95
Solidago	rigida	Stiff Goldenrod	forb	0.91%	1.00	1.06
Symphyotrichum	novae-angliae	New England Aster	forb	0.46%	0.50	0.27
Symphyotrichum	laeve	Smooth Blue Aster	forb	0.91%	1.00	0.79
Tradescantia	ohiensis	Ohio Spiderwort	forb	0.91%	1.00	5.45
Zizia	aurea	Golden Alexanders	forb	0.91%	1.00	3.96
Andropogon	gerardii	Big Bluestem	grass	3.64%	4.00	17.42
Bouteloua	curtipendula	Side-oats Grama	grass	0.91%	1.00	10.89
Bromus	ciliatus	Fringed Brome	grass	1.82%	2.00	15.84
Elymus	virginicus	Virginia Wild Rye	grass	5.92%	6.50	80.90
Elymus	canadensis	Canada Wild Rye	grass	8.66%	9.50	79.58

Panicum	virgatum	Switch Grass	grass	1.82%	2.00	6.22
Schizachyrium	scoparium	Little Bluestem	grass	0.91%	1.00	2.90
Sorghastrum	nutans	Indian Grass	grass	0.91%	1.00	3.96
Carex	vulpinoidea	Brown Fox Sedge	sedge/rush	3.64%	4.00	2.18
Carex	hystericina	Porcupine Sedge	sedge/rush	3.64%	4.00	5.81
Juncus	effusus	Common Rush	sedge/rush	18.22%	20.00	0.44
Juncus	torreyi	Torrey's Rush	sedge/rush	18.22%	20.00	0.54
TOTAL					109.75	352.39

The Contractor shall add the Sideslopes Seed Mix described in this bid item in areas as shown on the vegetation plan. Note: The seed shall be placed at a rate of 109.25 seeds/sf, 22.024 lbs/acre.

Substitutions for individual species may be permissible and shall be approved by the Ecological Restoration Specialist prior to seed mix order.

Sideslopes Seed Mix shall include the following annual cover crop, which shall be incidental to the seed mix:

- Triticum aestivum (winter wheat) or Secale cerale (cereal rye) at a rate of 15 lbs/acre
    - Sub with cold stratified Chamaecrista fasciculata (partridge pea) at a rate of 7 lbs/acre between May 15th and October 15th.
- Avena sativa (annual oats) at a rate of 100 lbs/acre

Sideslopes Seed Mixes of all types of seed shall be submitted for approval by the Ecological Restoration Specialist, Theran Stautz, tstautz@cityofmadison.com, (608) 228-4975 prior to seeding.

Guarantee.

All areas that have been seeded with native seed shall be guaranteed for a period of 1 year from the acceptance of the seeded area by the Ecological Restoration Specialist.

At any time within the period of the guarantee, the Contractor shall replace any seeded areas which for any reason, have died or are in a dying condition, or which have failed to flourish in such a manner or to such a degree that their usefulness or appearance has been impaired. Replacement shall include removal and repair of all affected work. Seeded areas that have perished for any reason shall be reseeded or overseeded with the exact variety of seed that was originally specified, including areas of seed washouts, erosion, or other damage, including native seeding in pond stormwater lands which are designed to carry stormwater.

METHOD OF MEASUREMENT

Sideslopes Seed Mix shall be paid based on the plan SY quantities listed in the proposal page.

BASIS OF PAYMENT

Sideslopes Seed Mix shall be measured as provided above, will be paid for at the contract unit price per square yard, which price shall be payment in full for furnishing, handling, and storing all seed; for preparing the seed bed and sowing the seed; for furnishing, hauling, handling, storing, placing, cover crops (native seed only), and incorporating the fertilizer into the work; for furnishing, hauling and placing soil stabilizers; for furnishing, hauling, treating, placing, spreading, and anchoring of the mulch material unless the area is to receive erosion matting, in which case mulch is not required; for maintenance of the work and the repair of all damaged areas, including washouts as listed under Guarantee; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

No additional payment shall be given for additional native seed determined to be required to meet the guarantee as determined by the Ecological Restoration Specialist.

REMOVE AND REPLACE BID ITEM 90004 – WOODS EDGE SEED MIX WITH THE FOLLOWING:

BID ITEM 90004 –WOODS EDGE SEED MIX

Work under this bid item shall include all work, materials, labor, equipment and incidentals necessary to provide and place Woods Edge Seed Mix as defined in these special provisions and in accordance with Part Two of the City of Madison Standard Specifications for Public Works Construction.

Any areas that are going to be bare shall be matted at the Ecological Restoration Specialist's discretion and shall be paid separately.

Seed shall be native ecotypes. No improved varieties are allowed. Seed source shall be native ecotypes from Southeast Minnesota, Eastern Iowa, Southern Wisconsin, or Northern Illinois.

All other sections of Part Two of the City of Madison Standard Specifications for Public Works Construction shall be applicable. Watering shall be incidental to 207.3 (e) Watering. Watering during drought conditions shall be incidental to this bid item

The native mix shall be as listed below.

Genus	Species	Common Name	Guild	% of Mix	SSF	OZ/AC
Amorpha	canescens	Lead Plant	shrub/legume	0.46%	0.50	1.36
Baptisia	australis	Blue Wild Indigo	forb/legume	0.91%	1.00	24.20
Baptisia	bracteata	Cream Wild Indigo	forb/legume	0.23%	0.25	6.41
Agastache	foeniculum	Anise Hyssop	forb	0.68%	0.75	0.41
Polemonium	reptans	Jacob's Ladder	forb	3.20%	3.50	8.47
Symphyotrichum	lateriflorum	Calico Aster	forb	4.11%	4.50	1.23
Agastache	nepetoides	Yellow Giant Hyssop	forb	0.46%	0.50	0.27
Boltonia	asteroides	False Aster	forb	0.91%	1.00	0.25
Echinacea	purpurea	Purple Coneflower	forb	0.91%	1.00	7.26
Eupatorium	altissimum	Tall Boneset	forb	0.23%	0.25	0.22
Maianthemum	racemosum	Solomon's Plume	forb	0.23%	0.25	27.23
Monarda	fistulosa	Wild Bergamot	forb	0.91%	1.00	0.62
Penstemon	digitalis	Foxglove Beardtongue	forb	5.48%	6.00	2.49
Penstemon	hirsutus	Hairy Beardtongue	forb	1.83%	2.00	0.25
Polygonatum	biflorum	Solomon's Seal	forb	0.23%	0.25	12.81
Zizia	aurea	Golden Alexanders	forb	1.83%	2.00	7.92
Lobelia	siphilitica	Great Blue Lobelia	forb	1.83%	2.00	0.17
Pycnanthemum	virginianum	Mountain Mint	forb	0.91%	1.00	0.22
Veronicastrum	virginicum	Culver's Root	forb	0.91%	1.00	0.05
Symphyotrichum	oolentangiense	Sky Blue Aster	forb	18.26%	20.00	12.45
Glyceria	striata	Fowl Manna Grass	grass	2.28%	2.50	1.09
Bouteloua	curtipendula	Side-oats Grama	grass	2.74%	3.00	32.67
Elymus	virginicus	Virginia Wild Rye	grass	5.94%	6.50	80.90
Schizachyrium	scoparium	Little Bluestem	grass	2.51%	2.75	7.99
Elymus	canadensis	Canada Wild Rye	grass	8.68%	9.50	79.58
Carex	brevior	Plains Oval Sedge	sedge/rush	1.83%	2.00	3.00
Carex	blanda	Common Wood Sedge	sedge/rush	1.83%	2.00	6.45
Carex	molesta	Field Oval Sedge	sedge/rush	2.28%	2.50	4.36
Juncus	tenuis	Path Rush	sedge/rush	1.83%	2.00	0.09

Carex	vulpinoidea	Brown Fox Sedge	sedge/rush	3.65%	4.00	2.18
Carex	hystericina	Porcupine Sedge	sedge/rush	3.65%	4.00	5.81
Juncus	torreyi	Torrey's Rush	sedge/rush	18.26%	20.00	0.54
TOTAL					109.5	338.93

The Contractor shall add the Woods Edge Seed Mix described in this bid item in areas as shown on the vegetation plan. Note: The seed shall be placed at a rate of 109.5 seeds/sf, 21.18 lbs/acre.

Substitutions for individual species may be permissible and shall be approved by the Ecological Restoration Specialist prior to seed mix order.

The Woods Edge Seed Mix shall include the following annual cover crop, which shall be incidental to the seed mix:

- Triticum aestivum (winter wheat) or Secale cerale (cereal rye) at a rate of 15 lbs/acre
    - Sub with cold stratified Chamaecrista fasciculata (partridge pea) at a rate of 7 lbs/acre between May 15th and October 15th.
- Avena sativa (annual oats) at a rate of 100 lbs/acre

Seed Mixes of all types of seed shall be submitted for approval by the Ecological Restoration Specialist, Theran Stautz, tstautz@cityofmadison.com, (608) 228-4975 prior to seeding.

Guarantee

All areas that have been seeded with native seed shall be guaranteed for a period of 1 year from the acceptance of the seeded area by the Ecological Restoration Specialist.

At any time within the period of the guarantee, the Contractor shall replace any seeded areas which for any reason, have died or are in a dying condition, or which have failed to flourish in such a manner or to such a degree that their usefulness or appearance has been impaired. Replacement shall include removal and repair of all affected work. **No additional payment shall be given for reseeding.**

Seeded areas that have perished for any reason shall be reseeded or overseeded with the exact variety of seed that was originally specified, including areas of seed washouts, erosion, or other damage, including native seeding in pond stormwater lands which are designed to carry stormwater.

METHOD OF MEASUREMENT

Woods Edge Seed Mix shall be paid based on the plan SY based on quantities measured in the field related to disturbed areas.

This bid item is for areas damaged outside of the grading limits. Quantities in this bid item may be reduced or eliminated.

BASIS OF PAYMENT

Woods Edge Seed Mix shall be measured as provided above, will be paid for at the contract unit price per square yard, which price shall be payment in full for furnishing, handling, and storing all seed; for preparing the seed bed and sowing the seed; for furnishing, hauling, handling, storing, placing, cover crops (native seed only), and incorporating the fertilizer into the work; for furnishing, hauling and placing soil stabilizers; for furnishing, hauling, treating, placing, spreading, and anchoring of the mulch material unless the area is to receive erosion matting, in which case mulch is not required; for maintenance of the work and the repair of all damaged areas, including washouts as listed under Guarantee; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

No additional payment shall be given for additional native seed determined to be required to meet the guarantee as determined by the Ecological Restoration Specialist.

REMOVE AND REPLACE THE FIRST PARAGRAPH OF BID ITEM 90005 – 2027 ECOLOGICAL RESTORATION WITH THE FOLLOWING:

This bid item includes removal/treatment of invasive or nuisance plant growth that have been graded and reseeded with Wetland Seed Mix, Floodplain Seed Mix, Sideslopes Seed Mix, or Woods Edge Seed Mix. This bid item includes removal of invasive or nuisance plant growth throughout the 2027 season.

REMOVE AND REPLACE THE THIRD PARAGRAPH OF BID ITEM 90005 – 2027 ECOLOGICAL RESTORATION WITH THE FOLLOWING:

This work shall include the removal of all invasive plants, non-native plants, as well as aggressive native plant woody species that will outcompete native plants. Annual temporary cover crop that do not outcompete native plants shall remain to facilitate erosion control, but shall be mowed to a height of 6” once they reach a height of 12”

REMOVE AND REPLACE THE FIRST PARAGRAPH OF BID ITEM 90006 – 2028 ECOLOGICAL RESTORATION WITH THE FOLLOWING:

This bid item includes removal/treatment of invasive or nuisance plant growth that have been graded and reseeded with Wetland Seed Mix, Floodplain Seed Mix, Sideslopes Seed Mix, or Woods Edge Seed Mix. This bid item includes removal of invasive or nuisance plant growth through the 2028 season until September 30, 2028.

PROPOSAL:

Items have been revised in the proposal. See Bid Express.

ADD	20247	MEDIUM RIP RAP – GLACIAL FIELD STONE
UPDATE	21302	CONSTRUCTION FENCE (PLASTIC)
ADD	21302	CONSTRUCTION FENCE (PLASTIC) (UNDISTRIBUTED)
UPDATE	50801	UTILITY LINE OPENING (ULO)
UPDATE	90001	WETLAND SEED MIX
UPDATE	90002	FLOODPLAIN SEED MIX
UPDATE	90003	SIDESLOPE SEED MIX
UPDATE	90004	WOOD’S EDGE SEED MIX (UNDISTRIBUTED)
UPDATE	90034	MEDIUM RIP RAP – GLACIAL FIELD STONE - GROUTED

James M. Wolfe, P.E., City Engineer

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Koj muaj txoj cai tau txais kev txhais lus, kev pes lus los sis kev pab cuam txhawm rau kev tsis taus uas tsis muaj nqi rau koj: Xav paub ntxiv tiv tauj rau (608) 266-4751 los sis engineer@cityofmadison.com.

JMW: Staff
CC: