

SUMMARY OF PUBLIC WORK STANDARD SPECIFICATION REVISIONS – 2023

STANDARD SPECIFICATIONS

102.9 Bidders Understanding
Revised so section is gender neutral.

104.3 Changes In The Work
Allow for digital signatures on Change Orders.

107.9 Barricades, Warning Signs and Flagging
Added language for new bid item 10712 Temporary Pedestrian Barricade

107.15 Use of Pesticides
Updated the hyperlink with the corrected website address.
<https://www.cityofmadison.com/parks/about/documents/PesticidePolicy2004.pdf>

201.2c Excavation Cut
Typo

201.4(a) Under Drain, 6 Inch, Wrapped
Typo

201.4(b) Geotextile Fabric, Type SAS (Non-Woven)
Typo

Article 202

Updating Planting Mix Topsoil and Engineering Soil method of measurement and construction methods. Fixed typo referencing wrong specification section.

207.2(a) Seed
Modifying Infiltration Basin Side Slopes and Tallgrass Prairie Seed Mix to include 15% “Grand Diversity Prairie Seed Mix”, “Diverse Prairie for Medium Soils” or “Bird and Butterfly Mix” to provide more diversity for the native ecotypes.

210.2(c) Erosion Matting
Revised language to refer to the Wisconsin Department of Transportation’s Product Acceptability List (PAL) to avoid conflicting definitions.

211 Terrace Rain Garden
Improved clarify and consistency with standard detail drawing. Specified contractor’s responsibility regarding seeding, erosion control matting and sandbags.

214 Terrace Support System
New Article for use with tree installation in concrete terraces

505.2(a) Box Culverts.
Provide clarification on material submittal and reviews.

505.4(a) Box Culverts.
Modify last sentence as follows to make bedding and fabric incidental to the bid item:
Bedding, including the required filter fabric, shall be considered incidental to this item. Backfill with select backfill, if required, shall not be included in this item and shall be compensated under the respective items.

207.2(a) Seed

Modifying Infiltration Basin Side Slopes and Tallgrass Prairie Seed Mix to include 15% "Grand Diversity Prairie Seed Mix", "Diverse Prairie for Medium Soils" or "Bird and Butterfly Mix" to provide more diversity for the native ecotypes.

408.4 Preparation of Surface and Protection
Updated WDNR Conservation Practice 1060 with new hyperlink.

503.2f Sewer Electronic Marker Ball
Updated link to web site

507.2(d) Inlets
Typo

507.4(g) External Sewer Access Structure Joint Seal
Clarify measurement is for each SAS sealed

509.4(b) Bypassing Pumping
Revised so section is gender neutral.

601.8 Tree Trimming
Replace: Parks Division with Streets Division.

602.1 General (Underground Distribution Systems)
Add furnishing of Traffic Signal Cable, Fiber Optic Cable and Loop Detector Lead In Wire.

602.2(d) Traffic Signal Cable
Add to materials.

602.2(e) Fiber Optic Cable
Add to materials.

602.2(f) Loop Detector Lead In Wire
Add to materials.

602.3(f) Traffic Signal Cable
Modify construction methods to add furnishing of traffic signal cable.

602.3(g) Fiber Optic Cable
Add construction methods.

602.3(h) Loop Detector Lead In Wire
Add to construction methods.

602.4(c) Traffic Signal Cable
Modify measurement and payment to add furnishing of traffic signal cable.

602.4(d) Fiber Optic Cable
Add to measurement and payment.

602.4(e) Loop Detector Lead In Wire
Add to measurement and payment.

608 Pavement Markings
Added language for new bid items:
Skid/Slip Resistant Preformed Thermoplastic Pavement Marking, Bike Lane Green

Skid/Slip Resistant Preformed Thermoplastic Pavement Marking, 6-inch White Retroreflective Line
Skid/Slip Resistant Preformed Thermoplastic Pavement Marking, 6-inch White Red Transit Lane

610 Support Structures and Aerial Cable for Temporary Street Lights

702.1 General - Added additional language "Install all materials per manufacturers recommendation"

702.4 Fittings & Accessories - Clarified requirements for nuts and bolts coating used on water main fittings.

703.11 Polyethylene Encasement – Added additional language requiring the use of "Adhesive tape that will bond in all weather conditions".

703.15 Testing – Updated equation for allowable leakage during hydrostatic pressure test. Per AWWA.

703.18 Water Utility Construction Services– Added additional language requiring two days notice prior to commencing work.

704.6 Furnish & Install Water Valve – Updated acceptable model numbers for Mueller gate valves

704.9 Furnish & Install Water Service Laterals – Update requirement to install a full size (16-In X 8-In X 4-In) solid concrete masonry block under curb stop.

BID ITEMS

New Items

10712	TEMPORARY PEDESTRIAN BARRICADE, L.F.
20222	PLANTING MIX TOPSOIL, SY
20223	PLANTING MIX TOPSOIL, CY
20224	ENGINEERED SOIL, CY
20225	ENGINEERED SOIL, TON
20707	INFILTRATION SIDE SLOPES SEEDING, SY
20708	WOODLAND SEEDING, SY
20709	SHORTGRASS PRAIRIE SEEDING, SY
20710	NO MOW TURF SEEDING, SY
40204	HMA PAVEMENT 3 MT 58-28 H
60415	CONSTRUCT LB-3R BASE, EACH
60416	CONSTRUCT LB-8R BASE, EACH
60417	CONSTRUCT TYPE "GR" BASE, EACH
60263	FURNISH & INSTALL TRAFFIC SIGNAL CABLE 5-14 AWG, L.F.
60265	FURNISH & INSTALL TRAFFIC SIGNAL CABLE 7-14 AWG, L.F.
60267	FURNISH & INSTALL TRAFFIC SIGNAL CABLE 9-14 AWG, L.F.
60269	FURNISH & INSTALL TRAFFIC SIGNAL CABLE 12-14 AWG, L.F.
60280	LOOP DETECTOR LEAD IN WIRE, L.F.
60292	FURNISH & INSTALL FIBER OPTIC CABLE 24-COUNT, L.F.
60294	FURNISH & INSTALL FIBER OPTIC CABLE 72-COUNT, L.F.
60296	FURNISH & INSTALL FIBER OPTIC CABLE 144-COUNT, L.F.
60298	FURNISH & INSTALL FIBER OPTIC CABLE 288-COUNT, L.F.
60510	INSTALL AND MAINTAIN SUPPORT STRUCTURES FOR STREET LIGHTS, EACH
60511	INSTALL AND MAINTAIN AERIAL CABLE FOR STREET LIGHTS, L.F
60894	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN, L.F.

60895 SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT
MARKING, RED TRANSIT LANE
60896 SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT
MARKING, 6-INCH WHITE RETROREFLECTIVE LINE

Revised Items

20704 RENAME TO INFILTRATION BOTTOM SEEDING
20225-20241 RIPRIP. Bid numbers are now 20240 - 20256

Deleted Items

NONE

DETAIL DRAWINGS

INDEX:

MODIFY INDEX FOR 5.7.12E TO MATCH SDD DRAWING TITLE: TERRACE INLET TYPE 6

DELETED DETAIL

SDD 2.09 RAINGARDEN & BIO-RETENTION DETAIL (TITLE DOESN'T MATCH SDD)
Separated bio-retention detail from raingarden plans. Created additional detail drawing sheets.

SDD 7.05 WATER MAIN VALVE ACCESS STRUCTURE. Replaced with 7.05A and 7.05B
SDD 7.38 SENSUS OMNI C2 METER

NEW DETAIL

SDD 2.09 8' TERRACE RAINGARDEN PLAN
New 8' terrace raingarden plan detail.

SDD 2.10 8' TERRACE RAINGARDEN SECTIONS
New 8' terrace raingarden section detail.

SDD 2.11 10' TERRACE RAINGARDEN PLAN
New 10' terrace raingarden plan detail.

SDD 2.12 10' TERRACE RAINGARDEN SECTIONS
New 10' terrace raingarden section detail.

SDD 2.13 BIORETENTION DETAIL
New bioretention detail.

SDD 2.16 TERRACE SUPPORT SYSTEM

SDD 5.7.4A STORM SEWER 6'X8' CATCH BASIN
Adding new detail for Storm Sewer 6'X8' Catch Basin, that allows for a depth of approximately or greater than 20'-0".

SDD 6.11A TYPE "GR" BASE DETAIL
New 20" round top concrete base.

SDD 6.14A LB-3R BASE DETAIL
New 20" round top concrete base.

SDD 6.19A LB-8R BASE DETAIL
New 24" round top concrete base.

SDD 7.05A Water Main Valve Access Structure – Added chimney seal requirements

SDD 7.05B Pressure Reducing Valve Detail – Added new SDD

REVISED DETAILS

SDD 2.14 BOUNDARY MARKER

Renamed detail number from SDD 2.11 to SDD 2.14.

SDD 3.03 STANDARD CURB RAMPS TYPES 1 AND 2

Use 5' detectable warning field vs 4' detectable warning field

Provide more clarity for notes 2 & 3

SDD 3.04 CURB RAMP GENERAL AND CURB RAMP TYPE 2-A

Use 5' detectable warning field vs 4' detectable warning field

Provide more clarity for notes 2 & 3

SDD 5.1.5 TYPICAL SECTION SAS ACCESS ROAD PERMANENT – GRAVEL

Page number and block numbers are revised to match.

SDD 5.4.4 RIPRAP AT APRON ENDS

Add additional note to specify where to use cutoff walls.

SDD 5.7.12E TERRACE INLET TYPE 6

Page number and block numbers are revised to match.

SDD 6.14 LB-3 BASE DETAIL

Changes to anchor bolt circle dimensions.

SDD 6.19 LB-8 BASE DETAIL

Changes to anchor bolt circle dimensions.

SDD 7.04 TYPICAL HYDRANT INSTALLATION – Install concrete masonry block underneath valve.

SDD 7.41 SENSUS OMNI METER – Updated upstream and downstream minimum pipe size diameters.