



ADDENDUM NO. #1

CITY OF PEORIA SIDEWALK AND CURB RAMPS, 2022 FEBRUARY 7TH, 2023 @ 2:00PM AT PEORIA PUBLIC WORKS

Addendum Issued: January 23, 2023

RE: **Addendum #1** for the Sidewalk & Curb Ramps, 2022 project

The following shall be considered part of the Contract documents.

REVISED BID DOCUMENT (Issued with this Addendum):

- 1) **Plans, Sheet #2** – Added pay item Z0076604 “Trainees Training Program Graduate” to summary of quantities. Pay item quantity is 200 hours.
- 2) **Specifications, Page #12** – Added pay item Z0076604 “Trainees Training Program Graduate.” To proposal bid form. Pay item quantity is 200 hours.
- 3) **Page #69** – Check Sheet for Recurring Special Provisions, unchecked (removed) the following items:
 - a. Check Sheet #1 – Additional State Requirements for Federal-Aid Construction Contracts
 - b. Check Sheet #2 – Subletting of Contracts (Federal-Aid Contracts)
 - c. Check Sheet #3 – EEO
- 4) **Specifications, Page #70** – Check Sheet for Local Roads and Streets Recurring Special Provisions, checked (added) the following items:
 - a. LRS 5 – Contract Claims
 - b. LRS 6 – Bidding Requirements and Conditions for Contract Proposals
 - c. LRS 11 – Employment Practices
 - d. LRS 12 – Wages of Employees on Public Works
 - e. LRS 15 – Partial Payments
 - f. LRS 16 – Protests on Local Lettings
- 5) **Specifications, Page #74** – Stormwater Pollution Prevention Plan: unchecked (removed) Temporary Erosion Control Seeding” from the list of stabilization practices and removed “Temporary Erosion Control Seeding” from the description of stabilization practices to be utilized during construction. Temporary erosion control seeding will not be used.
- 6) **Specifications, Page #75** – Stormwater Pollution Prevention Plan: unchecked (removed) “Perimeter Erosion Barrier” from the list of structural practices and removed “Perimeter Erosion Barriers” from the description of structural practices to be utilized during and after construction. Perimeter erosion barrier will not be used.

This addendum must be acknowledged as part of the submittal package. Failure to do so may subject Bidder to Disqualification.

Andrea Klopfenstein, P.E.
Deputy Director/City Engineer

JAN 23, 2023 1:20 PM ZLEACH
 I:\JOBS\2018\121.1802.CITY OF PEORIA ENGINEERING RETAINER\WORK ORDER 3\DRAWINGS\121.1802.03.DWG

SUMMARY OF QUANTITIES

NO.	ITEM	UNIT	TOTALS
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36
20200100	EARTH EXCAVATION	CU YD	1118
21101615	TOPSOIL FURNISH & PLACE, 4 INCH	SQ YD	4841
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	60
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	60
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	60
25200100	SODDING	SQ YD	4841
25200200	SUPPLEMENTAL WATERING	UNIT	49
28000500	INLET AND PIPE PROTECTION	EACH	17
35101600	AGGREGATE BASE COURSE, TYPE B, 4 INCH	SQ YD	5393
42300200	P.C.C. DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1392
42400100	P.C.C. SIDEWALK, 4 INCH	SQ FT	20624
42400300	P.C.C. SIDEWALK, 6 INCH	SQ FT	4193
42400800	DETECTABLE WARNINGS	SQ FT	472
44000100	PAVEMENT REMOVAL	SQ YD	914
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	923
44000500	COMB. CURB AND GUTTER REMOVAL	FOOT	1886
44000600	SIDEWALK REMOVAL	SQ FT	21962
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	188
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	168
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	93
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	130
50901760	PIPE HANDRAIL	FOOT	42
60603800	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12	FOOT	4066
67100100	MOBILIZATION	L SUM	1
X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	10
X1700022	COMBINATION CURB & SIDEWALK, 4 INCH (SPECIAL)	SQ FT	922
X1700107	CURB WALL (SPECIAL)	SQ FT	513
X3400004	RETAINING WALL REMOVAL	FOOT	269
X6026200	INLETS TO BE ADJUSTED, SPECIAL	EACH	17
X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	L SUM	1
Z0012455	CONCRETE STEP REMOVAL	EACH	14
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0050600	REMOVE & RESET ORNAMENTAL FENCE	FOOT	45
Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	26
Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	123
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURS	200

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.
 COMMITMENTS: (NONE)

UTILITY INFORMATION

AT&T (FIBER/COMM) WILLIAM CONOVER (309) 550-8043 WC2473@ATT.COM	COMCAST (FIBER/COMM) MARTHA GIERAS (224) 229-5862 MARTHA_GIERAS@COMCAST.COM	AMEREN ILLINOIS (GAS) ZACH WILSON (309) 677-5331 ZWILSON@AMEREN.COM
STRATUS NETWORKS (FIBER/COMM) BUTCH FORKELL (309) 696-6349 BFORKELL@STRATUSNET.COM	METAMORA TELEPHONE (FIBER/COMM) LUKE MILLER (309) 367-4197, EXT. 140 LMILLER@CORP.MTCO.COM	AMEREN ILLINOIS (ELECTRIC) WAHEED SHAHZAD (309) 693-4631 WSHAHZAD@AMEREN.COM
ITV-3, INC. (FIBER/COMM) ENGINEERING OFFICE (309) 670-0400	BLUEBIRD NETWORK (FIBER/COMM) PATRICK HIGGINS (314) 458-7922 PATRICK.HIGGINS@BLUEBIRDNETWORK.COM	ILLINOIS AMERICAN WATER - PEORIA (WATER) TRIP BARTON (309) 566-4148 CHARLES.BARTON@AMWATER.COM
GREATER PEORIA SANITARY DISTRICT (SEWER) JOHN BOYLE (309) 678-9035 JBOYLE@GPS.D.ORG	CITY OF PEORIA (PUBLIC WORKS) MANDY MOOBERRY (309) 494-8824 MMOUBERRY@PEORIA.GOV.ORG	

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS, 2022 EDITION.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED LICENSED LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. PROPERTY MARKERS REMOVED OR DISTURBED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE BY AN ILLINOIS LICENSED PROFESSIONAL LAND SURVEYOR.
- CONTRACTOR SHALL CHECK FOR LOCATIONS OF UTILITIES, DRAINAGE STRUCTURE OR OTHER FACILITIES IN THE CONSTRUCTION AREA. ANY DAMAGE TO SUCH FACILITIES DUE TO THE CONTRACTOR'S CARELESSNESS SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR SHALL VERIFY ALL CRITICAL UTILITY CROSSING ELEVATIONS PRIOR TO CONSTRUCTION. THE ELEVATION OF THE PROPOSED IMPROVEMENTS MAY NEED TO BE ADJUSTED ACCORDINGLY.

OTHER UTILITIES OR UTILITY SERVICES MAY EXIST WHICH HAVE NOT BEEN SHOWN.
- ALL UTILITY COMPANIES SHALL BE CONTACTED FOR FIELD LOCATION OF UTILITY LINES BEFORE CONSTRUCTION BEGINS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES IN THE CONSTRUCTION AREA. CONTACT ENGINEER WHEN DIRECT CONFLICT OCCURS. J.U.L.I.E. 800-892-0123
- ALL MATERIALS SHALL BE APPROVED BY THE CITY PEORIA, PRIOR TO CONSTRUCTION.
- THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEMS SHALL NOT BE LESS THAN 90% OF THE NOMINAL THICKNESS AT ANY LOCATION.
- COMPACTION OF EXISTING GROUND IN PLACE, FILL AND BACKFILL TO BE BY MECHANICAL MEANS TO ATTAIN THE FOLLOWING PERCENTAGES OF THE STANDARD LABORATORY DENSITIES AS MEASURED BY ASTM D-1557 FOR COHESIVE SOILS AND ASTM D-2049 FOR NON-COHESIVE SOILS. MOISTURE CONTENT SHALL BE NOT LESS THAN 2% BELOW OPTIMUM MOISTURE CONTENT.

AREA CONDITION	MAX. LIFT	COMPACTION
A. BACKFILL FOR EXCAVATED AREAS: BUILDING FOOTINGS, SLABS, SIDEWALKS, DRIVEWAYS AND PAVEMENT.	SUBGRADE 8" SUBBASE 6"	95% 95%
- SODDING AND FERTILIZING SHALL BE COMPLETED IN ALL VEGETATIVE AREAS DISTURBED. FERTILIZING CONTENT AND APPLICATION RATES SHALL CONFORM TO STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING AND MAINTAINING ALL FENCES AND SIGNS REMOVED DURING CONSTRUCTION FOR PROPOSED IMPROVEMENT OR CONSTRUCTION SITE ACCESS. COST IS INCLUDED IN THE COST OF SIDEWALK.
- CONTRACTOR SHALL PROVIDE TEMPORARY WALKS, FENCING, BARRICADES OR OTHER PROTECTIVE MEASURES AS NECESSARY TO INSURE THE SAFETY OF THE PUBLIC TRAVERSING THE CONSTRUCTION SITE. EQUIPMENT STORAGE AREAS AND MATERIAL STOCKPILES SHALL BE LOCATED ON SITE PROVIDED BY THE CONTRACTOR WITH DUE REGARD TO LOCATION, APPEARANCE AND HAZARD POTENTIAL TO THE TRAVELING PUBLIC.
- ALL DEMOLISHED MATERIALS, CONSTRUCTION DEBRIS, AND EXCESS EARTHEN MATERIAL ARE TO BE REMOVED AND DISPOSED OF PER STANDARD SPECIFICATION OFF SITE, UNLESS NOTED OTHERWISE.
- ANY DAMAGE TO EXISTING ROAD SURFACES BY THE CONTRACTOR'S EQUIPMENT SHALL BE REPAIRED TO THE ORIGINAL CONDITION, OR BETTER, AND THE REPAIR SHALL BE ACCEPTED BY THE OWNER / ENGINEER.
- TREES OUTSIDE THE DESIGNATED LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- REMOVAL AND REPLACEMENT OF TRAFFIC SIGNS SHALL BE CONDUCTED IN ACCORDANCE WITH SECTION 107.25 OF THE STANDARD SPECIFICATIONS.

TRAFFIC CONTROL PLAN

- TRAFFIC CONTROL ON THIS PROJECT SHALL BE IN ACCORDANCE WITH ILLINOIS DEPT. OF TRANSPORTATION HIGHWAY STANDARDS 701006-05, 701301-04, 701306-04, 701311-03, 701501-06, 701801-06, AND 701901-08 AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR.
- WHERE POSSIBLE, ALL POST MOUNTED SIGNS SHALL BE PLACED AT LEAST 2 FEET BEYOND THE CURB OR EDGE OF SHOULDER.
- THE LOCATION FOR EQUIPMENT STORAGE BY THE CONTRACTOR DURING NON-WORKING HOURS SHALL BE AS APPROVED BY THE CITY.
- PROPOSED SIGN SPACING MAY BE MODIFIED, AS APPROVED BY THE CITY TO MEET FIELD RESTRICTIONS OR TO PREVENT OBSTRUCTION OF THE MOTORIST'S VIEW OF PERMANENT SIGNAGE.
- PERMANENT SIGNING CONVEYING A MESSAGE CONTRARY TO THE MESSAGE OF THE TEMPORARY SIGNING AND NOT APPLICABLE TO THE WORKING CONDITIONS SHALL BE REMOVED OR COVERED BY THE CONTRACTOR WHEN APPROVED BY THE CITY.
- PROPOSED CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE APPROVED BY THE CITY BEFORE CHANGES ARE MADE.
- LANE CLOSURES SHALL BE APPROVED BY THE CITY PRIOR TO ACTUAL CLOSURE.
- SIDEWALK CLOSURES SHALL BE APPROVED BY THE CITY PRIOR TO ACTUAL CLOSURE. EXISTING SIDEWALK SHALL BE CLOSED AT EACH END OF THE PROJECT (TERMINI) PRIOR TO BEGINNING OF CONSTRUCTION OPERATIONS.
- PEDESTRIAN DETOUR ROUTES SHALL BE APPROVED THE CITY.

LEGEND

EXISTING	
	DETECTABLE WARNING
	EDGE OF PAVEMENT
	CURB AND GUTTER
	WATER MAIN
	GAS LINE
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	FIBER OPTIC
	COMMUNICATION LINE
	STORM SEWER
	SANITARY SEWER
	WATER VALVE
	FIRE HYDRANT
	CURB STOP
	SIGN
	MANHOLE / STORM WATER INLET
	GAS VALVE
	TELEPHONE PEDESTAL
	CABLE TV PEDESTAL
	UTILITY POLE
	LIGHT POLE
	GUY WIRE

HIGHWAY STANDARDS

280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
606001-08	CONCRETE CURB TYPE B AND CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE.
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
503201-D4	DETAIL OF CONCRETE STEPS AND PIPE HANDRAIL

PEI PROJECT NO.	121.1802.03	SURVEYED BY		
DRAWING DATE	01-23-23	DRAWN BY		
DRAWING SCALE		CHECKED BY		
SHEET	G101	SHEET NO.	2	OF 42 SHEETS

2022 SIDEWALKS AND CURB RAMPS
PEORIA, ILLINOIS

SUMMARY OF QUANTITIES & GENERAL NOTES



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 www.prairieengineers.com
 106 Washington St.
 Keokuk, Ia 52632
 (217) 605-0403
 Professional Design Firm No. 184-005965
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PROPOSAL BID FORM

Item	Description	Quantity	Unit	Unit Price	Amount
44000600	SIDEWALK REMOVAL	21962	SQ FT		
44201737	CLASS D PATCHES, TYPE I, 8 INCH	188	SQ YD		
44201741	CLASS D PATCHES, TYPE II, 8 INCH	168	SQ YD		
44201745	CLASS D PTACHES, TYPE III, 8 INCH	93	SQ YD		
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	130	SQ YD		
50901760	PIPE HANDRAIL	42	FOOT		
60603800	COMBINATION CONC. CURB & GUTTER, TYPE B-6.12	4066	FOOT		
67100100	MOBILIZATION	1	LS		
X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	10	CU YD		
X1700022	COMBINATION CURB & SIDEWALK, 4 INCH (SPECIAL)	922	SQ FT		
X1700107	CURB WALL (SPECIAL)	513	SQ FT		
X3400004	RETAINING WALL REMOVAL	269	FOOT		
X6026200	INLETS TO BE ADJUSTED, SPECIAL	17	EACH		
X7010216	TRAFFIC CONTROL & PROTECTION (SPECIAL)	1	LS		
Z0012455	CONCRETE STEP REMOVAL	14	EACH		
Z0013798	CONSTRUCTION LAYOUT	1	LS		
Z0050600	REMOVE & RESET ORNAMENTAL FENCE	45	FOOT		
Z0075496	CONCRETE RETAINING WALL REMOVAL	26	FOOT		
Z0075505	TIMBER RETAINING WALL REMOVAL	123	FOOT		
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	200	HOURS		
Total Base Bid Amount					

in writing _____



Check Sheet for Recurring Special Provisions

Local Public Agency City of Peoria	County Peoria	Section Number N/A
---------------------------------------	------------------	-----------------------

Check this box for lettings prior to 01/01/2023.

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

<u>Check Sheet #</u>			<u>Page No.</u>
1	<input type="checkbox"/>	Additional State Requirements for Federal-Aid Construction Contracts	53
2	<input type="checkbox"/>	Subletting of Contracts (Federal-Aid Contracts)	56
3	<input type="checkbox"/>	EEO	57
4	<input type="checkbox"/>	Specific EEO Responsibilities Non Federal-Aid Contracts	67
5	<input type="checkbox"/>	Required Provisions - State Contracts	72
6	<input type="checkbox"/>	Asbestos Bearing Pad Removal	78
7	<input type="checkbox"/>	Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	79
8	<input type="checkbox"/>	Temporary Stream Crossings and In-Stream Work Pads	80
9	<input checked="" type="checkbox"/>	Construction Layout Stakes	81
10	<input type="checkbox"/>	Use of Geotextile Fabric for Railroad Crossing	84
11	<input type="checkbox"/>	Subsealing of Concrete Pavements	86
12	<input type="checkbox"/>	Hot-Mix Asphalt Surface Correction	90
13	<input type="checkbox"/>	Pavement and Shoulder Resurfacing	92
14	<input type="checkbox"/>	Patching with Hot-Mix Asphalt Overlay Removal	93
15	<input type="checkbox"/>	Polymer Concrete	95
16	<input type="checkbox"/>	Reserved	97
17	<input type="checkbox"/>	Bicycle Racks	98
18	<input type="checkbox"/>	Temporary Portable Bridge Traffic Signals	100
19	<input type="checkbox"/>	Nighttime Inspection of Roadway Lighting	102
20	<input type="checkbox"/>	English Substitution of Metric Bolts	103
21	<input type="checkbox"/>	Calcium Chloride Accelerator for Portland Cement Concrete	104
22	<input type="checkbox"/>	Quality Control of Concrete Mixtures at the Plant	105
23	<input checked="" type="checkbox"/>	Quality Control/Quality Assurance of Concrete Mixtures	113
24	<input type="checkbox"/>	Reserved	129
25	<input type="checkbox"/>	Reserved	130
26	<input type="checkbox"/>	Temporary Raised Pavement Markers	131
27	<input type="checkbox"/>	Restoring Bridge Approach Pavements Using High-Density Foam	132
28	<input type="checkbox"/>	Portland Cement Concrete Inlay or Overlay	135
29	<input type="checkbox"/>	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	139
30	<input type="checkbox"/>	Longitudinal Joint and Crack Patching	142
31	<input type="checkbox"/>	Concrete Mix Design - Department Provided	144
32	<input type="checkbox"/>	Station Numbers in Pavements or Overlays	145

City of Peoria

Peoria

N/A

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
LRS 1	Reserved	147
LRS 2	<input type="checkbox"/> Furnished Excavation	148
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	149
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	150
LRS 5	<input checked="" type="checkbox"/> Contract Claims	151
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	152
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	158
LRS 8	Reserved	164
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	165
LRS 10	Reserved	169
LRS 11	<input checked="" type="checkbox"/> Employment Practices	170
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	172
LRS 13	<input type="checkbox"/> Selection of Labor	174
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	175
LRS 15	<input checked="" type="checkbox"/> Partial Payments	178
LRS 16	<input checked="" type="checkbox"/> Protests on Local Lettings	179
LRS 17	<input type="checkbox"/> Substance Abuse Prevention Program	180
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	181
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	182

This section of the plan addresses the controls that will be implemented for each of the major construction activities described in Section I.C above and for all use areas, borrow sites, and waste sites. For each measure discussed, the Contractor will be responsible for its implementation as indicated. The Contractor shall provide to the Resident Engineer a plan for the implementation of the measures indicated. The Contractor, and subcontractors, will notify the Resident Engineer of any proposed changes, maintenance, or modifications to keep construction activities compliant with the Permit ILR10. Each such Contractor has signed the required certification on forms which are attached to, and are a part of, this plan:

A. Erosion and Sediment Controls: At a minimum, controls must be coordinated, installed and maintained to:

1. Minimize the amount of soil exposed during construction activity;
2. Minimize the disturbance of steep slopes;
3. Maintain natural buffers around surface waters, direct storm water to vegetated areas to increase sediment removal and maximize storm water infiltration, unless infeasible;
4. Minimize soil compaction and, unless infeasible, preserve topsoil.

B. Stabilization Practices: Provided below is a description of interim and permanent stabilization practices, including site- specific scheduling of the implementation of the practices. Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized. Stabilization practices may include but are not limited to: temporary seeding, permanent seeding, mulching, geotextiles, sodding, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Except as provided below in II.B.1 and II.B.2, stabilization measures shall be initiated **immediately** where construction activities have temporarily or permanently ceased, but in no case more than **one (1) day** after the construction activity in that portion of the site has temporarily or permanently ceases on all disturbed portions of the site where construction will not occur for a period of fourteen (14) or more calendar days.

1. Where the initiation of stabilization measures is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.
2. On areas where construction activity has temporarily ceased and will resume after fourteen (14) days, a temporary stabilization method can be used.

The following stabilization practices will be used for this project:

- | | |
|---|--|
| <input type="checkbox"/> Erosion Control Blanket / Mulching | <input type="checkbox"/> Temporary Turf (Seeding, Class 7) |
| <input type="checkbox"/> Geotextiles | <input type="checkbox"/> Temporary Mulching |
| <input type="checkbox"/> Permanent Seeding | <input type="checkbox"/> Vegetated Buffer Strips |
| <input type="checkbox"/> Preservation of Mature Seeding | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Protection of Trees | <input type="checkbox"/> Other (Specify) _____ |
| <input checked="" type="checkbox"/> Sodding | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Temporary Erosion Control Seeding | <input type="checkbox"/> Other (Specify) _____ |

Describe how the stabilization practices listed above will be utilized during construction:

Sodding will be completed as soon as construction is completed in all disturbed areas.

Describe how the stabilization practices listed above will be utilized after construction activities have been completed:

After sodding is complete, no further action is needed.

C. Structural Practices: Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include but are not limited to: perimeter erosion barrier, earth dikes, drainage swales, sediment traps, ditch checks, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. The installation of these devices may be subject to Section 404 of the Clean Water Act.

- | | |
|--|--|
| <input type="checkbox"/> Aggregate Ditch | <input type="checkbox"/> Stabilized Construction Exits |
| <input type="checkbox"/> Concrete Revetment Mats | <input type="checkbox"/> Stabilized Trench Flow |
| <input type="checkbox"/> Dust Suppression | <input type="checkbox"/> Slope Mattress |
| <input type="checkbox"/> Dewatering Filtering | <input type="checkbox"/> Slope Walls |
| <input type="checkbox"/> Gabions | <input type="checkbox"/> Temporary Ditch Check |
| <input type="checkbox"/> In-Stream or Wetland Work | <input type="checkbox"/> Temporary Pipe Slope Drain |

- | | |
|--|--|
| <input type="checkbox"/> Level Spreaders | <input type="checkbox"/> Temporary Sediment Basin |
| <input type="checkbox"/> Paved Ditch | <input type="checkbox"/> Temporary Stream Crossing |
| <input type="checkbox"/> Permanent Check Dams | <input type="checkbox"/> Turf Reinforcement Mats |
| <input type="checkbox"/> Perimeter Erosion Barrier | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Permanent Sediment Basin | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Retaining Walls | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Riprap | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Rock Outlet Protection | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Sediment Trap | <input type="checkbox"/> Other (Specify) _____ |
| <input checked="" type="checkbox"/> Storm Drain Inlet Protection | <input type="checkbox"/> Other (Specify) _____ |

Describe how the structural practices listed above will be utilized during construction:

Storm drain inlet protection will be used to catch any sediment leaving the job site from storm water runoff.

Describe how the structural practices listed above will be utilized after construction activities have been completed:

Storm drain inlet protections will be removed once the job is complete and the sod has been installed.

D. Treatment Chemicals

Will polymer flocculants or treatment chemicals be utilized on this project: Yes No

If yes above, identify where and how polymer flocculants or treatment chemicals will be utilized on this project.

E. Permanent (i.e., Post-Construction) Storm Water Management Controls: Provided below is a description of measures that will be installed during the construction process to control volume and pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.

- Such practices may include but are not limited to: storm water detention structures (including wet ponds), storm water retention structures, flow attenuation by use of open vegetated swales and natural depressions, infiltration of runoff on site, and sequential systems (which combine several practices).

The practices selected for implementation were determined based on the technical guidance in Chapter 41 (Construction Site Storm Water Pollution Control) of the IDOT BDE Manual. If practices other than those discussed in Chapter 41 are selected for implementation or if practices are applied to situations different from those covered in Chapter 41, the technical basis for such decisions will be explained below.

- Velocity dissipation devices will be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g., maintenance of hydrologic conditions such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

Description of permanent storm water management controls:

None.

F. Approved State or Local Laws: The management practices, controls and provisions contained in this plan will be in accordance with IDOT specifications, which are at least as protective as the requirements contained in the IEPA's Illinois Urban Manual. Procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials shall be described or incorporated by reference in the space provided below. Requirements specified in sediment and erosion site plans, site permits, storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of an NOI, to be authorized to discharge under the Permit ILR10 incorporated by reference and are enforceable under this permit even if they are not specifically included in the plan.

Description of procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials:

None.