



Carrie Eklund
Central Services Manager
Finance Department

ADDENDUM TO BID

Roadway Improvements for Renaissance Corners 2011

Bid No: 911-PW-103

ADDENDUM #2

To: All Bidders:

Please make the following changes to the above mentioned bid package.

Discard original "Schedule of Prices" and replace with revised "Schedule of Prices" attached hereto.

The following Special Provisions – Section 2 shall be modified to read:

2.32 STEEL CASING, 20" DIA. AUGURED AND JACKED

This item shall be constructed in accordance with Section 23 of the Standard Specifications for Water and Sewer Main Construction in Illinois.

Directional boring/drilling installation shall be accomplished where required on the Plans or in the Special Conditions to minimize disturbance of existing surface improvements. The Contractor shall be compensated for the restoration work only within the areas at the connection points, or other locations as may be approved by the Engineer. The Contractor shall be responsible for repairs, without compensation, for any other repair areas, including pit/boring points and areas above the drilled pipe where underground pressure may cause heaving or damage to pavement and ground surfaces.

The Contractor must submit boring/drilling pit locations to the City and the Engineer for approval before beginning construction. Boring pits may be located within roadway right-of-way and easements as authorized by the City of Rockford. Any other locations that may be desired by the contractor for boring pits or other uses shall be the responsibility of the Contractor to attain authorization, including private property as may be required.

The drilling equipment shall be capable of placing the pipe as shown on the plans. The installation shall be by a steerable drilling tool capable of installing continuous runs of pipe without intermediate pits, at a minimum distance and radius requirements per the manufacture's specification and recommendations. The guidance system shall be capable of installing pipe within 6-inches of the plan vertical dimensions required to remove and reinstall pipe, which vary in depth and alignment from these tolerances.



Carrie Eklund
Central Services Manager
Finance Department

Pull back forces shall not exceed the allowable pulling forces for the pipe being installed. The minimum radius of the pipe shall be per the manufacture's specification and recommendations. Drilling fluid shall be a mixture of water and benonite clay and shall be designed for existing soil conditions. Disposal of excess fluid and spoils shall be the responsibility of the Contractor.

Cost of all excavation, regardless of soil classifications and backfilling for the installation of the casing pipe will be included in the unit price bid for the casing pipe.

The removal and replacement of the bituminous pavement shall be paid for at the contract unit per square yard for Class D Patching (Special), 10", measured in place, per applicable sections of the Standard Specifications. All edges are to be saw cut and saw cutting shall be considered incidental to this item.

The ends of the casing pipe shall be sealed in a manner satisfactory with the Engineer and as specified on the plans. The water main shall be ductile iron pipe with mechanical joint and shall be installed in the casing pipe with casing spacers that will adequately support the pipe in the casing pipe. Spacers shall be installed in accordance with manufacturer's recommendations and as specified on the plans.

This work will be paid for at the contract unit price bid per FOOT for **STEEL CASING, 20" DIA., AUGURED AND JACKED** and shall include the excavation, restoration, casing spacers, and sealing ends of the casing pipe.

All other portions remained unchanged.

Please see below for answer to various questions from potential bidders:

Q1: Are soil borings available for review prior to the bid? If not, will contractors be allowed to dig test holes onsite prior to the bid?

A1: A soil boring report is not available for this site. For information regarding the soils type, please see the attached Soil and Water Conservation District report. Also, per the developer on November 4, 2011, potential bidders may enter the site and conduct test holes.

Q2: Will the City of Rockford consider two different pay items for this proposed augured casing; one if it is in solid rock and the other if it is not in rock?

A2: An additional pay item will not be provided. Per the specification "Cost of all excavation, regardless of soil classifications and backfilling for the installation of the casing pipe will be included in the unit price bid for the casing pipe."

Q3: Will rock excavation encountered within the roadways still be considered incidental, or will the trench rock excavation pay item be used to pay for this work?

A3: Rock excavation encountered within the roadway will be considered incidental to the pay item. The Trench Rock Excavation (Blasting) will be utilized when pay items do not have rock excavation (blasting) incorporated into their specification. The City believes that there is a potential (dependent on field



*Carrie Eklund
Central Services Manager
Finance Department*

conditions) that rock excavation (blasting) pay item will be used during storm sewer and sanitary sewer installation.

Q4: Will the contractor that is awarded the project be able to start work during the winter months?

A4: Yes, the contractor awarded the bid will be able to start work during the winter.

A copy of this addendum or a reference thereto must be included with your bid or the bid will not be read or considered.

If you have any questions please contact the Central Services Division at (815) 987-5560.

DATED: November 7, 2011

FINANCE AND PERSONNEL COMMITTEE

Carrie Eklund
Central Services Manager

SCHEDULE OF PRICES

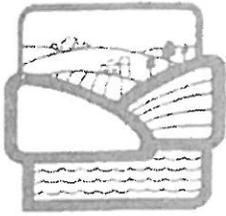
City of Rockford


Project Name: Roadway Improvement Plans for Plat of Renaissance Corners

 Revised Per
 Addendum No. 2

Item No.	Items	Units	Quantity	Unit Price	Total
1	Earth Excavation	C.Y.	703		
2	Parkway Restoration	L.S.	1		
3	Erosion Control, Complete	L.S.	1		
4	Aggregate Base Course Type A, 12"	S.Y.	715		
5	Aggregate Base Course Type B, 12"	S.Y.	1657		
6	Aggregate Access Drive, 12"	S.Y.	1015		
7	Bituminous Materials Prime Coat	TON	5		
8	Aggregate Prime Coat	TON	5		
9	Hot-Mix Asphalt Binder Course, IL-19.0 N50, 2"	S.Y.	2363		
10	Hot-Mix Asphalt Surface Course Mix "D" N50, 2"	S.Y.	2363		
11	Paved Access Drive	S.Y.	1731		
12	HMA Path	S.Y.	659		
13	Portland Cement Concrete Sidewalk, 4"	S.F.	2466		
14	Portland Cement Concrete Sidewalk, 5"	S.F.	2455		
15	ADA Curb Ramp, Detectable Warning	S.F.	60		
16	Class "D" Patches (Special), 10" *	S.Y.	34		
17	Storm Sewers RCCP Type 1 12"	L.F.	163		
18	Storm Sewers RCCP Type 1 15"	L.F.	171		
19	Storm Sewers RCCP Type 1 24"	L.F.	230		
20	Storm Sewers RCCP Type 1 30"	L.F.	168		
21	Storm Sewers RCCP Type 1 36"	L.F.	510		
22	Inlet Special	EACH	9		
23	Inlet, Type 700	EACH	2		
24	Storm Manhole 4' DIA.	EACH	1		
Page 1		Sub Total		As read	
				As corrected	

SCHEDULE OF PRICES City of Rockford Project Name: Roadway Improvement Plans for Plat of Renaissance Corners					Revised Per Addendum No. 2
Item No.	Items	Units	Quantity	Unit Price	Total
25	Storm Manhole 5' DIA.	EACH	1		
26	Storm Manhole 6' DIA.	EACH	2		
27	Remove Existing Storm Sewer Structure	EACH	1		
28	Remove Existing Storm Sewer	L.F.	35		
29	Trench Backfill (Storm Sewer)	C.Y.	881		
30	Steel Casing, 20" DIA. Augured & Jacked	L.F.	145		
31	Line Stop, 16" *	EACH	1		
32	8" Wet Tap, Complete	EACH	1		
33	Ductile Iron Water Main, 6" (Water Service)	EACH	2		
34	Ductile Iron Water Main, 8" (Polyethylene Wrapped)	L.F.	710		
35	Ductile Iron Water Main, 8" (Carrier Pipe)	L.F.	145		
36	Water Main Encasement, PVC	L.F.	40		
37	Fire Hydrant, Complete	EACH	2		
38	Gate Valve & Box, 8"	EACH	4		
39	Concrete Curb & Gutter Removal	L.F.	203		
40	Combination Concrete Curb & Gutter, Type M4.06 (Tip-Out)	L.F.	236		
41	Combination Concrete Curb & Gutter, Type M6.18 Modified	L.F.	925		
42	Combination Concrete Curb & Gutter, Type B6.24	L.F.	287		
43	Concrete Median, 4" Thick	S.Y.	48		
44	Traffic Control and Protection	L.S.	1		
45	Thermoplastic Pavement Marking - Line 4" (Yellow)	L.F.	1278		
46	Thermoplastic Pavement Marking - Line 6" (White)	L.F.	499		
47	Thermoplastic Pavement Marking - Line 8" (White)	L.F.	571		
48	Thermoplastic Pavement Marking - Line 24" (White)	L.F.	33		
Page 2		Sub Total	As read		
			As corrected		



WINNEBAGO COUNTY
SOIL AND WATER
CONSERVATION DISTRICT

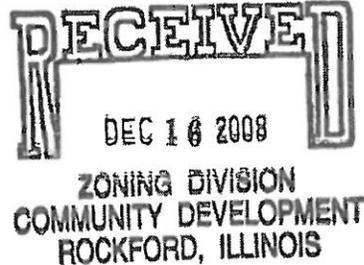
4833 OWEN CENTER ROAD • ROCKFORD, IL 61101-6007 • (815) 965-2392
www.winnebagoswcd.org FAX • (815) 965-2447

December 10, 2008

Jessica Roberts
425 East State Street
Rockford, IL 61104-1068

RE: Tentative Plat of Renaissance Corners

Dear Ms. Roberts,



The Winnebago County Soil and Water Conservation District has reviewed the Tentative Plat of Renaissance Corners. There are nine soils present on the site; none are considered hydric. However, there are major portions of the site designated by 363E2, 505C2, 566D2, 769D and 769E2 have steep slopes. A soil designated by C slope or larger should be a concern. The main concern of the Winnebago County SWCD is the protection of the site from erosion associated with general construction activity and to avoid disturbance on surrounding areas. The majority of the soils on the parcel have severe and very severe limitations. The soil conditions and degree of limitations sheet that is enclosed should be carefully examined.

The use of an approved sediment and erosion control plan is important in protecting the area from erosion and sedimentation. A fork of Kent Creek is located south of the subject property. Activities that occur on the site should not adversely affect the natural integrity or water quality of Kent Creek.

Sediment and erosion control practices recommended for this site include but are not limited to:

- silt fencing around the property (perimeter controls)
- stabilized construction entrance to prevent tracking with equipment
- temporary seeding on areas that will not be immediately disturbed, or leave the existing vegetation intact and undisturbed
- temporary siltation basins/sediment traps in the drainage ways, with rock outlet protection
- rock checks or erosion control blankets in drainage swales and easements
- storm sewer inlet protection
- rock check inlet protection in storm-water detention basins to catch sediment

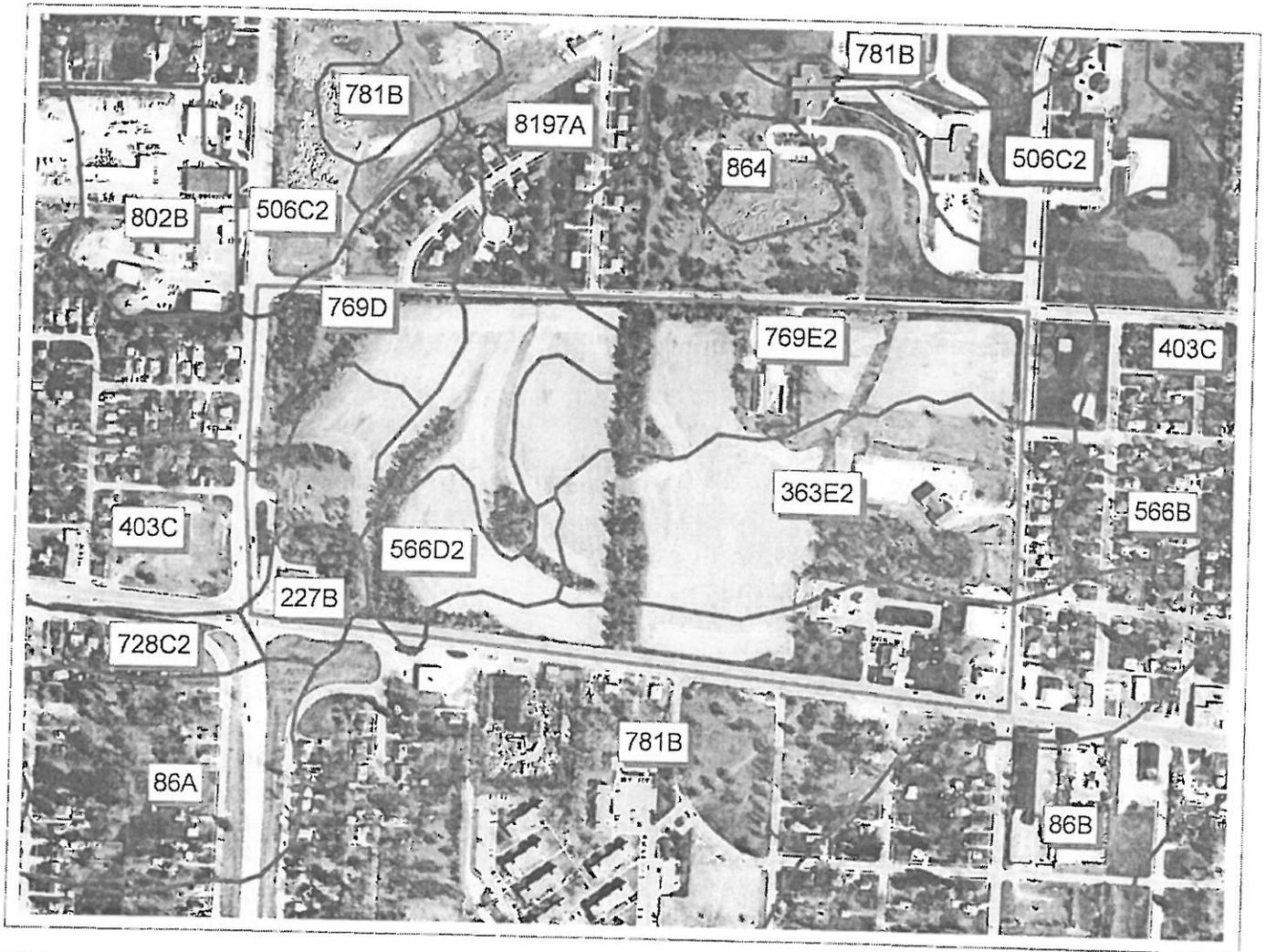
It is important to follow these guidelines to minimize the affect or erosion. Thank you for taking our advisement under consideration. If you have any comments or questions, feel free to contact me at (815) 965-2392 ext. 3 or at jessica.vandeboom@il.nacdn.net

Sincerely,

Jessica Vandeboom
CPESC-IT

Attachments: soils map, limitations table

Soils Map



LEGEND

-  Tentative Plat of Renaissance Corners
-  Soil boundary

Soils Map of the
Tentative Plat of
Renaissance Corners

Part of the NE 1/4 of
Section 20, T44N R1E
City of Rockford
Winnebago County, Illinois

SOURCE: USDA Natural Resource Conservation Service
Soil Survey of Winnebago County



SOIL CONDITIONS AND DEGREE OF LIMITATIONS FOR PROPOSED USE

Soil Map Unit	Soil Name Slope ranges	Dwelling With Basement	Dwelling Without Basement	Small Commercial Building	Septic Rating	Shallow Excavation	Local Roads & Streets	Hydric Soil	Erosion & Sediment Hazard
8197A	Troxel 0-2% slopes	Severe 1b	Severe 1b	Severe 1b	Severe 1b	Moderate 1b	Severe 1b,8,9b	NO	Slight
227B	Argyle 2-5% slopes	Moderate 7a	Moderate 7a	Moderate 7a	Moderate 5b	Slight	Moderate 8,9a	NO	Moderate
363E2	Griswold 12-18% slopes	Slight	Slight	Moderate 6	Slight	Slight	Moderate 9a	NO	Severe
403C	Elizabeth 5-10% slopes	Severe 2a	Severe 2a	Severe 2a,6	V. Severe 2a	Severe 2a	Severe 2a	NO	Severe
505C2	Dunbarton 4-6% slopes	Severe 3a,7b	Severe 3a,7b	Severe 3a,6,7b	V. Severe 3a	Severe 3a	Severe 3a,7b,9a	NO	Severe
566D2	Rockton- Dodgeville 10-15% slopes	Severe 3b,6,7b	Severe 3b,6,7b	Severe 3b,6,7b	V. Severe 3b,6	Moderate 3b,6	Severe 3b,6,8,9a	NO	Very Severe
769D	Edmund 6-12% slopes	Severe 3a,7b	Moderate 3a,7b	Severe 3a,6,7b	V. Severe 3a	Severe 3a	Severe 3a,7b,8,9a	NO	Severe
769E2	Edmund 12-20% slopes	Severe 3a,6,7b	Moderate 3a,6,7b	Severe 3a,6,7b	V. Severe 3a,6	Severe 3a,6	Severe 3a,7b,8,9a	NO	Very Severe
781B	Friesland 2-5% slopes	Moderate 7a	Moderate 7a	Moderate 7a	Slight	Slight	Moderate 8,9a	NO	Slight

LIMITATIONS

- 1b) Occasional flooding
- 2a) Hard bedrock 0-20" below the surface
- 3a) Rippable bedrock 0-20" below the surface
- 3b) Rippable bedrock 20-40" below the surface
- 5b) Moderately slow or slow Permeability
- 6) Moderate or severe limitations due to steepness of slope
- 7a) Moderate potential for shrinking and swelling of soil which may cause structural damage
- 7b) High potential for shrinking and swelling of soil which may cause structural damage
- 8) Low strength for supporting loads
- 9a) Moderate potential frost action
- 9b) High potential frost action