

**CHAMPAIGN COUNTY BOARD
HIGHWAY & TRANSPORTATION COMMITTEE**
County of Champaign, Urbana, Illinois
Friday – February 6, 2015 – 9:00 a.m.

Highway Building Conference Room
1605 East Main Street, Urbana

Committee Members:

Lorraine Cowart – Chair
Lloyd Carter – Vice-Chair
Christopher Alix
Shana Harrison

John Jay
Jim McGuire
Diane Michaels
Max Mitchell

AGENDA

Page

I.	Call to Order	
II.	Roll Call	
III.	Approval of Agenda/Addendum	
IV.	Public Participation	
V.	Approval of Minutes February 6, 2015	1
VI.	County & Township Motor Fuel Tax Claims – February 2015	5
VII.	Wilbur Heights Memo from Susan Chavarria	6
VIII.	2015 Salt Bid – Award Authority	19
IX.	Dewey-Fisher Road Update	
X.	Olympian Drive Update	
XI.	Other Business	
XII.	Chair’s Report	
XIII.	Semi-Annual Review of Closed Session Minutes	
XIV.	Designation of Items to be placed on consent agenda	
XV.	Other Business	
XVI.	Adjournment	

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**Champaign County Board
Highway & Transportation Committee
County of Champaign, Urbana, Illinois**

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MINUTES – SUBJECT TO REVIEW AND APPROVAL

DATE: Friday, February 6, 2015
 TIME: 9:00 a.m.
 PLACE: Highway Building Conference Room
 1605 East Main, Urbana, IL

Committee Members

Present	Absent
Lorraine Cowart (Chair)	
	Lloyd Carter (Vice Chair)
Christopher Alix	
	Shana Harrison
John Jay	
Jim McGuire	
Diane Michaels	
Max Mitchell	

County Staff: Deb Busey (County Administrator), Tami Ogden (Executive Assistant to the Administrator), Tracy Wingler (County Highway Department), Linda Lane (Recording Secretary)

Others Present: Pattsy Petrie (County Board Chair)

MINUTES

I. Call to Order

Committee Chair Cowart called the meeting to order at 9:02 a.m.

II. Roll Call

A verbal roll call was taken and a quorum was declared present.

III. Approval of Agenda/Addendum

MOTION by Mr. Jay to approve the agenda; seconded by Ms. Michaels. Upon vote, the **MOTION CARRIED unanimously.**

IV. Public Participation

None

V. Approval of Minutes

A. January 9, 2015

MOTION by Mr. Mitchell to approve the minutes of the January 9, 2015 meeting; seconded by Mr. Jay. Upon vote, the **MOTION CARRIED unanimously.**

VI. County & Township Motor Fuel Tax Claims – January 2015

MOTION by Mr. Alix to receive and place on file the County and Township Motor Fuel Tax Claims for January 2015; seconded by Ms. Michaels. Upon vote, the **MOTION CARRIED unanimously.**

38 **VII. Jurisdictional Transfer – Pesotum Road District**
39 Mr. Blue explained that this dates back to the early 1990's. He said IDOT is doing a full inventory of roads
40 in Champaign County and they show County Road 16 going into Pesotum along 200 N is still a township
41 road and CH16 turning north and back west. Mr. Blue said this is a cleanup of something that should have
42 taken place back in 1993-1994. He provided memorandums between IDOT and Terry Gardner which talk
43 about this jurisdictional transfer, but that it never happened. Mr. Blue said IDOT has requested this be
44 cleaned up so it is correct in their database. He noted there is a resolution authorizing the County Board
45 Chair to sign the jurisdictional transfer documents, a resolution providing for the addition of County Road
46 200N, and a resolution deleting CH16. **OMNIBUS MOTION** by Mr. Alix to approve the three related
47 resolutions; seconded by Ms. Michaels. Upon vote, the **MOTION CARRIED unanimously**.

48 **VIII. Petition/Resolution Approving Appropriation of Funds from the County Bridge Fund – Village of Tolono**
49 Mr. Blue noted that this is a small structure in the Village of Tolono that has been closed due to
50 deterioration. He reported the Village contacted the County in January to ask about any County financial
51 help. Mr. Blue said he had talked to the village consultant about using the county bridge fund and
52 explained the stipulations for doing so. He stated the Village of Tolono passed a resolution asking for a
53 50/50 split of the construction costs. Mr. Blue said the project estimate is \$140,000 so the County's
54 portion would be \$70,000. He explained that Highway will do the bidding and take care of the contract on
55 behalf of the village, will oversee the project, will pay all the bills, and then bill the Village, the same way
56 it is done for small townships. **MOTION** by Mr. McGuire to approve; seconded by Ms. Michaels.

57 Ms. Petrie asked the time frame for the project. Mr. Blue replied he hopes it's done by June 1 but thought
58 the Village President is saying the fall. Ms. Michaels commented that \$70,000 seems high compared to
59 other box culverts they've done and wanted to know how it will affect their fund. Mr. Blue replied they
60 will not be doing as many projects from the county bridge fund as last year so the money is there. He said
61 the Dewey-Fisher project will be taking most of their time.

62 Mr. Alix asked if the location map was an official part of the resolution. Mr. Blue answered no. Mr. Alix
63 said he would like to see a structure number added to the resolution and the same language used as
64 other resolutions. Mr. Blue agreed to make that change.

65 Mr. McGuire asked if this was the same structure that was in the newspaper last month. Mr. Blue said it
66 was. Mr. Jay commented that as smaller municipalities grab the mile and a half and keep extending it that
67 they need to understand that they are also going to have some liabilities included, and that the County
68 may not always be able to pick up the slack. Ms. Michaels asked when property is annexed into a
69 corporate area and has a County road or bridge, does that road or bridge become part of the
70 municipality. Mr. Blue replied yes if it's a township road, but that a county highway will remain part of the
71 county system.

72 Ms. Petrie wanted to know if there was anything in the statutes that would allow an intergovernmental
73 agreement stating those county roads become part of the expanding community. Mr. Blue answered no,
74 but said they could do a jurisdictional transfer or a maintenance agreement. Mr. Alix asked if the road
75 was in a township would they have the same issue. Mr. Blue said yes. Mr. Alix asked if the threshold is
76 higher based on financial qualification and would they rather it be in a village or a township. Mr. Blue said
77 that villages will qualify easier based on assessed value. Mr. Alix commented that it is more likely the
78 County would participate if it was in a village than a township and Mr. Blue said that was correct. Ms.
79 Busey stated the County includes all townships in assessed valuation, a township can include all villages
80 within the township, but villages can only include the village.

81 **IX. Resolution Appropriating \$150,000 from County Motor Fuel Tax Funds for Engineering Services Related**
82 **to the Construction of North Lincoln Avenue Section #11-00334-01-EG**

83 Mr. Blue said he talked to Bill Gray about the engineering fees related to the Preliminary Engineering 1
84 and said Mr. Gray wants to send a bill to the County for their 50% share. Mr. Blue said he asked for an
85 estimate of PE2 and after an analysis they estimated that between PE1 and PE2 the County's 50% share is
86 around \$150,000. He explained that it is laid out in the intergovernmental agreement signed in 2011. He

87 said this is the beginning of the expenditures for Lincoln Avenue and that the County had spent nothing
88 on this project yet. **MOTION** by Mr. Alix to approve; seconded by Mr. McGuire.

89 Ms. Petrie shared that at CUUATS it was mentioned that there is an increase in federal funding for Lincoln
90 Avenue. Mr. Blue reminded everyone that they had requested the remaining IJN money be moved from
91 the Olympian Drive project to the Lincoln Ave project and were denied. He said the remaining IJN money
92 will be used on the rest of Olympian Drive, which should free up more federal money for Lincoln Ave.

93 Mr. Alix asked if this was the last of the fringe roads. Mr. Blue answered no that Curtis Road over to First
94 Street and about one mile of North Prospect remain.

95 Ms. Michaels said she thought that as they start sending money out something had been said that they
96 would have the ability to try to re-encumber some of these funds. She thought the amount was about
97 \$300,000. Mr. Alix thought that might be the engineering oversight they were providing on Olympian
98 Drive. Mr. Blue confirmed they are being reimbursed for that.

99 **X. Dewey-Fisher Road Update**

100 Mr. Blue gave a handout on the Dewey-Fisher Road improvement. He said this is the largest project the
101 County has ever taken on. He noted the engineers estimate was \$7,197,000. Mr. Blue said bids were
102 opened January 30 and reminded everyone that this is a State administered contract. He said two bids
103 were received with the lower bidder being Cross Construction at \$7,750,000, and said there was only
104 \$47,000 between bids. Mr. Blue said the difference between the bid and engineers estimate is 7.68%,
105 which is below the 10% threshold that the County usually uses.

106 Mr. Blue said he was contacted by IDOT to make sure the County wanted to move forward. Mr. Blue
107 summarized the agreements showing the different areas the money is coming from. He said three
108 resolutions have already been passed appropriating \$3,175,000 for this project. He said they have already
109 used \$733,000 to date for right of way and engineering costs, leaving \$2,442,000 for construction. Mr.
110 Blue talked to Paris and Springfield who recommended they proceed with the project but he said he
111 wanted a consensus from the committee before saying yes. He said the state and feds will help with the
112 overages at 80/20 which is the maximum for federal jobs. He said they have enough in the appropriation
113 to cover the County share of the overage. Mr. Blue said he has a lot of faith in Cross Construction, who is
114 local, and felt if they rebid the project the numbers wouldn't come in lower. He also said they wouldn't
115 get the project completed this summer. Mr. Blue recommended the committee accept the bid and said
116 they don't need a formal vote, but that he would like a consensus.

117 Mr. Alix asked if it was customary for IDOT to participate in overages. Mr. Blue said it isn't unprecedented
118 but that he was told that if there are any more overages not to expect more help. Mr. McGuire said that
119 with construction going on in the area prices may increase and felt they should move on this. Ms.
120 Michaels doesn't see rebidding but thought with the price of oil & gas there may some savings by moving
121 on this now. Mr. Blue said he isn't willing to risk trying to get a lower price and not have the project done
122 this summer. He said they should have a contract and be ready to start work around April 1. He said he
123 hopes to complete the project by October 31.

124 Mr. Alix asked how the road closure was going to work. Mr. Blue replied that 95% of the project will be
125 under construction but that there will be some one or two day closures.

126 Ms. Petrie asked by statute what is the percentage over in a bid that the state would allow an entity to
127 take if it wasn't the lowest bid. Mr. Blue said that low bid must be taken unless there is a very good
128 reason not to. Ms. Petrie said she learned that there have been huge problems with asphalt with recycled
129 materials. She wanted to know how to make certain what type of mix gets used. Mr. Blue said each
130 contractor has mix designs that have to be approved by IDOT. He said they haven't seen much recycled
131 asphalt shingles here, which is what is causing many of the problems, and said that is more in Chicago.

132 Mr. Blue asked the committee for consensus to move forward with the project and received it.
133

- 134 **XI. Olympian Drive Update**
135 Mr. Blue said they tried to restart the project and do some construction work on the bridge over the
136 tracks but the weather changed and they had to shut down. He said when the weather breaks they will
137 jump across the tracks. He said on the other end of Olympian from Clearview to Duncan they got the Lo
138 property purchased. Mr. Blue said they are having a few legal issues with the Atkins property because this
139 piece of property was still in the estate of Clint Atkins, which had been closed. He said they are getting it
140 straightened out and paperwork is in process. Mr. Blue said this will be like the Dewey-Fisher project
141 where it is bid by the State and they are hoping it will be bid in April. He said it is about a 60 day project.
- 142 Mr. Mitchell asked if the road will be the same as what is in Clearview. Mr. Blue said yes, it will be two-
143 lane concrete with a bicycle path.
- 144 Mr. Jay asked if they had to do anything between Olympian and 150. Mr. Blue said the intersection will be
145 redone. He said Hensley Township owns the road down to the bridge and from the bridge to 150 is the
146 City of Champaign's. He said Hensley is interested in giving up the piece from the bridge to Duncan, but
147 the city isn't willing to take it at this point. Mr. Alix asked what the weight limit on the road is. Mr. Blue
148 replied 80,000 pounds. Mr. Alix said signs need to be posted. Mr. Blue said that was the township's
149 responsibility.
- 150 **XII. Designation of Items to be placed on consent agenda**
151 Ms. Cowart stated that items VII, VIII and IX are to be placed on the consent agenda.
- 152 **XIII. Other Business**
153 Mr. McGuire said he saw on Facebook that IDOT put something out that the I57/I74 interchange is to
154 start in 2020. Mr. Blue said he hadn't heard that. He said that project is over \$100 million and said there is
155 no funding stream to pay for it. He said that it will have to be put into a bonding bill or something of that
156 nature to be built. He thought the engineering and right-of-way would be tough to get done by 2020.
- 157 **XIV. Adjournment**
158 There being no further business, Ms. Cowart adjourned the meeting at 9:34 am.

CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

JEFF BLUE
COUNTY ENGINEER

1605 E. MAIN STREET

(217) 384-3800
FAX (217) 328-5148

URBANA, ILLINOIS 61802

March 6, 2015

COUNTY MOTOR FUEL TAX CLAIMS FOR FEBRUARY

<u>Req. No</u>	<u>Payee</u>	<u>Description</u>	<u>Amount</u>
191	Fehr Graham	Final – Engineering Fees – CH. 1 (Dewey-Fisher Rd.) - #12-00432-00-RS	105,689.39
7	University of Illinois	Registration & Lunch – T.H.E. Conference 2/24 & 2/25/15	140.00
8	Champaign County Treasurer	County Equipment Rental – January	69,697.42
9	Open Road Asphalt Company	6.39 T. Cold Mix	766.80
			<hr/> \$175,960.91

TOWNSHIP MOTOR FUEL TAX CLAIMS FOR FEBRUARY

<u>Req. No.</u>	<u>Payee</u>	<u>Description</u>	<u>Amount</u>
3	Koenig Body & Equipment	Compromise – Equipment Rental - February	3,500.00
4	Tuscola Stone Company	Ayers – 305.41 T. CA-15	5,030.14
5	Tuscola Stone Company	Pesotum – 212.38 T. CA-14 & 1,307.20 T. CA-15	23,637.52
6	Tuscola Stone Company	Sadorus – 608.13 T. CA-16	9,505.13
7	Tuscola Stone Company	Scott – 510.34 T. CA-16	8,318.55
8	Koenig Body & Equipment	Compromise – Equipment Rental – January	3,500.00
			<hr/> \$ 53,491.34

Champaign County
Department of

**PLANNING &
ZONING**

**Brookens Administrative
Center**
1776 E. Washington Street
Urbana, Illinois 61802

(217) 384-3708
zoningdept@co.champaign.il.us
www.co.champaign.il.us/zoning

To: **Champaign County Board Highway Committee**

From: **Susan Chavarria, Senior Planner**

Date: **February 23, 2015**

RE: **Wilber Heights potential improvements and budget estimates**

Request: **Allow County staff to apply for funding sources for road and drainage improvements in Wilber Heights**

Background

The following sections summarize work that has been done to resolve drainage and road conditions in unincorporated Wilber Height Subdivision, located east of Market Place Mall. In 2013, County staff was assigned to gather public input, prioritize projects, calculate cost estimates, and search for potential funding resources for this neighborhood.

Wilber Avenue Road Reconstruction

Wilber Avenue is an unmarked state route with 0.3 miles in Somer Township and 0.14 miles in the City of Champaign. IDOT has maintenance jurisdiction of the road. The road was built in the 1930s and has received only patching since then. The road has no structural foundation, having been constructed directly on dirt. There are potholes, cracks, and flooding issues along the corridor.

Starting in late 2013, County staff held two public meetings and several meetings with local government and IDOT staff members to determine how Wilber Avenue could be improved. At the February 7, 2014 Champaign County Highway and Transportation Committee meeting, members were presented with possible options for improving Wilber Avenue. The state can pay a certain amount of money toward its improvement if a local government agency is willing to assume maintenance jurisdiction, which would remove the road from IDOT's jurisdiction. According to state regulations, the road could be transferred to City of Champaign, which can then transfer the majority of it over to Somer Township. Both the City and the Township have informally agreed to assume jurisdiction in order to improve the road, but do not have funds to contribute to the project.

Champaign County Highway Department completed a coring analysis of Wilber Avenue to determine its structural foundation and integrity. The Department then coordinated with City of Champaign's Engineering Department to develop a preliminary estimate for improving the road. All engineers concurred that the road should not just be resurfaced as IDOT proposed, but should be reconstructed from the foundation so that it will last longer. Their estimate of \$850,000 for reconstruction is conservative, and exceeded the amount IDOT is willing to pay by over \$200,000. IDOT's amount is not negotiable, and does not include any drainage work, sidewalks, or other amenities. It should be noted that the estimated cost will increase as time passes due to market increases in materials and labor. Champaign County Highway Department has offered to do what it can in-house to reduce oversight and construction costs if the project is approved.

Wilber Heights Drainage Improvements

In March 2014, the County Board approved a contract with Berns, Clancy and Associates (BCA) to prepare a Preliminary Engineering Report for Storm Water Management in the Wilber Heights Subdivision. BCA delivered their findings and probable cost estimates in December 2014. There are several improvement phases, ranging from individual ditch renovations to storm sewer installation. BCA makes it clear that minimal improvements will not alleviate drainage conditions. A comprehensive, multi-phased project which includes roadside ditch improvements, storm sewer installation, and culvert cleaning are all considered necessary. They estimate the total project cost at \$1.36 million. It is possible that local government agencies, residents, and businesses could contribute to the project to decrease project costs.

It should be noted that the Urbana Champaign Sanitary District has only a few connections in the subdivision, and will not annex the subdivision into its District until a municipality annexes the area. The City of Champaign does not intend to annex the subdivision, and residents of the subdivision seem to be against annexation. In other words, connecting with UCSD facilities to resolve drainage issues is highly unlikely.

Public Comments

In late 2013, open houses were held separately for residents and businesses in the subdivision. Participants identified Wilber Avenue road conditions and overall stormwater drainage as the top issues.

Mike Kobel, Chief at Eastern Prairie Fire Protection District, reports that his staff will not drive their trucks on Wilber Avenue due to its poor condition for fear that they will lose a tire or damage a truck. The station is located at the east end of Wilber Avenue on the corner of Fifth Street. Response times are thus longer than ideal, creating a public safety hazard for their jurisdiction.

Residents on Paul Avenue and Wallace Avenue report heavy truck traffic and increased automobile traffic due to people avoiding Wilber Avenue. These roads are under Somer Township jurisdiction, which does not have money to do anything but minimal maintenance to these roads despite the heavier traffic.

People have reported that individual businesses and residents have independently filled in roadside ditches to create on-street parking, which has exacerbated flooding issues for their neighbors. There are no ordinances or controls in place to monitor the proper maintenance of roadside ditches.

Potential Funding Sources

There are several funding sources we can pursue to pay for this project.

- IDOT funding for a jurisdictional transfer can be programmed within a couple of years.
- Community Development Assistance Program grants have an annual funding cycle through Illinois DCEO; they are highly competitive.
- Low interest loans are also available:

- CCRPC's Intermediary Relending Program (IRP) can loan up to half the project cost with a maximum loan amount of \$150,000. Interest rates for this program are in the 2-3% range.
 - USDA Rural Development's Community Facilities Direct Loan and Grant Program has current rates of 3.75% to 4.5% over a 20 to 40 year amortization.
 - USDA Rural Development's Water and Waste Disposal Loan and Grant Program has rates of 2.25% to 3.75% over a 20 to 40 year amortization.
 - Illinois Finance Authority issues bonds for community projects. Rates and fees vary.
- The Illinois Clean Water Initiative has loans available for stormwater projects.
 - Project partners could charge a special sewer fee to businesses and residents to help offset the cost, similar to what was done for the Scottswood Subdivision in Urbana.
 - The Illinois Green Infrastructure Grant Program for Stormwater Management has not had a funding cycle since 2013, but the program could open again according to their website. Previously \$5 million was available per year, with 13 grants awarded in 2013. Maximum grant amount is \$750,000 or 75% of the eligible project cost, whichever is lower.
 - Occasional grants from private sources might occur, but there is no certainty.

Project Phases and Estimated Costs

Project Description	Project Cost (Est)	Funding Source	Maximum Amount	Local Cost Share Required
Wilber Avenue reconstruction	\$850,000	IDOT Jurisdictional Transfer	\$634,200	There is a funding gap of about \$216,000 (assuming current year construction costs). Combining this project with Phase 1 Drainage and a successful CDAP application could reduce this gap by about \$45,000.
Phase 1 Drainage: Wilber Ave storm sewer and outlet pipe to the RR ditch	\$405,000	CDAP grant Phase 1	\$450,000	25% of project cost, but the IDOT funds could be used as the 25% share if we combined the road improvement and Phase 1 drainage
Phase 2 Drainage: Improve the downstream outlet railroad ditch	\$335,000	CDAP grant Phase 2	\$450,000	25% of project cost (approximately \$84,000), no known outside grants to help with match
Phase 3 Drainage: remaining storm sewer on 2 nd , 3 rd , 4 th , and 5 th Streets including the roadside ditch and culvert work	\$392,000	CDAP grant Phase 3	\$450,000	25% of project cost (approximately \$98,000), no known outside grants to help with match
Phase 4 Drainage: complete roadside ditch work and new culverts on Paul and Wallace Avenues	\$250,000	CDAP grant Phase 4	\$450,000	25% of project cost (approximately \$63,000), no known outside grants to help with match
Total	\$2,232,000			

Comments and Recommendations

- Assuming current year construction costs and four successful CDAP grant awards in coming years, the local cost share would be approximately \$416,000 over four years of phasing. This includes Wilber Avenue reconstruction and subdivision drainage improvements.
- Funding for the road project will not be found again if local agencies do not take the jurisdictional transfer from IDOT. IDOT has stated that if the road stays in their jurisdiction, it will only get minimal patching but likely never get reconstructed.
- The City of Champaign and Somer Township do not have funding for these improvements.
- County staff members recommend applying for a CDAP grant this year in order to do a combined road reconstruction and Phase 1 drainage project to make best use of available funds. Staff has already done an income survey that shows Wilber Heights meets the threshold low income requirement for applying for this grant program.
- We recommend that the County Board seek loan funds to cover the gap for the Phase 1 project. Low interest loans (2-3% rate) can be borrowed on a 20 year amortization. Bonding could also be considered, perhaps in conjunction with other County facilities projects.

ATTACHMENTS

- A. Engineer's Preliminary Opinion of Probable Project Costs, Stormwater Drainage System, Wilber Heights Subdivision received December 10, 2014 with attachments:
- Existing Regional Drainage Conditions Map
 - Existing Subdivision Drainage Conditions Map
 - Existing Subdivision Watershed Map
 - Proposed Storm Sewer Systems Map
- B. Email from Chris Billing, Vice President of Berns, Clancy and Associates regarding possible phasing for drainage improvements



BERNS, CLANCY AND ASSOCIATES

PROFESSIONAL CORPORATION

ENGINEERS • SURVEYORS • PLANNERS

December 10, 2014

THOMAS BERNS
EDWARD CLANCY
CHRISTOPHER BILLING
DONALD WAUTHIER
GREGORY GUSTAFSON

ROGER MEYER
DAN ROTHERMEL
ZACHARY SCHMIDT

MICHAEL BERNS
OF COUNSEL

ENGINEER'S PRELIMINARY OPINION OF PROBABLE PROJECT COSTS STORMWATER DRAINAGE SYSTEM WILBER HEIGHTS SUBDIVISION UNINCORPORATED CHAMPAIGN COUNTY, ILLINOIS

Our **Engineer's Preliminary Opinion of Probable Project Costs** follows for the construction of a new subdivision-wide storm sewer system including new roadside drainage ditches and driveway culverts throughout this neighborhood. A 5 year storm event was used for determining storm sewer sizes. Roadside ditches will be re-excavated throughout the neighborhood to convey stormwater to where it can enter the storm sewer system. A perforated pipe underdrain is included underneath the roadside ditches to aid in drying out these ditches after rainfall events.

Drainage improvements downstream of the subdivision would enhance the capacity of the new drainage system. Sediment will need to be excavated from the railroad ditch to improve the subdivision drainage outlet. Once the drainage ditch has been excavated to an elevation that will restore the pre-existing grade line, rip-rap will need to be placed to armor the ditch and prevent erosion from occurring in the future. Permitting will be required by the railroad in order to complete any construction work within their property boundaries.

As an alternate, a cost estimate has been developed for drainage work on the downstream landowner's property south of the neighborhood adjacent to the railroad. Construction of a large storm sewer pipe through their property would act as a bypass to the railroad ditch. This would allow for stormwater to drain approximately 1,000 feet southward to where it could enter a 48 / 60 inch diameter railroad culvert under the tracks.

Property owner's may want to retain street parking in front of their property. For this reason, a cost estimate for each 10 foot length of roadside ditch that will be filled in was developed. The driveway culvert pipes will be extended along the roadside ditch for grading purposes so that a headwall will not need to be constructed. The work for retaining yard parking should be paid for by the individual property owner. One (1) parking space may require an investment on the order of \$2,000 to \$2,500.

Our Engineer's Preliminary Opinion of Probable Project Costs follows:

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BERNS, CLANCY AND ASSOCIATES

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DAN ROTHERMEL
ZACHARY SCHMIDT

MICHAEL BERNS
OF COUNSEL

December 10, 2014

**Engineer's Preliminary Opinion of Probable Project Costs
Stormwater Drainage System
Wilber Heights Subdivision
Unincorporated Champaign County, Illinois**

Neighborhood Work

Item	Unit	Quantity	Unit Cost	Amount
12 inch diameter Concrete Storm Sewer	Lineal Feet	420	\$36	\$15,120
15 inch diameter Concrete Storm Sewer	Lineal Feet	560	\$45	\$25,200
18 inch diameter Concrete Storm Sewer	Lineal Feet	1,260	\$55	\$69,300
24 inch diameter Concrete Storm Sewer	Lineal Feet	1,230	\$75	\$92,250
30 inch diameter Concrete Storm Sewer	Lineal Feet	670	\$120	\$80,400
36 inch diameter Concrete Storm Sewer	Lineal Feet	250	\$170	\$42,500
2 foot diameter Inlet	Each	3	\$1,200	\$3,600
4 foot diameter Manhole	Each	21	\$2,500	\$52,500
5 foot diameter Manhole	Each	2	\$3,600	\$7,200
12 inch diameter Concrete Driveway Culvert	Lineal Feet	2,700	\$36	\$97,200
12 inch diameter Flared End Section	Each	250	\$600	\$150,000
Roadside Ditch Excavation	Cubic Yard	1,500	\$15	\$22,500
Grass Seeding	Square Feet	61,900	\$0	\$9,285
6 inch diameter Slotted PVC Pipe Underdrain	Lineal Feet	10,250	\$20	\$205,000
Pea Gravel Trench Backfill	Cubic Yard	195	\$45	\$8,775
6 inch thickness PCC Driveway Patch	Square Feet	700	\$72	\$50,400
8 inch thickness PCC Pavement	Square Feet	160	\$90	\$14,400
4 inch thickness CA-6 Aggregate Base	Cubic Yard	20	\$45	\$900
Subtotal				\$946,530
Contingency (20%)				\$189,470
Total Estimated Construction Costs				\$1,136,000
Professional Services				\$227,000
Total Estimated Project Costs				\$1,363,000

Engineer's Preliminary Opinion Of Probable Project Costs
Stormwater Drainage System
Wilber Heights Subdivision

Unincorporated Champaign County, Illinois

December 10, 2014

Page 2

Subdivision Outlet Improvements

Item	Unit	Quantity	Unit Cost	Amount
Channel Sediment Removal	Cubic Yard	1,550	\$15	\$23,250
Rip-Rap Channel Erosion Protection	Cubic Yard	800	\$50	\$40,000
Grass Seeding	Square Feet	316,800	\$0	\$47,520
Railroad Permit / Approval / Insurance	Each	1	\$50,000	\$50,000
Subtotal				\$160,770
Contingency (20%)				\$32,230
Total Estimated Construction Costs				\$193,000
Professional Services				\$39,000
Total Estimated Project Costs				\$232,000

Alternate Outlet Across Downstream Property Owner

Item	Unit	Quantity	Unit Cost	Amount
42 inch diameter Concrete Storm Sewer	Lineal Feet	1,000	\$200	\$200,000
5 foot diameter Manhole	Each	2	\$3,600	\$7,200
4 foot x 7 foot Manhole	Each	2	\$6,000	\$12,000
8 inch thickness PCC Pavement	Square Feet	2,200	\$90	\$198,000
4 inch thickness CA-6 Aggregate Base	Cubic Yard	62	\$45	\$2,790
Rip-Rap Protection	Cubic Yard	20	\$50	\$1,000
Property Owner Easement	Each	1	\$10,000	\$10,000
Railroad Permit / Approval / Insurance	Each	1	\$20,000	\$20,000
Subtotal				\$450,990
Contingency (20%)				\$90,210
Total Estimated Construction Costs				\$541,200
Professional Services				\$108,800
Total Estimated Project Costs				\$650,000

Engineer's Preliminary Opinion Of Probable Project Costs

Stormwater Drainage System

Wilber Heights Subdivision

Unincorporated Champaign County, Illinois

December 10, 2014

Page 3

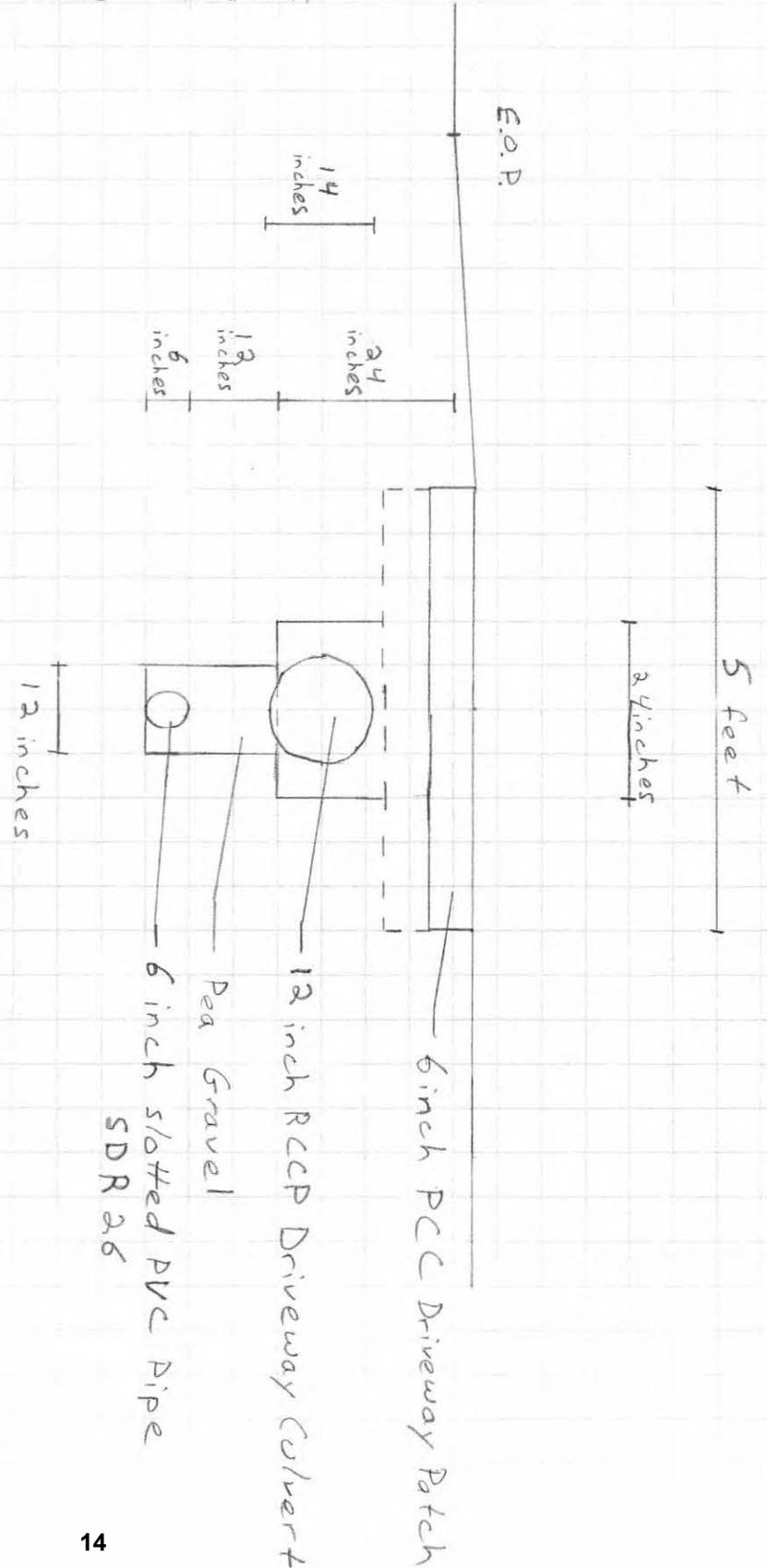
Optional Street Parking (Per 10 Foot Width)

Item	Unit	Quantity	Unit Cost	Amount
12 inch diameter Concrete Driveway Culvert	Lineal Feet	12	\$36	\$432
CA-6 Crushed Stone	Cubic Yard	3	\$45	\$135
CA-7 Crushed Stone	Cubic Yard	1.5	\$45	\$68
Subtotal				\$635
Contingency (20%)				\$126
Total Estimated Construction Cost Per 10 Feet of Length				\$760



Project: Wilber Heights Subdivision

Driveway Culvert Cross Section

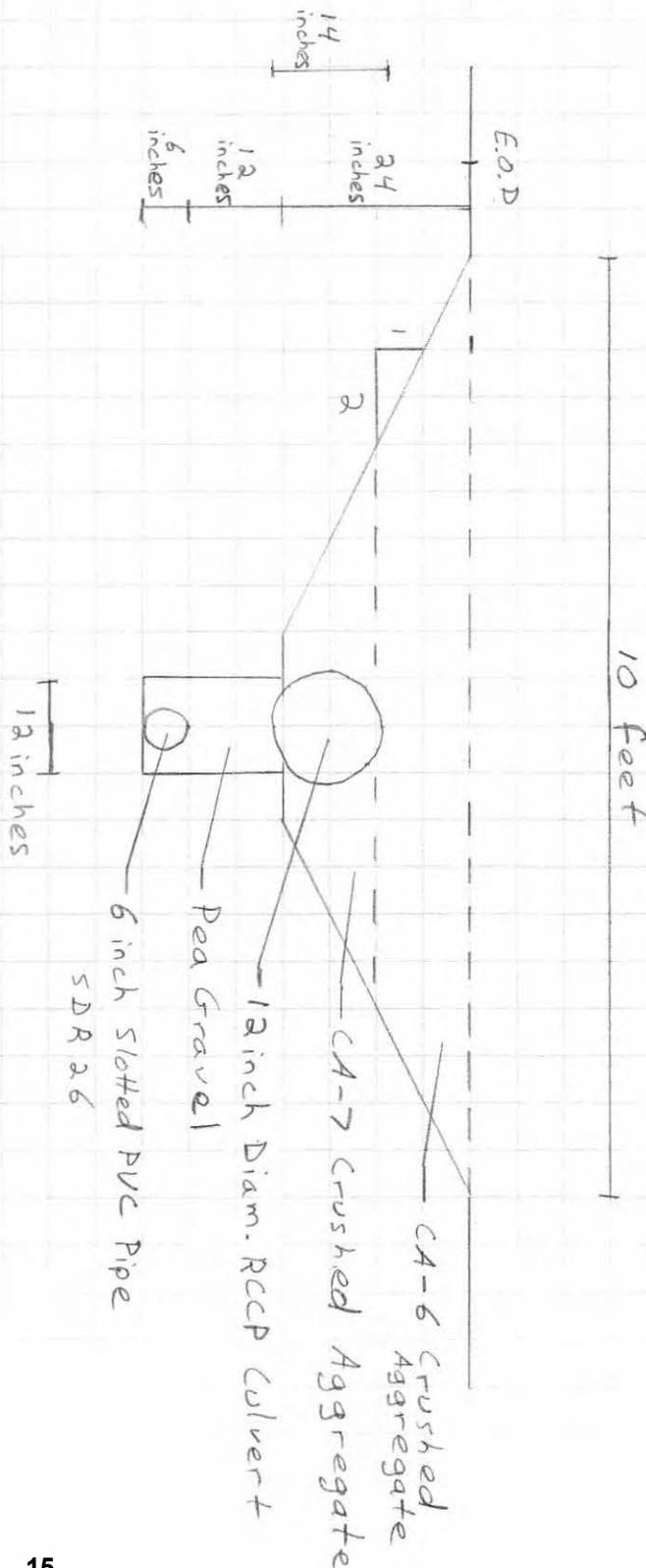


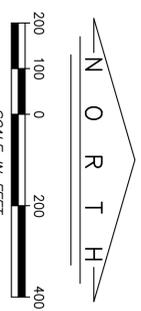


Project: Wilber Heights Subdivision

Sheet 2 of 2

Optional Parking Shoulder Cross Section
(to fill in roadside ditch for street parking)





AERIAL PHOTOGRAPHY FROM
 CITY OF CHAMPAIGN
 ORTHOPHOTOGRAPHY
 DATED APRIL 2011

CONTOUR DATA FROM
 CHAMPAIGN COUNTY
 LIDAR DATA FLOWN
 APRIL 2008

PROJECT LEGEND

- BERNS, CLANCY AND ASSOCIATES
 MANHOLE DESIGNATION
 - SURFACE FLOW DIRECTION
 - EXISTING INTERMEDIATE CONTOUR LINE
 - EXISTING STORM SEWER LINE/SIZE
 (APPROXIMATE LOCATION)
 - EXISTING SANITARY SEWER LINE/SIZE
 (APPROXIMATE LOCATION)
 - EXISTING CULVERT / SIZE
 - EXISTING SANITARY SEWER MANHOLE
 - EXISTING STORM SEWER MANHOLE
 (OPEN LID)
 - EXISTING STORM SEWER CATCH BASIN
 - EXISTING "SOFT" SPOT ELEVATION
 - EXISTING "HARD" SPOT ELEVATION
 AT TOP OF RETAINING WALL
 - WATERSHED LIMITS
 - WATERSHED DESIGNATION
 - WATERSHED OUTLET
- NEW ITEMS LEGEND**
- PROPOSED STORM SEWER MANHOLE/INLET
 - PROPOSED STORM SEWER SIZE

DRAFTED: KRE
 CHECKED: CB/TBB
 FILE: 6919EX2.DWG

BERNS, CLANCY AND ASSOCIATES
 ENGINEERS • SURVEYORS • PLANNERS

405 EAST MAIN STREET • POST OFFICE BOX 0755
 URBANA, ILLINOIS 61803-0755
 PHONE: (217) 384-1144 • FAX: (217) 384-3355

CHAMPAIGN COUNTY
Regional Planning Commission
 1171 E. Washington St., P.O. Box 11760, Urbana, IL 61803-7760
 Phone: 217-328-3313 Fax: 217-328-2428

**WILBER HEIGHTS
 DRAINAGE STUDY**
 CHAMPAIGN COUNTY, ILLINOIS

**EXISTING REGIONAL
 DRAINAGE CONDITIONS**

DATE: 121014
 SHEET: 1 OF 4
 JOB: 6919

N O R T H

AERIAL PHOTOGRAPHY FROM
CITY OF CHAMPAIGN
ORTHOPHOTOGRAPHY
DATED APRIL 2011

CONTOUR DATA FROM
CHAMPAIGN COUNTY
LIDAR DATA FLOWN
APRIL 2008



48 INCH DIA. CONCRETE
(47') 4.5 FT. CONC ARCH &
(200') 60 INCH DIA. CONCRETE

24 INCH DIA. CONCRETE
24 INCH DIA. CONCRETE

24 INCH DIA. CONCRETE
16 INCH DIA. CAST IRON PIPE

REPORTED
(15 INCH DIA.)

DRAFTED: KRE
CHECKED: CB/TBB
FILE: 6919EX2.DWG

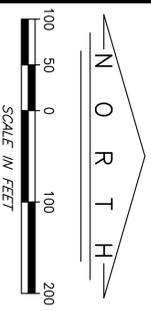
BERNS, CLANCY AND ASSOCIATES
ENGINEERS • SURVEYORS • PLANNERS
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CHAMPAIGN COUNTY
Regional Planning Commission
1177 E. Washington St., P.O. Box 11760, Urbana, IL 61803-7760
Phone: 217-328-3313 Fax: 217-328-2426

WILBER HEIGHTS
DRAINAGE STUDY
CHAMPAIGN COUNTY, ILLINOIS

EXISTING SUBDIVISION
DRAINAGE CONDITIONS

DATE: 121014
SHEET:
2 OF 4
JOB: 6919



AERIAL PHOTOGRAPHY FROM
 CITY OF CHAMPAIGN
 ORTHOPHOTOGRAPHY
 DATED APRIL 2011

CONTOUR DATA FROM
 CHAMPAIGN COUNTY
 LIDAR DATA FLOWN
 APRIL 2008

WATERSHED DATA									
WATERSHED	AREA	Q2	Q5	WATERSHED	AREA	Q2	Q5	WATERSHED	AREA
1	6.1 ACRES	13.0 CFS	16.1 CFS	4	2.8 ACRES	6.0 CFS	7.4 CFS	7	2.8 ACRES
2	4.5 ACRES	9.6 CFS	11.9 CFS	5	2.8 ACRES	6.0 CFS	7.4 CFS	8	2.8 ACRES
3	3.7 ACRES	7.7 CFS	9.5 CFS	6	3.6 ACRES	7.7 CFS	9.5 CFS	9	5.4 ACRES
								10	5.3 ACRES
									11.3 CFS
									14.0 CFS



DRAFTED: KRE
 CHECKED: CB/TBB
 FILE: 6919EX2.DWG

BERNS, CLANCY AND ASSOCIATES
 ENGINEERS • SURVEYORS • PLANNERS
 405 EAST MAIN STREET • POST OFFICE BOX 0755
 URBANA, ILLINOIS 61803-0755
 PHONE: (217) 384-1144 • FAX: (217) 384-3355

CHAMPAIGN COUNTY
Regional Planning Commission
 1175 E. Washington St., P.O. Box 11760, Urbana, IL 61803-7760
 Phone: 217-328-3313 Fax: 217-328-2428

**WILBER HEIGHTS
 DRAINAGE STUDY
 CHAMPAIGN COUNTY, ILLINOIS**

**PROPOSED
 STORM SEWER SYSTEMS**

DATE: 121014
 SHEET: 4 OF 4
 JOB: 6919

RESOLUTION NO.

RESOLUTION FOR CONTRACT AWARD AUTHORITY

WHEREAS, Sealed bids will be received in the office of the County Engineer for Road Salt and publicly opened and read on March 12, 2015; and

WHEREAS, the road salt proposal includes quantities for multiple public entities in Champaign County; and

WHEREAS, the County Engineer will need to communicate the results to the other public entities and come to a decision in conjunction with the other entities as to the award of this contract prior to making a decision to enter a contract with Illinois Central Management Services by April 1, 2015; and

WHEREAS, the contract will need to be awarded within 45 days of the bid opening on March 12, 2015.

NOW THEREFORE BE IT RESOLVED, by the Champaign County Board, that Jeff Blue, P.E., Champaign County Engineer is given the authority to award the salt bid to the lowest responsible bidder after confirming with each entity their desire to accept the bid as long as the bid is within 10% of the estimate.

PRESENTED, ADOPTED, APPROVED, and RECORDED this 19th day of March A.D., 2015.

Patsi Petrie, Chair
County Board of the County of
Champaign, Illinois

ATTEST: _____
Gordy Hulten, County Clerk and
Ex-Officio Clerk of the County Board

Prepared by: Jeff Blue
County Engineer

Eng



Illinois Department of Transportation

Local Public Agency Material Proposal or Deliver & Install Proposal

PROPOSAL SUBMITTED BY		
Contractor's Name		
Street	P.O. Box	
City	State	Zip Code

STATE OF ILLINOIS

COUNTY OF CHAMPAIGN

(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE NO. COUNTY WIDE

SECTION NO. 15-00000-01-GM

TYPES OF FUNDS COUNTY MFT AND LOCAL

- MATERIAL PROPOSAL
- SPECIFICATIONS (required)
- DELIVER & INSTALL PROPOSAL
- PLANS (if applicable)

For Municipal Projects
Submitted/Approved/Passed

Mayor President of Board of Trustees Municipal Official

Date

Department of Transportation

Released for bid based on limited review

[Signature]
Regional Engineer

02/2015
Date

For County and Road District Projects
Submitted/Approved

Highway Commissioner

Date

[Signature]
Submitted/Approved

County Engineer/Superintendent of Highways

2/17/15
Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

NOTICE TO BIDDERS

County CHAMPAIGN
Local Public Agency CHAMPAIGN COUNTY
Section Number 15-00000-01-GM
Route N/A

Sealed proposals for the furnishing or delivering & installing materials required in the construction/maintenance of the above Section will be received and at that time publicly opened and read at the office of The Champaign County Engineer, 1605 E. Main Street, Urbana IL 61802 until 10:00 AM on March 12, 2015

- 1. Plans and proposal forms will be available in the office of the Champaign County Engineer 1605 E. Main Street, Urbana IL 61802
2. Prequalification. If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work.
3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Material Proposals.
4. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Material Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty.
5. The successful bidder at the time of execution of the contract will not be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. Failure on the part of the contractor to deliver the material within the time specified or to do the work specified herein will be considered just cause to forfeit his surety as provided in Article 108.10 of the Standard Specifications.
6. Proposals shall be submitted on forms furnished by the Awarding Authority and shall be enclosed in an envelope endorsed "Material Proposal, Section 15-00000-01-GM".

By Order of The Champaign County Board 03/12/2015 Jeff Blue, Champaign County Engineer
(Awarding Authority) Date (County Engineer/Superintendent of Highways/Municipal Clerk)

Material Proposal or Deliver & Install Proposal

To the Champaign County Board (Awarding Authority)

If this bid is accepted within 45 days from date of opening, the undersigned agrees to furnish or to deliver & install any or all of the materials, at the quoted unit prices, subject to the following:

- 1. It is understood and agreed that the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2012, and the "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2015, prepared by the Department of Transportation, shall govern insofar as they may be applied and insofar as they do not conflict with the special provisions and supplemental specifications attached hereto.
2. It is understood that quantities listed are approximate only and that they may be increased or decreased as may be needed to properly complete the improvement within its present limits or extensions thereto, at the unit price stated and that bids will be compared on the basis of the total price bid for each group.
3. Delivery in total or partial shipments as ordered shall be made within the time specified in the special provisions or by the acceptance at the point and in the manner specified in the "Schedule of Prices". If delivery on the job site is specified, it shall mean any place or places on the road designated by the awarding authority or its authorized representative.
4. The contractor and/or local agency performing the actual material placement operations shall be responsible for providing work zone traffic control, unless otherwise specified in this proposal. Such devices shall meet the requirements of and be installed in accordance with applicable provisions of the "Illinois Manual on Uniform Traffic Control Devices" and any referenced Illinois Highway Standards.
5. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid will be declared unacceptable if neither a unit price nor a total price is shown.

Discounts will be allowed for payment as follows: 0 % 0 calendar days: 0 % 0 calendar days.
Discounts will not be considered in determining the low bidder.

Bidder Address By Title (Signature)

CHECK SHEET
FOR
RECURRING SPECIAL PROVISIONS

Adopted January 1, 2015

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

<u>CHECK SHEET #</u>	<u>RECURRING SPECIAL PROVISIONS</u>	<u>PAGE NO.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	163
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	166
3	<input type="checkbox"/> EEO	167
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	177
5	<input type="checkbox"/> Required Provisions - State Contracts	182
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	188
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos Hot-Mix Asphalt Surface Removal	189
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	190
9	<input type="checkbox"/> Construction Layout Stakes Except for Bridges	191
10	<input type="checkbox"/> Construction Layout Stakes	194
11	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	197
12	<input type="checkbox"/> Subsealing of Concrete Pavements	199
13	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	203
14	<input type="checkbox"/> Pavement and Shoulder Resurfacing	205
15	Reserved	206
16	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	207
17	<input type="checkbox"/> Polymer Concrete	208
18	<input type="checkbox"/> PVC Pipeliner	210
19	<input type="checkbox"/> Pipe Underdrains	211
20	<input type="checkbox"/> Guardrail and Barrier Wall Delineation	212
21	<input type="checkbox"/> Bicycle Racks	216
22	Reserved	218
23	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	219
24	<input type="checkbox"/> Work Zone Public Information Signs	221
25	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	222
26	<input type="checkbox"/> English Substitution of Metric Bolts	223
27	<input type="checkbox"/> English Substitution of Metric Reinforcement Bars	224
28	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	225
29	Reserved	226
30	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	227
31	<input type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	235
32	<input type="checkbox"/> Digital Terrain Modeling for Earthwork Calculations	251
33	<input type="checkbox"/> Pavement Marking Removal	253
34	<input type="checkbox"/> Preventive Maintenance – Bituminous Surface Treatment	254
35	<input type="checkbox"/> Preventive Maintenance – Cape Seal	260
36	<input type="checkbox"/> Preventive Maintenance – Micro-Surfacing	275
37	<input type="checkbox"/> Preventive Maintenance – Slurry Seal	286
38	<input type="checkbox"/> Temporary Raised Pavement Markers	296
39	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	297

CHECK SHEET
FOR
LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

Adopted January 1, 2015

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	301
LRS 2	<input type="checkbox"/> Furnished Excavation	302
LRS 3	<input type="checkbox"/> Work Zone Traffic Control Surveillance	303
LRS 4	<input type="checkbox"/> Flaggers in Work Zones	304
LRS 5	<input checked="" type="checkbox"/> Contract Claims	305
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	306
LRS 7	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	312
LRS 8	Reserved	318
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	319
LRS 10	Reserved	320
LRS 11	<input checked="" type="checkbox"/> Employment Practices	321
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	323
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	325
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	326
LRS 15	<input checked="" type="checkbox"/> Partial Payments	329
LRS 16	<input type="checkbox"/> Protests on Local Lettings	330
LRS 17	<input type="checkbox"/> Substance Abuse Prevention Program	331
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	332

CHAMPAIGN COUNTY ILLINOIS SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2012, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of **Section 15-00000-01-GM**, and in case of conflict with any part, or parts of, said Specifications, the said Special Provisions shall take precedence and shall govern.

Delivery: Rock salt to the following locations in Champaign County

<u>Agency</u>	<u>Shipping Address</u>	<u>Billing Address</u>	<u>Quantity (Tons)</u>
Champaign County Highway Department	301 S. Art Bartell Dr. Urbana, IL 61802	1605 E. Main Street Urbana, IL 61802	5000
Contact: Tracy Wingler (217) 384-3800		(217) 202-8260	
Mahomet Road District	2270 County Road 0E Mahomet, IL61853	2270 County Road 0E Mahomet, Il 61853	300
Contact: Chris Doenitz (217) 586-3022		(217) 202-1910	
Village Savoy	203 Bishop Lane Savoy, IL 61874	611 North Dunlap Ave. Savoy, Il 61874	300
Contact: Brent Maue (217) 840-9555		(217) 359-5894	
Champaign Road District	3900 Kearns Dr. Champaign, Il 61822	P.O. Box 3428 Champaign, Il 61826	300
Contact: Keith Padgett (217) 352-0321		(217) 841-4155	
City of Urbana	301 S. Art Bartell Drive Urbana, IL 61802	706 South Glover Ave. Urbana, Il 61802	1000
Contact: John Collins (217) 384-2380		(217) 841-6469	
Urbana Road District	301 S. Art Bartell Drive Urbana, Il 61802	2312 E. Perkins Road Urbana, IL 61802	100
Contact: Jim Prather (217) 367-5669		(217) 202-6089	
City of Champaign	702 Edgebrook Drive Champaign, Il 61820	702 Edgebrook Drive Champaign, Il 61820	3000
Contact: Ernesto Salinas (217) 403-4788			
Total Quantity			10,000

CHAMPAIGN COUNTY ILLINOIS SPECIAL PROVISIONS

Initial Delivery of one hundred (100) tons will be made by October 1, 2015 to the Champaign County Highway Department Salt Storage Facility at 301 S. Art Bartell Drive, Urbana, Illinois 61802. Further delivery will be at the request of the Contact Person of each entity with delivery to begin in five (5) days from notification.

Total quantities purchased shall not be less than seventy (70) percent (7,000 tons) of estimated total quantity and vendor agrees to furnish not less than one hundred thirty (130) percent (13,000 tons), if required, of the estimated need by February 1, 2016.

TYPE: The rock salt shall be of new stock and be free of excess moisture when delivered. If, in the judgment of the County Engineer, the salt has excess moisture, the County Engineer reserves the right to reject the material without incurring any cost to the County. Salt shall be free of all foreign materials. Any salt received by the County which is not free of lumps shall be returned to the Vendor at his expense or he will be charged by the county for labor and equipment required in sorting out the lump salt. All loads shall be tarped.

The salt will be treated with sodium ferrocyanide or ferric ferrocyanide (or equivalent) added up to one hundred (100) PPM at no additional cost to prevent caking.

MATERIALS: Material shall meet the requirements of Article 1013.02 of the Standard Specifications except that the gradation shall be as follows:

Passing 3/8 inch sieve	100%
Passing No. 4 sieve	20 to 80%
Passing No. 8 sieve	10 to 50%
Passing No. 30 sieve	0 to 10%

Vendors will be expected to furnish Rock Salt that complies with the above sieve analysis. However, the following tolerances will be allowed for samples taken at the destinations.

3/8 inch sieve	Minus 5%
No. 4 sieve	Plus 5%
No. 8 sieve	Plus 5%
No. 30 sieve	Plus 2%

METHOD OF MEASUREMENT: Rock Salt will be measured by the ton.

BASIS OF PAYMENT: This work will be paid for at the contract unit price per ton for SODIUM CHLORIDE (rock salt) based on the sodium chloride content. Payment will be in accordance with the following schedule:

NaCl Content 96% to 100%	Net Bid price per ton.
NaCl Content 95% to 96%	Bid price less \$0.50 per ton.
NaCl Content 94% to 95%	Bid price less \$2.00 per ton.
NaCl Content 90% to 94%	Bid price less \$4.00 per ton.

Material with less than 90% sodium chloride will be rejected.

**CHAMPAIGN COUNTY ILLINOIS
SPECIAL PROVISIONS**

ADDITIONS TO SALT SPECIFICATIONS:

1. Salt Supplier shall provide an individual contact name and phone number in the event of material problems.
2. Salt supplier shall provide the location of the salt stockpile to be delivered to the Champaign County Highway Department.

3. **PRICE ADJUSTMENT FOR RENEWALS**

Prices throughout the initial term of the contract shall remain firm/fixed for the first one (1) year period. Requests for price revisions after the first one (1) year period will be reviewed by Champaign County and any adjustment of costs will be authorized by mutual agreement before the beginning of a contract renewal period. Price increases must be justified with supporting documentation of industry wide increases.

**CHAMPAIGN COUNTY ILLINOIS
SPECIAL PROVISIONS**

For Deliveries Made to the City of Champaign

The Vendor shall comply with the City's Equal Opportunity in Purchasing Ordinance and the Following Human Rights Guarantee.

A. For the purposes of this provision, 'contracting entity' means the legal entity that has signed a Contract to provide personal property or a combination thereof to or on behalf of the City. The words used herein and the requirements shall be interpreted or have the meaning ascribed to them in the City's Equal Opportunity in Purchasing Ordinance.

(1) Non-Discrimination Pledge. The contracting entity shall not discriminate against any employee during the course of employment or applicant for employment because of race, color, religion, creed, class, national origin, sex, age, marital status, physical or mental handicap, sexual preference, family responsibilities, matriculation, political affiliations, prior arrest record or source of income.

The contacting entity shall take good faith affirmative action in accordance with its affirmative action plan that has been submitted to and approved by the City.

Champaign County Prevailing Wage for February 2015

(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	C	Base	FRMAN	M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng				
ASBESTOS ABT-GEN			BLD	30.680	31.930	1.5	1.5	2.0	6.300	11.74	0.000	0.900				
ASBESTOS ABT-NEC			BLD	21.500	22.500	1.5	1.5	2.0	6.500	5.700	0.000	0.650				
BOILERMAKER			BLD	36.750	39.750	2.0	2.0	2.0	7.070	15.84	0.000	0.350				
BRICK MASON			BLD	31.320	32.820	1.5	1.5	2.0	7.200	11.57	0.000	0.850				
CARPENTER			BLD	34.100	36.350	1.5	1.5	2.0	8.000	10.25	0.000	0.520				
CARPENTER			HWY	34.600	36.350	1.5	1.5	2.0	8.000	10.25	0.000	0.520				
CEMENT MASON			BLD	31.010	32.760	1.5	1.5	2.0	7.200	9.050	0.000	0.500				
CEMENT MASON			HWY	31.630	33.130	1.5	1.5	2.0	7.200	9.050	0.000	0.500				
CERAMIC TILE FNSHER			BLD	29.580	0.000	1.5	1.5	2.0	7.200	8.200	0.000	0.000				
ELECTRIC PWR EQMT OP			ALL	38.300	45.290	1.5	1.5	2.0	6.150	10.73	0.000	0.380				
ELECTRIC PWR GRNDMAN			ALL	26.280	45.290	1.5	1.5	2.0	5.790	7.360	0.000	0.260				
ELECTRIC PWR LINEMAN			ALL	42.540	45.290	1.5	1.5	2.0	6.280	11.92	0.000	0.430				
ELECTRIC PWR TRK DRV			ALL	27.560	45.290	1.5	1.5	2.0	5.830	7.720	0.000	0.280				
ELECTRICIAN			BLD	37.090	39.090	1.5	1.5	2.0	5.600	8.580	0.000	0.550				
ELECTRONIC SYS TECH			BLD	30.830	32.580	1.5	1.5	2.0	5.600	7.570	0.000	0.400				
ELEVATOR CONSTRUCTOR			BLD	41.690	46.900	2.0	2.0	2.0	13.57	14.21	3.340	0.600				
FENCE ERECTOR			ALL	32.210	34.110	1.5	1.5	2.0	8.840	10.02	0.000	0.900				
GLAZIER			BLD	32.380	34.380	1.5	2.0	2.0	7.050	8.400	0.000	0.430				
HT/FROST INSULATOR			BLD	31.230	32.230	1.5	1.5	2.0	5.790	9.960	0.000	0.250				
IRON WORKER			ALL	32.210	34.110	1.5	1.5	2.0	8.840	10.02	0.000	0.900				
LABORER			BLD	28.680	29.930	1.5	1.5	2.0	6.300	11.74	0.000	0.800				
LABORER			HWY	30.000	31.000	1.5	1.5	2.0	6.300	11.74	0.000	0.800				
LATHER			BLD	34.100	36.350	1.5	1.5	2.0	8.000	10.25	0.000	0.520				
MACHINIST			BLD	44.350	46.850	1.5	1.5	2.0	6.760	8.950	1.850	0.000				
MARBLE FINISHERS			BLD	29.580	0.000	1.5	1.5	2.0	7.200	8.200	0.000	0.000				
MARBLE MASON			BLD	31.080	0.000	1.5	1.5	2.0	7.200	8.550	0.000	0.000				
MILLWRIGHT			BLD	30.720	32.970	1.5	1.5	2.0	8.000	14.09	0.000	0.520				
MILLWRIGHT			HWY	31.900	33.650	1.5	1.5	2.0	8.000	15.39	0.000	0.520				
OPERATING ENGINEER			ALL 1	37.750	0.000	1.5	1.5	2.0	7.600	9.100	0.000	0.850				
OPERATING ENGINEER			ALL 2	24.300	0.000	1.5	1.5	2.0	7.600	9.100	0.000	0.850				
OPERATING ENGINEER			ALL 3	38.750	0.000	1.5	1.5	2.0	7.600	9.100	0.000	0.850				
PAINTER			ALL	34.460	35.960	1.5	1.5	2.0	7.200	4.480	0.000	0.600				
PAINTER SIGNS			ALL	34.460	35.960	1.5	1.5	2.0	7.200	4.480	0.000	0.600				
PILEDRIIVER			BLD	35.100	37.350	1.5	1.5	2.0	8.000	10.25	0.000	0.520				
PILEDRIIVER			HWY	35.600	37.350	1.5	1.5	2.0	8.000	10.25	0.000	0.520				
PIPEFITTER			BLD	39.400	41.900	1.5	1.5	2.0	7.000	11.45	0.000	1.020				
PLASTERER			BLD	31.000	33.000	1.5	1.5	2.0	7.200	10.77	0.000	0.500				
PLUMBER			BLD	39.400	41.900	1.5	1.5	2.0	7.000	11.45	0.000	1.020				
ROOFER			BLD	29.150	30.650	1.5	1.5	2.0	9.250	8.400	0.000	0.200				
SHEETMETAL WORKER			BLD	35.310	37.310	1.5	1.5	2.0	8.600	13.19	0.000	0.520				
SPRINKLER FITTER			BLD	37.120	39.870	1.5	1.5	2.0	8.420	8.500	0.000	0.350				
STONE MASON			BLD	31.320	32.820	1.5	1.5	2.0	7.200	11.57	0.000	0.850				
SURVEY WORKER -> NOT IN EFFECT							ALL	29.700	30.700	1.5	1.5	2.0	6.300	10.59	0.000	0.800
TERRAZZO FINISHER			BLD	29.580	0.000	1.5	1.5	2.0	7.200	8.200	0.000	0.000				
TERRAZZO MASON			BLD	31.080	0.000	1.5	1.5	2.0	7.200	8.550	0.000	0.000				
TILE MASON			BLD	31.080	0.000	1.5	1.5	2.0	7.200	8.550	0.000	0.000				
TRUCK DRIVER			ALL 1	33.000	36.550	1.5	1.5	2.0	11.10	5.230	0.000	0.250				
TRUCK DRIVER			ALL 2	33.480	36.550	1.5	1.5	2.0	11.10	5.230	0.000	0.250				
TRUCK DRIVER			ALL 3	33.700	36.550	1.5	1.5	2.0	11.10	5.230	0.000	0.250				
TRUCK DRIVER			ALL 4	34.010	36.550	1.5	1.5	2.0	11.10	5.230	0.000	0.250				
TRUCK DRIVER			ALL 5	34.900	36.550	1.5	1.5	2.0	11.10	5.230	0.000	0.250				
TRUCK DRIVER			O&C 1	26.400	29.240	1.5	1.5	2.0	11.10	5.230	0.000	0.250				
TRUCK DRIVER			O&C 2	26.780	29.240	1.5	1.5	2.0	11.10	5.230	0.000	0.250				
TRUCK DRIVER			O&C 3	26.960	29.240	1.5	1.5	2.0	11.10	5.230	0.000	0.250				
TRUCK DRIVER			O&C 4	27.210	29.240	1.5	1.5	2.0	11.10	5.230	0.000	0.250				
TRUCK DRIVER			O&C 5	27.920	29.240	1.5	1.5	2.0	11.10	5.230	0.000	0.250				
TUCKPINTER			BLD	31.320	32.820	1.5	1.5	2.0	7.200	11.57	0.000	0.850				

Legend: RG (Region)
TYP (Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers)
C (Class)
Base (Base Wage Rate)
FRMAN (Foreman Rate)
M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.)
OSA (Overtime (OT) is required for every hour worked on Saturday)
OSH (Overtime is required for every hour worked on Sunday and Holidays)
H/W (Health & Welfare Insurance)
Pensn (Pension)
Vac (Vacation)

Explanations

CHAMPAIGN COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CHI or similar type machine, Concrete Pump, Truck or Skid Mounted, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Hydro Crane, Standard or Dinky Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Ho Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

Class 3. Power Cranes, Truck or Crawler Crana, Rough Terrain Crane (Cherry Picker), Tower Crane, Overhead Crane.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special

determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

RETURN WITH BID

Route COUNTY WIDE
 County CHAMPAIGN
 Local Agency CHAMPAIGN COUNTY
 Section 15-00000-01-GM

PAPER BID BOND

WE _____ as PRINCIPAL,
 and _____ as SURETY,
 are held jointly, severally and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ day of _____

Principal

 (Company Name) _____
 By: _____ By: _____
 (Signature and Title) (Signature and Title)

(If PRINCIPLE is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

By: _____
 (Name of Surety) (Signature of Attorney-in-Fact)

STATE OF ILLINOIS,
 COUNTY OF _____
 I, _____, a Notary Public in and for said county,

do hereby certify that _____
 (Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____

My commission expires _____
 (Notary Public)

ELECTRONIC BID BOND

Electronic bid bond is allowed (box must be checked by LA if electronic bid bond is allowed)

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

 Electronic Bid Bond ID Code

 (Company/Bidder Name)

 (Signature and Title) _____
 Date