

BILL NO. S-12-01-18

SPECIAL ORDINANCE NO. S-_____

AN ORDINANCE approving the awarding of ITB #3445 - PURCHASE OF AGGREGATES by the City of Fort Wayne, Indiana, by and through its Department of Purchasing and HANSEN AGGREGATES, OLD PRAIRIE PRODUCTS, STONE STREET QUARRIES AND ESHELMAN SAND AND GRAVEL for the STREET DEPARTMENT, WATER MAINTENANCE & SERVICE DEPARTMENT AND WATER POLLUTION CONTROL MAINTENANCE/STORMWATER MAINTENANCE DEPARTMENT.

NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA;

SECTION 1. That ITB #3445 - PURCHASE OF AGGREGATES between the City of Fort Wayne, by and through its Department of Purchasing and HANSEN AGGREGATES, OLD PRAIRIE PRODUCTS, STONE STREET QUARRIES AND ESHELMAN SAND AND GRAVEL for the STREET DEPARTMENT, WATER MAINTENANCE & SERVICE DEPARTMENT AND WATER POLLUTION CONTROL MAINTENANCE/STORMWATER MAINTENANCE DEPARTMENT, respectfully for:

purchase of Aggregates for the Street Department, Water Pollution Control Maintenance/Stormwater Maintenance Department and Water Maintenance and Service Department

involving a total cost of FOUR HUNDRED EIGHTY-THREE THOUSAND, FIVE HUNDRED AND 00/100 DOLLARS - (\$483,500.00) - (STREET - \$260,000.00; WATER M&S - \$165,000.00; WPC MAINT - \$58,500.00) all as more particularly set forth in said ITB #3445 - PURCHASE OF AGGREGATES

1 which is on file in the Office of the Department of Purchasing, and is by
2 reference incorporated herein, made a part hereof, and is hereby in all things
3 ratified, confirmed and approved.
4

5 **SECTION 2.** That this Ordinance shall be in full force and effect
6 from and after its passage and any and all necessary approval by the Mayor.
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10 _____
Council Member

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13 APPROVED AS TO FORM AND LEGALITY

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16 _____
Carol Helton, City Attorney
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CITY OF FORT WAYNE

THOMAS C. HENRY, MAYOR

To: City Council Members
From: Brad Baumgartner BB
Date: December 28, 2011
RE: AGGREGATES – ITB # 3445

The City of Fort Wayne Street Department would like to split the bid for aggregates between several vendors. This is to ensure availability in the event that any vendor would have a shortage of a specific type of stone, and gives consideration to pickup location with respect to job sites.

Purchased sand and gravel is for the production of asphalt used to resurface and maintain city streets, as well as for chip and seal road projects. It is also used to maintain road shoulders and provides for the availability of sand bags.

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**COUNCIL
DIGEST SHEET**

ENCLOSED WITH THIS INTRODUCTION FORM IS A TAB SHEET AND RELATED MATERIAL FROM THE VENDOR(S) WHO SUBMITTED BID(S). PLEASE FILL OUT THE FOLLOWING INFORMATION AND RETURN TO PURCHASING:

ITB# 3445 AWARDED TO: Split Bid

AMOUNT: \$260,000

WAS ☒ WAS NOT ☐ THE LOWEST, MOST RESPONSIVE AND RESPONSIBLE OF SIX (6) BIDDERS.
IF NOT LOWEST, GIVE EXPLANATION FOR NOT OBTAINING LOW BID:

Stone Street Quarries was the low bid for all types of stone to be picked up by the Street Dept.

Hanson Aggregates will be utilized as an alternate supplier depending on work site location and product availability.

Eshelman Sand & Gravel was the low bid for 14-2 sand to be delivered to the Street Dept.

DESCRIPTION OF PROJECT (BE SPECIFIC AND QUANTIFY):

Various stone to be picked up by Street Department for use in paving/chip and seal street resurfacing projects.

Necessary for asphalt production. 30,000 - 35,000 tons of aggregate.

Sand delivered to Street Department for asphalt production and sand bags. Approx. 14,000 tons - Eshelman

IF REPLACEMENT, WHAT NECESSITATES:

WHAT ARE THE IMPLICATIONS IF NOT APPROVED:

Street Department would be unable to resurface city streets and perform various other restoration projects.

IF PRIOR APPROVAL IS BEING REQUESTED, JUSTIFY:

PREPARED BY: _____

DATE: _____

REF. NO.:	3445
DEPT:	Street Department, Water Maintenance and Service Department, Water Pollution Control Maintenance Department and various other Departments within the City of Fort Wayne
DATE:	12/30/11
ITEM/SERVICE:	Purchase of Aggregates for 2012
ADVERTISED BID:	YES
DATES ADVERTISED:	10/26/11 & 11/2/11
DATE OPENED:	11/10/11
SINGLE SOURCE:	No
NO. OF VENDORS NOTIFIED:	6
NO. OF VENDORS RECEIVING BID:	6
NO. OF VENDORS RETURNING BID:	6
NO. OF VENDORS DISQUALIFIED:	0
DATE SENT TO DEPT FOR RECOMM:	11/15/11
DATE RECOMM RECEIVED BACK:	12/09/11
DATE SENT TO LAW DEPT:	1/4/12
INTRODUCTION DATE:	1/10/12
DISCUSSION DATE:	1/17/12
PASSAGE DATE:	1/24/12



CITY OF FORT WAYNE

THOMAS C. HENRY, MAYOR

January 3, 2012
Re: ITB #3445

Dear Council Members,

The Water Maintenance & Service Department for the City of Fort Wayne Indiana is requesting price agreements to purchase aggregates for year 2012.

We would like to recommend the low bid for delivered stone to CBK Enterprises and the lowest local bid for picked up stone to Hanson Aggregates. Stone is used to backfill holes that have been cut into city streets and/or park strips when installing and/or replacing water lines on the City of Fort Wayne Water Distribution System. This material is necessary to prevent the area from sinking or causing damage to vehicles and is used as per City of Fort Wayne Engineering specifications.

The Water Maintenance & Service Department would also like to recommend the low bid for delivered top soil to Eshelman Sand & Gravel. Top soil is used for restoration of those areas damaged by work done on the City of Fort Wayne Water Distribution System.

A handwritten signature in black ink, appearing to read "Kurt Roberts", is written over a horizontal line.

Kurt Roberts - Superintendent
Water Maintenance & Service Department
City Utilities

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COUNCIL DIGEST SHEET

Enclosed with this introduction form is a tab sheet and related material from the vendor(s) who submitted bid(s). Purchasing Department is providing this information to Council as an overview of this award.

RFPs, BIDS, OTHER PROJECTS

Bid/RFP#/Name of Project	#3445 - Aggregates
Awarded To	CBK Enterprises, Hanson Aggregates & Eshelman Sand & Gravel
Amount	\$165,000
Conflict of interest on file?	☐ Yes ☐ No
Number of Registrants	6
Number of Bidders	6
Required Attachments	RFPs – attach Award Matrix; Bids – attach Tab Sheet

EXTENSIONS

Date Last Bid Out	
// Extensions Granted To Date	

SPECIAL PROCUREMENT

Contract #/ID (State - Federal Piggyback - Authority)	
Sole Source/ Compatibility Justification	

BID CRITERIA (Take Buy Indiana requirements into consideration.)

Most Responsible/ Responsive/Lowest	☒ Yes ☐ No If no, explain below
If not lowest, explain	

COUNCIL DIGEST SHEET

COST COMPARISON

<i>Increase/decrease amount from prior years for annual purchase (if available)</i>	No increase/decrease from 2011
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DESCRIPTION OF PROJECT / NEED

<i>Identify need for project & describe project, attach supporting documents as necessary</i>	Stone is used to backfill cuts on city streets & parkstrips due to work performed by the Water Maintenance & Service Department.
	Top soil is used for restoration of those areas damaged by work done on the water distribution system.

REQUEST FOR PRIOR APPROVAL

<i>Provide justification if prior approval is being requested</i>	

FUNDING SOURCE

<i>Account Information</i>	52267302-5271	\$110,000.00
	52267502-5271	\$ 40,000.00
	52267302-5245	\$ 10,000.00
	52267502-5245	\$ 5,000.00

I.T.B. # 3445 - AGGREGATES - OPENED 11-10-11			
VARIOUS DEPARTMENTS			
DELIVERED			
VENDOR	CBK	ESHelman	Klink Trucking
ZONE 1			
CRUSHED LIMESTONE			
1,2	\$ 9.80		\$ 10.80
10F	\$ 9.75		\$ 10.70
1, 2 RECYCLED	N/B		N/B
53, 73	\$ 9.80		\$ 10.80
4	\$ 12.40		\$ 12.95
5	\$ 12.40		\$ 13.50
8	\$ 12.25		\$ 13.05
9	\$ 12.25		\$ 13.15
11	\$ 13.50		\$ 14.20
12	\$ 10.15		\$ 16.45
RIP-RAP-REVTMENT	\$ 10.95		\$ 11.65
RIP-RAP-UNIFORM	\$ 10.95		\$ 11.65
SAND			
14 - 2	\$ 6.15	\$ 5.50	\$ 7.25
17	\$ 6.15		n/b
SAND FILL	\$ 6.15		\$ 8.00
MASONRY	\$ 9.95		\$ 11.50
GRAVEL			
12	\$ 11.80		\$ 12.25
4	\$ 15.15		n/b
BANK GRAVEL SCREENED	\$ 7.95		\$ 9.50
BANK GRAVEL UNSCREENED	\$ 7.95		\$ 8.00
CRUSHED GRAVEL 53 & 73	N/B		n/b
B-BORROW	\$ 6.15		\$ 8.00
TOP SOIL			
TOP SOIL SCREENED	\$ 14.95	\$ 12.00	\$ 16.00
TOP SOIL UNSCREENED	\$ 13.95		\$ 12.50
BLACK DIRT	N/B		n/b
SANDY LOAM	N/B		n/b
FILL DIRT	\$ 8.55		\$ 8.50
BALL DIAMOND DIRT	N/B		n/b
CLAY	\$ 5.85		n/b

ZONE 2

I.T.B. #3445- AGGREGATES - OPENED 11-10-11			
VARIOUS DEPARTMENTS			
DELIVERED			
VENDOR	CBK	ESHELMAN	Klink Truck
ZONE 2			
CRUSHED LIMESTONE			
1,2	\$ 9.45		\$ 9.80
10F	\$ 9.70		\$ 10.30
1, 2 RECYCLED	N/B		n/b
53, 73	\$ 9.45		\$ 9.80
4	\$ 11.80		\$ 12.95
5	\$ 11.80		\$ 11.80
8	\$ 11.95		\$ 12.10
9	\$ 11.95		\$ 12.20
11	\$ 13.25		\$ 13.25
12	\$ 10.20		\$ 16.45
RIP-RAP-REVTMENT	\$ 10.75		\$ 10.70
RIP-RAP-UNIFORM	\$ 10.75		\$ 10.70
SAND			
14 - 2	\$ 5.55	\$ 5.50	\$ 7.25
17	\$ 5.55		n/b
SAND FILL	\$ 5.55		\$ 8.00
MASONRY	\$ 9.65		\$ 11.50
GRAVEL			
12	\$ 11.80		\$ 12.25
4	\$ 14.95		n/b
BANK GRAVEL SCREENED	\$ 8.05		\$ 9.50
BANK GRAVEL UNSCREENED	\$ 8.05		\$ 8.00
CRUSHED GRAVEL 53 & 73	N/B		n/b
B-BORROW	\$ 5.55		\$ 8.00
TOP SOIL			
TOP SOIL SCREENED	\$ 14.95	\$ 12.00	\$ 16.00
TOP SOIL UNSCREENED	\$ 13.95		\$ 12.50
BLACK DIRT	N/B		n/b
SANDY LOAM	N/B		n/b
FILL DIRT	\$ 8.65		\$ 8.50
BALL DIAMOND DIRT	N/B		n/b
CLAY	\$ 6.00		n/b

I.T.B. #3445- AGGREGATES -OPENED 11-10-11			
VARIOUS DEPARTMENTS			
DELIVERED			
VENDOR	CBK	ESHELMAN	KLINK TRUCK
ZONE 3			
CRUSHED LIMESTONE			
1,2	\$ 10.55		\$ 11.10
10F	\$ 9.90		\$ 11.60
1, 2 RECYCLED	N/B		N/B
53, 73	2/11		\$ 11.10
4	\$ 13.00		\$ 14.25
5	\$ 13.00		\$ 13.10
8	\$ 12.85		\$ 13.40
9	\$ 12.85		\$ 13.50
11	\$ 14.25		\$ 14.55
12	\$ 10.95		\$ 17.55
RIP-RAP-REVTMENT	\$ 11.70		\$ 12.00
RIP-RAP-UNIFORM	\$ 11.70		\$ 12.00
SAND			
14 - 2	\$ 6.05	\$ 5.50	\$ 7.25
17	\$ 6.05		N/B
SAND FILL	\$ 6.05		\$ 8.00
MASONRY	\$ 9.95		\$ 11.50
GRAVEL			
12	\$ 11.95		\$ 12.25
4	\$ 15.15		N/B
BANK GRAVEL SCREENED	\$ 8.70		\$ 9.50
BANK GRAVEL UNSCREENED	\$ 8.70		\$ 8.00
CRUSHED GRAVEL 53 & 73	N/B		N/B
B-BORROW	\$ 6.05		\$ 8.00
TOP SOIL			
TOP SOIL SCREENED	\$ 14.95	\$ 12.00	\$ 16.00
TOP SOIL UNSCREENED	\$ 13.95		\$ 12.50
BLACK DIRT	N/B		N/B
SANDY LOAM	N/B		N/B
FILL DIRT	\$ 8.95		\$ 8.50
BALL DIAMOND DIRT	N/B		N/B
CLAY	\$ 6.95		N/B

ZONE 4

I.T.B. #3445 - AGGREGATES - OPENED 11-10-11			
VARIOUS DEPARTMENTS			
DELIVERED			
VENDOR	CBK	ESHELMAN	KLINK TRUCK
ZONE 4			
CRUSHED LIMESTONE			
1,2	\$ 10.60		\$ 11.50
10F	\$ 10.45		\$ 12.00
1, 2 RECYCLED	N/B		N/B
53, 73	\$ 10.60		\$ 11.50
4	\$ 13.05		\$ 14.85
5.	\$ 13.05		\$ 13.50
8	\$ 12.90		\$ 13.80
9	\$ 12.90		\$ 13.90
11	\$ 14.35		\$ 14.95
12	\$ 11.00		\$ 17.95
RIP-RAP-REVTMENT	\$ 11.85		\$ 12.40
RIP-RAP-UNIFORM	\$ 11.85		\$ 12.40
SAND			
14 - 2	\$ 6.20	\$ 5.50	\$ 7.25
17	\$ 6.20		N/B
SAND FILL	\$ 6.20		\$ 8.00
MASONRY	\$ 9.95		\$ 11.50
GRAVEL			
12	\$ 11.90		\$ 12.25
4	\$ 15.15		N/B
BANK GRAVEL SCREENED	\$ 9.00		\$ 9.50
BANK GRAVEL UNSCREENED	\$ 9.00		\$ 8.00
CRUSHED GRAVEL 53 & 73	N/B		N/B
B-BORROW	\$ 6.30		\$ 8.00
TOP SOIL			
TOP SOIL SCREENED	\$ 14.95	\$ 12.00	\$ 16.00
TOP SOIL UNSCREENED	\$ 13.95		\$ 12.50
BLACK DIRT	N/B		n/b
SANDY LOAM	N/B		n/b
FILL DIRT	\$ 8.95		\$ 8.50
BALL DIAMOND DIRT	N/B		n/b
CLAY	\$ 7.10		n/b

PICK UP A

I.T.B. #3445 AGGREGATES - OPENED 11-10-11						
VARIOUS DEPARTMENTS						
PICK UP LOCATION A						
VENDOR	HANSON	HANSON	ESHelman	OLD PRAIRIE	STONESTREET	KLINK TRUCK
CRUSHED LIMESTONE						
1,2	\$ 8.75	\$ 8.75			\$7.70	\$12.00
10F	\$ 8.75	\$ 8.75			N/B	N/B
1, 2 RECYCLED	N/B	N/B			N/B	N/B
53, 73	\$ 8.75	\$ 8.75			\$7.70	\$12.00
4	\$ 9.65	\$ 9.65			\$8.00	N/B
5	N/B	N/B			\$ 8.90	N/B
8	\$ 11.05	\$ 11.05			\$9.10	\$14.25
9	\$ 11.05	\$ 11.05			\$ 9.20	N/B
11	\$ 12.65	\$ 12.65			\$10.20	\$16.50
12	\$ 11.65	\$ 11.65			\$10.20	N/B
RIP-RAP-REVEAL	\$ 10.45	\$ 10.45			\$8.30	\$13.25
RIP-RAP-UNIFORM	N/B	N/B			\$8.30	N/B
SAND						
14 - 2			\$ 5.50	\$ 6.15		\$8.75
17						N/B
SAND FILL				\$ 4.50		N/B
MASONRY				\$ 6.80		\$13.25
GRAVEL						
12				\$ 8.85		\$12.50
4				\$ 13.90		\$14.75
BANK GRAVEL SCREENED						N/B
BANK GRAVEL UNSCREENED				\$ 4.50		N/B
CRUSHED GRAVEL 53 & 73						N/B
B-BORROW				\$ 6.15		\$8.50
TOP SOIL						
TOP SOIL SCREENED				\$ 12.15		\$16.00
TOP SOIL UNSCREENED				\$ 10.90		N/B
BLACK DIRT						N/B
SANDY LOAM						N/B
FILL DIRT				\$ 5.40		N/B
BALL DIAMOND DIRT				\$ 11.90		N/B
CLAY						
PICK UP LOCATION	ARDMORE	WOODBURN	KENDALLVILLE	SMITH RD	Hoagland Rd	Industrial Rd

PICK UP B

I.T.B. #3445 -AGGREGATES -OPENED 11/10/11		
VARIOUS DEPARTMENTS		
VENDOR	HANSON	HANSON
PICK-UP B		
CRUSHED LIMESTONE		
1,2	\$ 8.75	\$ 8.75
10F	\$ 8.75	\$ 8.75
1, 2 RECYCLED	N/B	N/B
53, 73	\$ 8.75	\$ 8.75
4	\$ 9.65	\$ 9.65
5	N/B	N/B
8	\$ 11.05	\$ 11.05
9	\$ 11.05	\$ 11.05
11	\$ 12.65	\$ 12.65
12	\$ 11.65	\$ 11.65
RIP-RAP-REVTMENT	\$ 10.45	\$ 10.45
RIP-RAP-UNIFORM	N/B	N/B
SAND		
14 - 2		
17		
SAND FILL		
MASONRY		
GRAVEL		
12		
4		
BANK GRAVEL SCREENED		
BANK GRAVEL UNSCREENED		
CRUSHED GRAVEL 53 & 73		
B-BORROW		
TOP SOIL		
TOP SOIL SCREENED		
TOP SOIL UNSCREENED		
BLACK DIRT		
SANDY LOAM		
FILL DIRT		
BALL DIAMOND DIRT		
CLAY		
LOCATION FOR PICK-UP	Ardmore	Woodburn



CITY OF FORT WAYNE

THOMAS C. HENRY, MAYOR

December 9, 2011

Dear Council Members:

The Water Pollution Control / Stormwater Maintenance departments would like to award ITB #3445 – Aggregates to Hansen Aggregates and Old Prairie Products.

Hansen Aggregates was the second lowest bidder behind Stone Street Quarries. When looking at each vendor's location we found that Stone Street is located on Hoagland Rd in Poe, Indiana as compared to Hansen located on Ardmore Ave in Ft Wayne.

Attached is a worksheet showing that Stone Street is almost twice as far of a drive for our dump truck drivers than Hansen. This evaluation will show that if WPCM would use Hansen Aggregates for our stone needs in 2012 we could save approximately \$50,000 in fuel costs and labor costs.

Old Prairie Products was the only bidder for our topsoil needs.

Thank you.

A handwritten signature in cursive script, reading "Jeffrey A. Morris", is positioned above the typed name and title.

Jeffrey A. Morris
Superintendent
WPC Maintenance / Stormwater Maintenance
515 E. Wallace Street
Fort Wayne, IN 46803
(260) 427-5189
Jeff.morris@cityoffortwayne.org

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COUNCIL DIGEST SHEET

Enclosed with this introduction form is a tab sheet and related material from the vendor(s) who submitted bid(s). Purchasing Department is providing this information to Council as an overview of this award.

RFPs & BIDS

Bid/RFP #	3445 – Aggregates
Awarded To	Hansen and Old Prairie Products
Amount	\$58,500
Conflict of interest on file?	☒ Yes ☐ No
Number of Registrants	
Number of Bidders	5
Required Attachments	RFPs -- attach Award Matrix; Bids -- attach Tab Sheet

EXTENSIONS

Date Last Bid Out	
# Extensions Granted To Date	

SPECIAL PROCUREMENT

Contract #/ID (State, Federal, Piggyback--Authority)	
Sole Source/ Compatibility Justification	N/A

BID CRITERIA *(Take Buy Indiana requirements into consideration.)*

Most Responsible, Responsive Lowest	☐ Yes ☒ No <i>If no, explain below</i>
If not lowest, explain	See attached sheet

COUNCIL DIGEST SHEET

COST COMPARISON

<i>Increase/decrease amount from prior years For annual purchase (if available).</i>	Increased in 2012 by \$1,000 over 2011
--	--

DESCRIPTION OF PROJECT / NEED

<i>Identify need for project & describe project; attach supporting documents as necessary.</i>	Aggregates are used in backfilling excavation locations that were made in the repair of the sanitary and storm collection systems.
	Aggregates are also used in making roadways to remote assets, supporting erosion areas on steep banks, etc.
	Topsoil is used during final restoration for planting grass seed.

REQUEST FOR PRIOR APPROVAL

<i>Provide justification if prior approval is being requested.</i>	N/A

FUNDING SOURCE

<i>Account Information.</i>	

PICK UP A

I.T.B. #3445 AGGREGATES - OPENED 11-10-11						
VARIOUS DEPARTMENTS						
PICK UP LOCATION A						
VENDOR	HANSON	HANSON	ESHELMAN	OLD PRAIRIE	STONESTREET	KLINK TRUCK
CRUSHED LIMESTONE						
1,2	\$ 8.75	\$ 8.75			\$7.70	\$12.00
10F	\$ 8.75	\$ 8.75			N/B	N/B
1, 2 RECYCLED	N/B	N/B			N/B	N/B
53, 73	\$ 8.75	\$ 8.75			\$7.70	\$12.00
4	\$ 9.65	\$ 9.65			\$8.00	N/B
5	N/B	N/B			\$ 8.90	N/B
8	\$ 11.05	\$ 11.05			\$9.10	\$14.25
9	\$ 11.05	\$ 11.05			\$ 9.20	N/B
11	\$ 12.65	\$ 12.65			\$10.20	\$16.50
12	\$ 11.65	\$ 11.65			\$10.20	N/B
RIP-RAP-REVEIN	\$ 10.45	\$ 10.45			\$8.30	\$13.25
RIP-RAP-UNIFORM	N/B	N/B			\$8.30	N/B
SAND						
14 - 2			\$ 5.50	\$ 6.15		\$8.75
17						N/B
SAND FILL				\$ 4.50		N/B
MASONRY				\$ 6.80		\$13.25
GRAVEL						
12				\$ 8.85		\$12.50
4				\$ 13.90		\$14.75
BANK GRAVEL SCREENED						N/B
BANK GRAVEL UNSCREENED				\$ 4.50		N/B
CRUSHED GRAVEL 53 & 73						N/B
B-BORROW				\$ 6.15		\$8.50
TOP SOIL						
TOP SOIL SCREENED				\$ 12.15		\$16.00
TOP SOIL UNSCREENED				\$ 10.90		N/B
BLACK DIRT						N/B
SANDY LOAM						N/B
FILL DIRT				\$ 5.40		N/B
BALL DIAMOND DIRT				\$ 11.90		N/B
CLAY						
PICK UP LOCATION	ARDMORE	WOODBURN	KENDALLVILLE	SMITH RD	Hoagland Rd	Industrial Rd

Worksheet for ITB #3445 – Aggregates

In 2011 WPCM and STM roughly spent \$62,609 in aggregates for backfilling excavations, making roads to access remote assets, etc. For 2012 Stone Street Quarries is asking \$7.70 per ton and is the lowest bidder. Hansen is asking \$8.75 per ton and is the second lowest bidder.

Stone Street is located at 5536 Hoagland Rd in Poe, Indiana
Hansen is located at 6100 Ardmore Ave in Ft. Wayne

At face value alone with 7,155 tons used Stone Street would be lower in price by \$7,513 annually, however upon looking further into a true lower cost the following data gave a different story:

- On average a tandem dump truck will haul 17 tons per load
- This equates to roughly 7,155 tons of aggregates hauled per year or 420 tandem loads
- Stone Street being located in Poe, Indiana requires an average round trip drive of 22 miles. Hansen being located on Ardmore Ave in Ft. Wayne only requires an average 14 mile round trip drive
- Using Stone Streets round trip of 22 miles x 420 tandem loads = 9,240 average driving miles. Hansen's round trip of 14 miles x 420 tandem loads = 5,880 average driving miles. In an average year WPCM would save 3,360 miles in just picking up aggregates
- Our tandem dump trucks average about 4 miles per gallon. In 2012 the City will pay \$3.25 per gallon of diesel fuel (obtained data from Fleet Management). With this information we will spend an average of \$7,508 in fuel costs driving to Stone Street compared to an average of \$4,778 driving to Hansen or a savings of \$2,730 per year.
 - Stone Street is \$7,513 lower per year
 - Subtract the fuel savings using Hansen now Stone Street is lowest by \$4,783

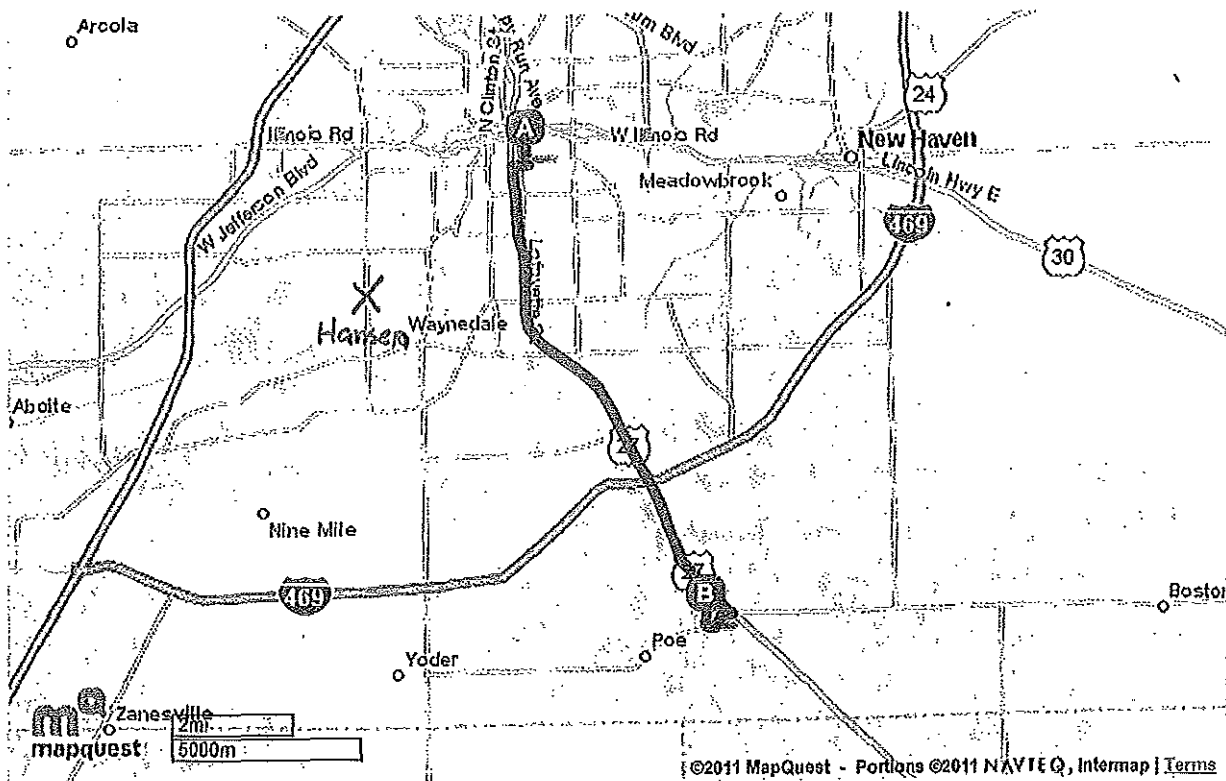
Time Spent Driving:

The tandem drivers will be required to drive roughly twice as far for the same load of stone using Stone Street, which would result in the construction crew they are working with to wait twice as long for them to return. This is needless time wasted for the whole crew and not just a driver picking up stone.

- A construction crew consists of:
 - a crew truck = \$59.00 an hour to operate
 - Backhoe or excavator = \$78.00 an hour
 - 3 person crew w/1 tandem driver = \$124.00
 - The total cost of wait time driving to get stone averages to = \$261.00 per hour
 - At \$261.00 an hour x 420 average round trips to pick up stone. A round trip is estimated at one hour.
 - The total money spent in wait time for the construction crews when a tandem driver leaves to go get stone at Stone Street is approximately \$109,620
 - The total money spent in wait time for the construction crew when a tandem driver leaves to go get stone from Hansen is approximately \$54,810

Conclusion:

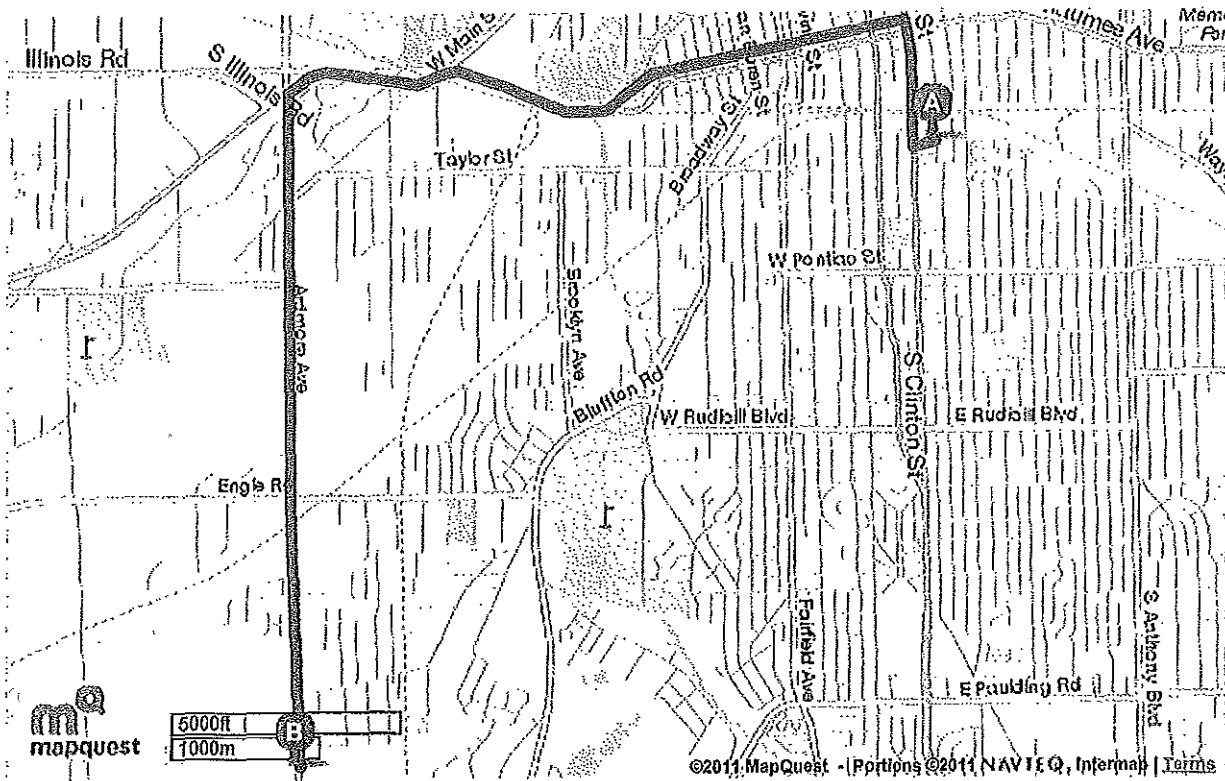
Even though the tab sheet suggests that Stone Street is the lowest bid this cost comparison shows that overall costs will be cheaper to use Hansen by approximately \$50,000.



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