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FAX TRANSMITTAL

TO: Potential Bidders

FROM: Vern Moore, Project Manager  NO. OF PAGES TO FOLLOW: 12

DATE: February 19, 2010 PROJECT NO. 114535.07

RE: Hollywood Road Consolidated rain #524 - ADDENDUM NO. 1

COMMENTS:

Please find attached the **Addendum No. 1 for the Hollywood Drain project, Sign-in Sheet and Soil Boring information**. The Bid Opening is on **Tuesday, February 23, 2010** at the **Berrien County Administration Center, Board of Commissioners Room, 701 Main Street, City of St. Joseph** as follows:

10:00 A.M. Division I – Open Channel Drain Construction

11:30 A.M. Division II – Gordon Road & Maiden Lane Branches

1:00 P.M. Division III – Miller and Beach Branch
Division IV – Restoration

The Addendum No. 1 is also posted at our Web site located at <http://www.spicergroup.com/> (Bidding, Advertisements). Please note that bidders **must** sign by acknowledging receipt of Addendum No. 1 and attach to the front of your bidding documents.

If you have any questions, please contact Vern Moore at 517-525-4998, or Roger Zilke at 269-983-7111 ext. 8261.

Attachments

/jcw

P:\proj2007\114535_07_HollywoodRoadBasin_Biddocs\Addendum\FAX TRANSMITTAL_PotentialBidders_021910.doc

SERVICES

Surveying and Land Development • Water Supply and Treatment • Watershed Management
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If you do not receive all pages, please call phone number above as soon as possible.

ADDENDUM NO. 1

HOLLYWOOD ROAD CONSOLIDATED DRAIN #524 BERRIEN COUNTY, MICHIGAN

TO: ALL PROSPECTIVE BIDDERS ON THE SUBJECT PROJECT

RE: CHANGES TO BIDDING DOCUMENTS

Below please find special instructions regarding the bid form and the meeting minutes that reflect discussion at the pre-bid meeting held on February 10, 2010.

Please recognize the following changes and/or clarifications to the Bidding Document for this project:

Mandatory Prebid Meeting Minutes:

Introductions were made. Contractors signed in and received plans and specs as needed. Only those contractors that signed in at the mandatory pre-bid meeting and purchased plans and specifications will be allowed to submit a bid for the four divisions of this project.

The minutes and sign-in sheet will be issued as Addendum No. 1.

Project location:

South of I-94, West of Hollywood Road, located in St. Joseph Charter Township, Lincoln Charter Township and Royalton Township, Berrien County.

Bids will be received for four divisions and staggered so that bid bonds can be rolled over into next bid. The bid opening for each division will be staggered as follows:

- 10:00 A.M. Division I – Open Channel Drain Construction
- 11:30 A.M. Division II – Gordon Road & Maiden Lane Branches
- 1:00 P.M. Division III – Miller and Beach Branch
Division IV – Restoration

Questions should be addressed at the pre-bid meeting. Questions following the pre-bid meeting should be directed to Spicer Group, Inc.

Contact information:

Vern Moore, Project Engineer

vernm@spicergroup.com

(989) 224-2355 Office

(517) 525-4998 Cell

Larry Protasiewicz, Project Manager

(989) 224-2355 Office

(989) 928-8013 Cell

Vern Moore is the primary contact.

Soil boring information for the Gordon Road Branch will be posted to the Spicer Group Web site (www.spicergroup.com) and sent with these minutes as Addendum No. 1.

One bid bond for each Division is needed for 5% of bid and should be a certified check or cashiers check. Make sure the highest bid bond is issued. There is no engineer's estimate of the project. Bid tabulations will be done immediately after bid opening for that Division. If not the two low bids, the bond will be released. Each Division bid must be designated and bid separately. Bid for this year's work.

The Drain Commissioner, on behalf of the drainage district, will take the best bid, in the best interest of the district.

The project is not bid using quantities. Quantities are not itemized as MDOT. It is a project complete type bid.

Division I:

- Downstream end of project is adjacent to St. Joseph Township park. Construction access at this point and coordinate any additional work outside of the easement area with the Township using Landowner Agreement forms located in Contract Documents.
- Temporary sediment basin will need to be cleaned out following drain construction and at any point where the basin is 75% full throughout the project.
- Provide Quarry Stone on downstream reach as stated in the plans and specifications. Provide samples if an alternative is desired.
- Two Stage channel construction consists of a 30 ft. wide channel downstream of Maiden Lane and a 15 ft. wide channel upstream of Maiden Lane. Low flow channel is specified at a width of 6 ft. through the length of construction.
- Log vanes and log cross vanes shall be used as directed by the Engineer, Owner and Owner's Representative. A revised specification was handed out at the Pre-bid Meeting. Specification for log structures indicates a size and length but not any particular species. Log structures shall be constructed of sound logs with no significant rotting.
- Work through residential area shall be done within the negotiated drain easement and temporary easement. Any work outside of the right-of-way shall be coordinated with the landowner and indicated on the provided Landowner Agreement Form located in the Contract Documents.
- Any additional spoil leveling on the St. Joseph Township parcel shall be coordinated with the appropriate Township official.
- Lincoln Avenue crossing – 10' Span x 8' Rise Concrete Box culvert. Overhead cables present above upstream section of the box. Contractor shall evaluate to determine methods for install the box culvert. Short sections of box culvert may need to be placed at this location to work around overhead lines.
- Contractor shall provide detour plan to the road commission during permit application. The Berrien County Road Commission has been notified of this project and the Lincoln Avenue Road closure. No conflict with other road closures is anticipated.
- Two Stage channel construction on the St. Joseph school property shall be coordinated with the middle school. Minimize impact in this location and save all witness trees unless directed otherwise or if they are present in the flow line of the drain. Work on the middle school property shall be done from the south side of the drain. Maximum leveling depth around trees is 4".

- Remove and replace the footbridge on the school property as shown on the plans and in the specifications.
- Farm Crossing – Station 41+01: Coordinate placement with the landowner and owners representative.
- Spoils can be leveled upstream of the middle school property in agricultural areas. Coordinate additional leveling with the landowners and provide Landowner Agreement Forms provided in the Contract documents.
- Work within the Green Acres Subdivision shall be done from the north side of the drain. Spoils shall be leveled so that a small berm exists between the drain and back yard areas.
- Sanitary sewer crossing on Kristine Street shall be bid as detailed on the plans. Any additional work will be administered through a change order to the project.
- The parcel note on the plans, Sheet 10.
 - Typo Note: “Ant removal.....”
 - Corrected: “Any removal”
- No watermain lowering is anticipated in Division I construction.

Division II:

- Existing Sanitary material is vitrified clay pipe, “VCP.”
- Access to the work on Gordon Road will be granted through one street of the Green Acre Subdivision which will be discussed in the pre-construction meeting.
- Storm sewer construction through the subdivision will require the support of existing utilities. Any damage to existing utilities during construction shall be the responsibility of the contractor and repaired at the contractor’s expense.
- New open channel construction will require stripping and respreading topsoil to a minimum depth of 2”. If topsoil is not stripped and respread, topsoil will need to be provided to the site and spread as part of restoration.
- GK Real Estate parcel along the north side of the Green Acre Subdivision may allow for additional spoil leveling. Coordinate with the landowner through Landowner Agreement Forms provided in the Contract Documents.
- Berm constructed on Lakeland Hospital parcel shall be restored with Native seed. A 16’ wide access drive shall be constructed on the west side of the berm between the drain and the berm.
- Storm Drain at Maiden Lane: No utility conflicts are anticipated.
- Coordinate inlet structure construction and open drain construction with Div. III contractor.

Division III:

- Coordinate outlet storm drain construction and open channel construction with Div. II contractor.
- May use the existing outlet to dewater depending on timing and coordination with Div. II contractor.
- The drainage area upstream of the basin is large and flashy. Div. III contractor shall maintain a flow path and some storage at all times during construction. The Berrien County Drain Commissioners Office and the Hollywood Road Consolidated Drain #524 Drainage District will not be responsible for loss of work or property damage due to storm events.
- Div. III includes leveling of previously stockpiled spoils. Some of the existing spoils will be adequate respreading as topsoil. Maximize spoil leveling on the basin parcel and haul and dispose of remaining spoils.
- Contractor shall provide adequate dewatering system for construction of the basin.

- Contractor shall leave dewatering pit and necessary pipe work to dewater in place following construction. The Berrien County Drain Commissioner's Office will provide pump and operation of pump for seeding and planting of the basin – Div. IV.

Division IV:

- Div. III Contractor shall leave dewatering pit and necessary pipe work to dewater in place following construction. The Berrien County Drain Commissioner's Office will provide pump and operation of pump for seeding and planting of the basin – Div. IV.
- Contractor shall provide and install all seed, shrub plantings and tree plantings.
- Contractor shall supply wetland plants and provide on-site supervision of volunteer planting, assume 5 days.
- Volunteers, owner's representative and contractor will coordinate the placement of the plants.
- Contractor will advise on planting methods at the time of planting.
- Warranty as stated in the specifications shall be one full growing season.

Soil erosion and sedimentation control measures are to be included in all Divisions. These measures include all noted on the plans and any additional measures, temporary or permanent, that may be necessary as part of the construction. SESC measures shall, at a minimum, meet the requirements of the Authorized Public Agency Procedures Manual.

May 1, 2010 is the projected start date of project. 90-120 days needed after letting for financing. Work can begin after financing received. Completion dates:

All Divisions: September 1 – October 1, 2010

Temporary seeding with wheat or cereal grain for winter. No late planting allowed. Irrigation will be used in spring.

A native seed planter is available to rent through the Berrien County Soil Conservation District.

Every effort will be made to coordinate the work between divisions.

An AutoCAD file has been posted to the Web site for contractor's use on Div. II & III.

There is a 1 year time extension in the plans for maintenance viability of plants. The plans also include a species of plants breakdown.

Minutes, sign-in sheet and addendums will be posted on Spicer Group's Web site.
www.spicergroup.com

Contractor/Supplier Questions:

Significant contractor and supplier questions addressed following the mandatory prebid meeting.

1. Division II - Items #3 and 4 are for excavating to grade and required contours. All rock in the riffle and pools is included in Item #30 Plain Riprap. In Division I the rock is included in Plain Riprap or Quarry stone pay item.

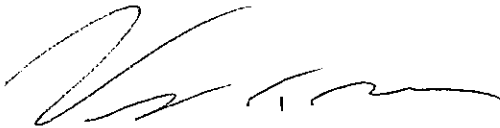
2. The temporary riprap berm and temporary berm in the swale will be removed by the Division III contractor following final grading.
3. The contractor will not be responsible for loss of plants or seeds in Division IV in the event of a flood event, predation or theft.
4. Division II – Sheet 14. Bid Form Line Item 7. The 15” Storm sewer shall be H.D.P.E. pipe, perforated with a sock.
5. We are not using flap gates on the surface outlet tubes unless specified on the plans. The specification covers those flap gates called out on the plans but you can ignore the flap gates if they are not included in the plans.
6. The guardrail should be flared at each end in accordance with MDOT standards, not necessarily curved. The detail on sheet 40 is an illustration only that details the distance from the edge of bit to the center of the guardrail and from the edge of bit to the ends of the guardrail. A copy of the MDOT specs has been included following section 275i in the specifications. The correct crossing size at Lincoln Ave. is a 10’ Span x 8’ Rise Concrete box culvert and there is no control structure on the culvert. The drain only runs through the culvert.

All items and changes in the attached documents shall be part of the bidding documents and incorporated into your bid.

Please sign the Acknowledgment below and attach this Addendum No. 1 to the front of your bidding documents. Acknowledge the same in the Bid Form Proposal, page 1, Item 3-a. Bids will **not** be accepted if Addendum No. 1 is not acknowledged in both locations.

Sincerely,

SPICER GROUP, INC.



Vern Moore
Project Engineer

ACKNOWLEDGMENT

BIDDER: _____

BY: _____

DATE: _____

HOLLYWOOD ROAD CONSOLIDATED DRAIN #524
Mandatory Pre-Bid Meeting
Wednesday, February 10, 2010, 10:00 AM
SIGN-IN SHEET

PLEASE FILL IN ANY MISSING INFORMATION

No.	CONTACT NAME	COMPANY & MAILING ADDRESS	E-MAIL	PHONE NUMBER	FAX NUMBER	Addendum Delivery via:		
						Email	Fax	Pick-up
1	ROGER ZILKE	Berrien Co. Drain Commissioner, Owner 701 Main St. Joseph, MI 49085	rzilke@berriencounty.org	269-983-7111, ext 8261	269-982-8658			
2	LARRY PROTASIEWICZ, P.E.	Spicer Group, Inc. 1400 Zeeb Drive St. Johns, MI 48879	larryp@spicergroup.com	989-928-8013 cell	989-224-2357			
3	VERN MOORE	Spicer Group, Inc. 1400 Zeeb Drive St. Johns, MI 48879	vern@spicergroup.com	517-525-4998 cell	989-224-2357			
4	PAT Dunigan	Dunigan Bros Inc 911 E. South St Jackson, MI 49207	pat@spicergroup.com	517-787-4720	517-787-3023	✓		
5	PAT MCGOWN	5236 DUNCAN ST. LANSING MI, 48917	PAT.DAVIS@POSTROUTE.COM	517 922 3800	517 322 0305	✓		
6	John Seuba	Sege Const. 2835 E. 11th St. Niles, MI 49120	bobkus@segeconstruction.com	269 6840842	269 6840846	✓		

HOLLYWOOD ROAD CONSOLIDATED DRAIN #524
Mandatory Pre-Bid Meeting
Wednesday, February 10, 2010, 10:00 AM
SIGN-IN SHEET

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No.	CONTACT NAME	COMPANY & MAILING ADDRESS	E-MAIL	PHONE NUMBER	FAX NUMBER	Addendum Delivery via:		
						Email	Fax	Pick-up
7	Todd Bowen	JF New 1181 Marwill Ave. West Olive, MI 49460	tbowen@jfnew.com	616-847-1680	616-847-9970	<input checked="" type="checkbox"/>		
8	Don Swartzlander	BALWEMA, INC. 1500 RIVER LANE Kalamazoo 49002	dschwartz@balwema.com	269-345-5289	269-345-1137	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	Mel Plockmeyer	Quantum Construction P.O. Box 321 Douglas, MI	QuantumConstruction@comcast.net	269-857-8384	269-857-8384	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10	Jim Sarno	BTR Company 1171 M. L. BERRY ST. Bk, MI 49022	jtsarno@btrco.com	925-6999	925-0570	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11	Paul Cusella	PARRY, INC. 10601 HINDLIN NEW BUFFALO	pcusella@parry.com	616-292-4462	269-469-9541			
12	Ked Tomaszewski	KALN CONSULTING 26634014 AVE SODUS 49120		269-925-2746	269-925-4920			<input checked="" type="checkbox"/>

HOLLYWOOD ROAD CONSOLIDATED DRAIN #524
Mandatory Pre-Bid Meeting
Wednesday, February 10, 2010, 10:00 AM
SIGN-IN SHEET

PLEASE FILL IN ANY MISSING INFORMATION

No.	CONTACT NAME	COMPANY & MAILING ADDRESS	E-MAIL	PHONE NUMBER	FAX NUMBER	Addendum Delivery via:		
						Email	Fax	Pick-up
13	Jerry Stewart	NATIVE CONNECTIONS	Jerry@nativeconnections.net	(269) 580-4765	269 273 1367	✓		
14	Shawn Mills	TECHWOOD MICH ELECTRIC CO. 5501 ECLING TOWN RD EAST AUBURN HILLS MI 48827	ShawnM@TCS INC OF MICHIGAN.COM	517-663 5635	517 663 6050	✓		
15	Scott Buchholz	Buchholz's Exc 4898 W. W. Circle 2nd fl ME 47025	Buchholz@exc.com	269-426-4227	426-4190	✓		
16	Steve Buchholz	Southwest Transport 137 H:115 BURGESS ST WESTFIELD MI 49097	SWT@SWT.COM	269-621-6214	269-621-3293			
17	JON DITMAR	JF NEW 128 SUNDSET						
18	John Nicol	Nicol & Sons Inc 4300 Robinson Cass City, Mo 65722	John@speed.net llc.com	989 658 8257	658 8513	✓		✓

HOLLYWOOD ROAD CONSOLIDATED DRAIN #524
Mandatory Pre-Bid Meeting
Wednesday, February 10, 2010, 10:00 AM
SIGN-IN SHEET

PLEASE FILL IN ANY MISSING INFORMATION

No.	CONTACT NAME	COMPANY & MAILING ADDRESS	E-MAIL	PHONE NUMBER	FAX NUMBER	Addendum Delivery via:		
						Email	Fax	Pick-up
19	Renee or Vern	WOODKWC/ VANS Exc.	@VANS EXCAVATING RHUFNAGEL	517-627 0300	517-627 0333	✓	✓	
20	Durwood DASOSTA	P.A. Digestive	269-422-1622				✓	
21								
22								
23								
24								

MATERIALS TESTING CONSULTANTS, INC.	LOG OF BORING	Project No.: 091504 Boring No.: B-2 Sheet: 1 of 1
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Project: Gordon Road
 Client: Spicer Group, Inc.
 Location: Lincoln Township, Michigan
 Drill Type: CME 45T
 Crew Chief: BD
 Field Eng.: ST
 Rev. By: SMT
 Elevation: 632.7 ft.
 Datum: Storm CB, NE Corner of Gordon and Glen Haven
 Roads = 630.69
 Notes: Station 11+25, CL

Date Begin: 02/11/10		Date End: 02/11/10	
	Type	Dia.	Groundwater, ft.
Casing	HSA	3 1/4"	During 4.5 +/-
Sampler	SPT	2"	End 5.5
Core			Seepage
Tube			Date
			Depth, ft.
			5.1
Depth Drilled: 15.0 ft.			
Plugging Rcrd: Backfilled with compacted cuttings. Cave-in at 5.5'			

Component Percentages: Trace < 5%, Few 5-10%, Little 15-25%, Some 30-45%, Mostly 50-100% QP = Calibrated Penetrometer Reading (tons/sq.ft.)

Elev. FT.	Depth FT.	Sample Number	Recov. FT.	Penetration (Blows Per 6") ASTM D 1585	*Unified Soil Class.	*DESCRIPTION	REMARKS	QP
631.7	1	S-1	1.5	5-6-10	SM	4" of silty sand topsoil	Fill 0' to 2.5' +/-	
630.7	2					Brown silty SAND; moist with sandy clay lenses, Fill		
629.7	3	S-2	1.5	5-6-7	ML	Brown mottled SILT; wet with frequent silty clay lenses (3.5 tsf)	2.5 +/-	
628.7	4							
627.7	5							
626.7	6	S-3	1.5	5-7-7	SP	Brown poorly graded SAND; mostly fine sand, trace silty fines, wet	6.5' +/-	
625.7	7							
624.7	8	S-4	1.5	5-8-12	CL	Gray brown lean CLAY; mostly clayey fines, trace coarse to fine sand, moist with frequent wet silty fine sand lenses and seams	8' +/-	4.5
623.7	9							
622.7	10							
621.7	11							
620.7	12	S-5	1.5	7-9-12	CL	Grades gray		4.5
619.7	13							
618.7	14							
617.7	15							
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						End of Boring at 15.0'		

* Visual estimate following ASTM D 2488 unless laboratory testing has been performed

MATERIALS TESTING CONSULTANTS, INC.	LOG OF BORING	Project No.: 091504 Boring No.: B-3 Sheet: 1 of 1
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Project: Gordon Road
 Client: Spicer Group, Inc.
 Location: Lincoln Township, Michigan
 Drill Type: CME 45T
 Crew Chief: BD
 Field Eng.: ST
 Rev. By: SMT
 Elevation: 631.8 ft.
 Datum: Storm CB, NE Corner of Gordon and Glen Haven
 Roads = 630.69
 Notes: Station 14+75, 10' LT

Date Begin: 02/11/10		Date End: 02/11/10	
	Type	Dia.	Groundwater, ft.
Casing	HSA	3 1/4"	During 5 +/-
Sampler	SPT	2"	End 5.5
Core			Seepage
Tube			Date Depth, ft.
Depth Drilled: 15.0 ft.		Plugging Rcrd: Backfilled with compacted cuttings. Cave-in at 5.5'.	

Component Percentages: Trace < 5%, Few 5-10%, Little 15-25%, Some 30-45%, Mostly 50-100% QP = Calibrated Penetrometer Reading (tons/sq.ft.)

Elev. FT.	Depth FT.	Sample Number	Recov. FT.	Penetration (Blows Per 6") ASTM D 1586	*Unified Soil Class.	*DESCRIPTION	REMARKS	QP
630.8	1	S-1	1.3	3-4-5	ML	8" of dark brown silty topsoil Brown mottled SILT; mostly silty fines, few fine sand, moist with frequent silty clay lenses (3.5 tsf)		2.5
629.8	2							
628.8	3							
627.8	4							
625.8	5	S-2	1.5	6-6-9	ML	Grades wet	5.5' +/-	
625.8	6							
624.8	7	S-3	1.5	5-5-5	ML	Gray brown SILT; mostly silty fines, wet with wet sand lenses	8' +/-	
623.8	8							
622.8	9							
621.8	10	S-4	1.5	3-4-7	CL	Gray lean CLAY; mostly clayey fines, moist with wet silt seams		1.7
620.8	11							
619.8	12							
618.8	13							
617.8	14	S-5	1.5	4-6-9	CL	Grades with few coarse to fine sand, without wet silt seams		2.0
616.8	15							
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* Visual estimate following ASTM D 2488 unless laboratory testing has been performed