



Ohio Department of Transportation

1980 West Broad Street, Columbus, OHIO 43223

THE DEPARTMENT USES THE BID EXPRESS WEBSITE, <http://www.bidx.com> AS AN OFFICIAL REPOSITORY FOR ELECTRONIC BID SUBMITTAL. BIDDERS MUST PREPARE THEIR BIDS ELECTRONICALLY USING EXPEDITE AND SUBMITTED VIA BID EXPRESS.

August 8, 2008

Re: Project 080507 Addendum No. 1
PID No. 78570
CLI - SR 73 - 8.34
New Construction
Letting: August 20, 2008

Notice to all Bidders and Suppliers to please be advised of the attached Proposal Addendum.

The quantity sheets that show revised items will no longer be attached to the addenda. All Reference Item revisions are reflected in the EBS files (Expedite) for this project.

ADDENDA AND/OR AMENDMENTS MUST BE ACKNOWLEDGED IN THE MISCELLANEOUS SECTION OF THE EXPEDITE (EBS) FILE IN ORDER FOR YOUR BID TO BE CONSIDERED FOR AWARD OF THIS PROJECT. BID EXPRESS WILL NOT ACCEPT BIDS THAT DO NOT HAVE AMENDMENTS INCORPORATED. FAILURE TO INCORPORATE CHANGED QUANTITIES OR ITEMS IN YOUR EXPEDITE (EBS) SUBMISSIONS WILL RESULT IN THE REJECTION OF YOUR BID.

Respectfully,

A handwritten signature in black ink, appearing to read "James G. Beasley".

James G. Beasley
Director
Department of Transportation

TP:jwt

Proposal Addendum
for
CLI-73-8.34 PID 78570
Project 080507

Please be advised of the following:

Revised Bid Items:

Ref. No.	Item Number	Qty	Unit	Description
13	206E11001	201,834	SY	CURING COAT, AS PER PLAN
88	304E20000	3990	CY	AGGREGATE BASE
90	408E10000	34	GAL	PRIME COAT
135	644E00100	1.0	MILE	EDGE LINE

Deleted Bid Items:

Ref. No.	Item Number	Qty	Unit	Description
96	618E40100	75429	FT	RUMBLE STRIPS (ASPHALT CONCRETE)
97	880e15000	53,787	CY	ASPHALT CONCRETE (7 YEAR WARRANTY)
136	644E00100	14.7	MILE	EDGE LINE
138	644E00400	1991	FT	CHANNELIZING LINE

ADDED Bid Items (ALTERNATE)

Ref. No.	Item Number	Quantity	Unit	Description	Section
				ASPHALT DESIGN	
0500	442E10001	6,899	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN	
0501	442E10100	8,049	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (446)	
0502	302E46000	38,587	CY	ASPHALT CONCRETE BASE, PG64-22	
0503	304E20000	28,763	CY	AGGREGATE BASE	
0504	407E10000	6,624	GAL	TACK COAT	
0505	618E40100	75,429	FT	RUMBLE STRIPS (ASPHALT CONCRETE)	
0506	644E00100	14.7	MILE	EDGE LINE	
0507	644E00200	7.48	MILE	LANE LINE	
0508	644E00400	1991	FT	CHANNELIZING LINE	

				CONCRETE DESIGN ALTERNATE	
0509	888E14051	165,580	SY	PORTLAND CEMENT CONCRETE PAVEMENT, 11" THICK, (NON-REINFORCED AS PER 452) AS PER PLAN	
0510	451E30000	596	FT	SPECIAL - PRESSURE RELIEF JOINT, TYPE A	
0511	304E20001	31,160	CY	AGGREGATE BASE, AS PER PLAN	
0512	618E40200	75429	FT	RUMBLE STRIPS (CONCRETE)	
0513	645E00110	14.7	MILE	EDGE LINE, TYPE A3	
0514	645E00210	7.48	MILE	LANE LINE, TYPE A3	
0515	645E00410	1991	FT	CHANNELIZING LINE, TYPE A3	

Revised Sheets:

On the title sheet – Revise/Update the following Standard Construction Drawings:

BP-2.1 Dated 7-18-08

BP-2.2 Dated 7-18-08

Add the following Note:

PAVEMENT ALTERNATE:

The prime coat item quantity has been revised to reflect the elimination of the prime coat from the mainline pavement section and Prairie Road; as the 304 thickness is smaller than the 302 base thickness and therefore prime coat is not required.

The asphalt pavement section and bid items are the following:

- 1.50 inches – ITEM 442 ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446)
- ITEM 407 TACK COAT FOR INTERMEDIATE COURSE
- 1.75 inches – ITEM 442 ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (446)
- 8.25 inches – ITEM 302 ASPHALT CONCRETE BASE
- 6.00 inches – ITEM 304 AGGREGATE BASE
- Item 618 – Rumble Strips (Asphalt)
- Item 644 – Edge line
- Item 644 – Center line
- Item 644 – Channelizing Line

The concrete pavement section and bid items are the following:

- 11.0 inches – Item 888 Portland Cement Concrete Pavement, 11" (Non-Reinforced as per 452), As Per Plan
- 6.5 inches – Item 304 Aggregate Base, As Per Plan
- Item 618 – Rumble Strips (Concrete)
- Item 645 - Edge line
- Item 645 – Center line
- Item 645 - Channelizing Line

The typical section widths for the pavement steps and widths shall be as per the typical sections within the plans for the mainline pavement. The 304 width as noted in the typical sections will not be reduced/revised for the 11.0' concrete pavement alternate. The pressure relief joints, expansion joints and longitudinal joints will be required as per the standard drawings.

ITEM 888 – PORTLAND CEMENT CONCRETE PAVEMENT, 11" THICK (NON-REINFORCED AS PER 452), AS PER PLAN:

In addition to the requirements of SS 888 dated 4-18-08, the requirements of PN 420 will apply and supersede the smoothness incentive/disincentive requirements of 888.

ITEM 304 – AGGREGATE BASE, AS PER PLAN

In addition to requirements of Item 304 the following shall apply:

Do not exceed a compacted lift thickness of 8" when using vibratory rollers greater than 12 tons. The 304 widths detailed in the typicals will not be revised.

ITEM 206 - CURING COAT, AS PER PLAN

Cure the cement stabilized subgrade with emulsified asphalt, Type RS-1 or RS-2 per 702.04 at the rate of 0.3 gallons per square yard. No substitute for the emulsified asphalt cure shall be permitted. All other items of item 206, Cement Stabilized Subgrade shall apply.

Please revise the proposal note:

"PN 090 - 7/21/2006 - Work Type Codes and Descriptions" the third paragraph shall read:
'Listed below are the work types for this proposal. In accordance with Ohio Law, a bidder must possess work types, and perform work equal to at least forty percent of the total amount of the submitted bid price.'



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August 12, 2008

Re: Project 080507 Addendum No. 2
PID No. 78570
CLI - SR 73 - 8.34
New Construction
Letting: August 20, 2008

Notice to all Bidders and Suppliers to please be advised of the attached Proposal Addendum.

The quantity sheets that show revised items will no longer be attached to the addenda. All Reference Item revisions are reflected in the EBS files (Expedite) for this project.

For internet access to the linked information, please see the ODOT web-site at:

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/CLI-78570/>

ADDENDA AND/OR AMENDMENTS MUST BE ACKNOWLEDGED IN THE MISCELLANEOUS SECTION OF THE EXPEDITE (EBS) FILE IN ORDER FOR YOUR BID TO BE CONSIDERED FOR AWARD OF THIS PROJECT. BID EXPRESS WILL NOT ACCEPT BIDS THAT DO NOT HAVE AMENDMENTS INCORPORATED. FAILURE TO INCORPORATE CHANGED QUANTITIES OR ITEMS IN YOUR EXPEDITE (EBS) SUBMISSIONS WILL RESULT IN THE REJECTION OF YOUR BID.

Respectfully,

James G. Beasley
Director
Department of Transportation

TP:jwt

**Proposal Addendum
for
CLI-73-8.34, PID 78570
Project 080507**

Please be advised of the following:

Revise: Supplemental Specification 840 - Dated 4-18-08

Add: Standard Construction Drawing : HL-30.31 Dated 01-21-05
Standard Construction Drawing : HL-30.31 Dated 01-21-05

Revised Bid Items:

Ref. No.	Item Number	Qty	Unit	Description
4	202E98600	2	EA	ABANDON MISC.:DRINKING WATER WELL
31	601E32104	216	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER FABRIC
32	601E32204	13	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER FABRIC
33	601E32305	1860	CY	ROCK CHANNEL PROTECTION, TYPE D WITH FILTER FABRIC, AS PER PLAN
43	832E30000	500,000	EACH	EROSION CONTROL
95	609E24510	728	FT	CURB, TYPE 4-C
99	625E00500	32	EACH	CONNECTOR KIT, TYPE 11
101	625E10490	16	EACH	LIGHT POLE, CONVENTIONAL, DESIGN AT18B41.7
102	625E14100	16	EACH	LIGHT POLE FOUNDATION, 24"X8' DEEP
104	625E23400	2976	FT	NO. 10 AWG POLE AND BRACKET CABLE
105	625E24320	6521	FT	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 5000 VOLT CABLES
107	625E26250	16	EACH	LUMNAIRE, CONVENTIONAL, 200 WATT H.P.S., 240 VOLT
108	625E29002	6370	FT	TRENCH, 24" DEEP
109	625E30700	11	EACH	PULL BOX, 725.08, 18"
110	625E32000	16	EACH	GROUND ROD
197	840E22001	684	SY	FOUNDATION PREPARATION, AS PER PLAN
231	840E22001	684	SY	FOUNDATION PREPARATION, AS PER PLAN
265	840E22000	724	SY	FOUNDATION PREPARATION
299	840E22001	1200	SY	FOUNDATION PREPARATION, AS PER PLAN
333	840E22001	1200	SY	FOUNDATION PREPARATION, AS PER PLAN

367	840E22001	819	SY	FOUNDATION PREPARATION, AS PER PLAN
401	840E22001	819	SY	FOUNDATION PREPARATION, AS PER PLAN
419	619E16021	24	MNTH	FIELD OFFICE, TYPE C, AS PER PLAN

Deleted Bid Items:

Ref. No.	Item Number	Qty	Unit	Description
30	601E32004	197	CY	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER FABRIC

Added Bid Items:

Ref. No.	Item Number	Quantity	Unit	Description	Section
516	202E35100	200	FT	PIPE REMOVED 24" AND UNDER	1
517	202E98100	1	EA	REMOVAL MISC.; TREE REMOVAL/STUMP GRINDING	1
518	202E98200	3730	FT	REMOVAL MISC.; ABANDONED GAS MAIN	1
519	625E25402	193	FT	2" CONDUIT, 725.05	5
520	659E00300	722	CY	TOPSOIL	2

Add : Special Provision 832 - Dated 5-20-08

This item can be downloaded at:

ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/CLI-78570/
file name: 78570-832special provision.pdf

Revise the plan sheets as follows:

On sheet 26; under Airway/Highway Clearance: add the following study numbers:

2008-AGL-4092-OE
2008-AGL-4093-OE
2008-AGL-4094-OE
2008-AGL-4095-OE

The FAA study numbers can be downloaded at the following link:

ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/CLI-78570/
file name: 78570FAA.PDF

On sheet 24, **Private Well Note: Delete the note in its entirety.**

On sheet 24, add the following: a Qty of Item 659 -Topsoil has been added for placement on the 12:1 slopes of the terrace grading of the interchange. Placement shall be at 6" depth.

On sheet 24, under Abandonment of Drinking Water Well – Please add a well location on Parcel 46 – revise the total to 2. Qty is revised above.

On sheet 78, Item D-44 the specified Type C RCP – should be revised to RCP Type B 30” Thick (35’longX28’8”wideX30”thick =93cy) and an inlet RCP Type D with Filter Fabric, AS Per Plan should be added to this location(112cy). Quantities are revised in this addendum.

On Sheets 689, 717, 744 and 774 – Where the sheets specify “**FRACTURED GRANITE**”; Please replace all instances with “**ASHLAR STONE**”

Please replace sheets 679 and 680 with revised sheets. One light pole has been deleted on each on ramp. Sheets can be downloaded at the following link:

ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/CLI-78570/
files names are sheets: 78570-679.tif & 78570-680.tif

Add the following Notes:

CONTRACT REQUIREMENTS:

As required by this contract, the contractor shall not be allowed to work until after December 1, 2008 for project limits of Station 436+00 to Station 586+00. The crops are in place and shall not be disturbed until after December 1, 2008. The contractor has the option to make arrangements with the land owner and/or farming agent for disturbance/damage prior to December 1, 2008. ODOT shall not be held accountable for damages to crops prior to this date. From station 586+00 to 627+00, this area of work shall be limited by the utility note for the gas line (Vectren) and telephone line(Verizon). From station 627+00 to station 633+00 – there are no limitations.

ASBESTOS REPORTS

The asbestos reports for Parcel 79 (garage demo) & Parcel 59(house demo) are added by this addendum. The asbestos reports can be downloaded with the link:

ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/CLI-78570/
filename: 78570 asbestosreports.pdf

REMOVAL MISC; TREE REMOVAL/STUMP GRINDING:

This item of work is in addition to the bid item for clearing and grubbing of this contract. This item of work is for the removal of a 36” diameter tree on Prairie Road at Station 36+60, 24ft left with restrictions. The contractor will not be allowed to remove this tree with a large piece of equipment. The contractor must cut the tree down to just above ground level and then remove the stump by grinding approx 6” below ground elevation. This tree has a telephone cable bored through the stump and the tree stump below 6” must be left in place to not disturb the telephone line. This item of work shall be paid for under Item 202 Removal Misc; Tree Removal/Stump Grinding. All labor, equipment & incidentals required to complete this item shall be included.

ITEM 619 - FIELD OFFICE, TYPE C, AS PER PLAN

The contractor shall provide all items contained in ODOT Specification Item 619 Field Office Type C. The structure will be provided by ODOT and is the vacant house located at 1431 Mitchell Road. The contractor will be required to upgrade the parking area so it is capable of providing 10 all weather parking spaces. The contractor will provide a broadband internet connection capable of download speeds greater than 1.5 Mbps. If 1.5 Mbps is not available, provide the highest speed available in the area. At the end of the 24 months for this bid item, the contractor will transfer ownership of services to the prime contractor for CLI-73-8.34 PID 78571. Payment for all the above shall be included in Item 619 Field Office, Type C, As Per Plan.

UTILITY NOTIFICATION

The Ohio Department of Transportation has utility facilities (Highway lighting, traffic signals) within the

limits of this project. In addition to the information outlined in the utility note of this contract, and even though ODOT is listed as a member of the Ohio Utilities Protection Service(OUPS), the contractor on this project required to contact ODOT, District 8 Traffic Department directly so that the ODOT utilities, located within this project, are marked. The contractor shall notify District 8 Traffic, at 513-933-6689, and the Project Engineer fourteen (14) calendar days in advance of any work for the need to mark ODOT owned utilities. The above requirements are in addition to section 105.07 & 107.16 of the Construction Material Specification and the Utility Note. The contractor shall notify other utilities through OUPS or directly a minimum of forty-eight (48) hours in advance of any work. The cost of the above described requirement/work is incidental to the overall bid price of the project.

Answers to Prebid Questions:

Q1: Plan sheet 1/839 references Supplemental Spec 840 dated 1/19/07. Should the revised spec dated 4/18/08 be used on this project?

A1: Supplement Specification 840 dated 4/18/08 has been updated above and shall apply.

Q2: The notes for pile driving for all the bridges state that "Pile driving may not begin until sufficient embankment and MSE wall settlement has occurred" Can the piling be installed prior to MSE wall and embankment construction as long as the piling is redriven to rock after the embankment construction and settlement has occurred?

A2: The contractor may drive H-piles to within 3 ft. of the design top of rock elevation while embankment settling occurs. Following the required embankment waiting period, the H-piles shall be driven to bedrock as specified in the project plans. The contractor is responsible to have sufficient pile driving equipment to extend the piles to bedrock following the embankment waiting period. Pile sleeves are still required within the MSE wall reinforced zone.

Q3: If the contractor elects to use filter fabric pipe sleeves around the MSE wall drainage, will the both the 6" pipe and porous backfill items be paid as compensation for the alternate system?

A3: The MSE wall drainage system shall be constructed as depicted on the project plans. The proposed alternate using filter fabric pipe sleeves is not acceptable.

Q4: In the special clauses in the proposal on page 2 item 7 it states: "The Railway Company will assign, at the sole cost and expense of the Department, railroad flaggers or other protective services and devices as necessary to insure the safety and continuity of the work to be performed as part of this contract". Further, on page 3 item 9 it states: "If at any time the contractor desires a temporary crossing of the Railway Company's tracks, he shall make a request for a temporary crossing from the railroad. If approved, he shall arrange with the railroad company, execute its regular form of private grade crossing agreement covering the crossing desired, paying all construction, maintenance, removal, protection and other costs".

If the contractor arranges an agreement for a temporary grade crossing in order to haul dirt, aggregates, asphalt and other construction materials across and the railroad demands that the contractor have a full time flagmen, will ODOT pay for the flagmen?

A4: NO. ODOT will not pay for full time flagmen. As stated in the special clauses and sited in the question – it clearly states "the contractor shall arrange with the railroad company, execute its regular form of private grade crossing agreement covering the crossing desired, paying all construction, maintenance, removal, protection and other costs".

Q5: The state owns a piece of landlocked property located right of stations 585+00 thru 610+00 as shown on sheet 809/839. Can this land be made available to this project for a borrow pit? If so, how much borrow will be available to the project from this site?

A5: NO. This land cannot be made available for borrow. This land was purchased for stream mitigation of

the Environmental Assessment. ODOT had to record deed restrictions on the property. The deed restrictions can be viewed in the County Court House. This property is not to be disturbed. This was discussed in the Prebid Meeting.

Q6: "The HP pedestal, steel load plates, bearing retainers, and contact surface of connections shall receive a mist of shop prime coat as specified in Item 514.17." The notes also say to refer to Standard Drawing PSID-1-99 for additional notes and details. The notes on page 8 of 8 of PSID-1-99 say to galvanize the steel. Is it the intent to galvanize AND mist coat, or will only one method be required?

A6: The plan supersedes the standard drawings, only mist coat is required.

Q7: Retainers are mentioned in the plan note, but none are shown on the drawings. Please verify that none are required.

A7: The language is a boiler plate, unless retainers are detailed in the plans they will not be required. The plans do not show the installation of retainers and since the skew of the bridges are below 30 degrees for both bridges, retainers are not required by Standard Drawing SICD-1-96 sheet 7/7.

Q8: Bid item 95 609 Curb, type 4-C 624 Ft. Summary sheet 52 calls for 4 pieces of curb at bridge. Plan sheet 69 shows 8 pieces all of which are 26 feet. There needs to be an additional 104 feet added to this bid item.

A8: Contractor is correct. Bid Item 95 has been revised – to reflect the additional 104ft.

Q9: This question is regarding the panel texture of MSE walls. As per sheet 681A, all panels will have a panel texture of Ashlar Stone. As per Note 3 of sheets 689, 717, 744 and 774, the panel texture shall be fractured granite. The requirement on 681A does not agree with the requirement on Sheets 689, 717, 744 and 774. Please confirm the intent of the designer.

A9: All MSE Wall Panels will have a panel texture of Ashlar Stone. Sheet 689,717,744 and 774 should say Ashlar Stone Texture. Sheets Revised above.

Q10: Is the Meyerhof Coherent Gravity Method of design acceptable for internal stability calculations on the Mechanically Stabilized Earth Wall (MSE)?

A10: NO. The Meyerhof Coherent Gravity Method of design is not acceptable.

Q11: Where is "Bid Item 30 RCP Type A, w/Fabric Filter - 197 cy" to be placed?

A11: Ref 30 RCP Type A – has been deleted.

Q12: Is there any work hour restrictions on this job?

A12: NO.

Q13: The tabulated quantity for the structural backfill behind the MSE walls, will we only get paid your capped quantity or will we get paid the quantity installed if the manufacturer requires more for the tiebacks installed?

A13: If the approved shop drawings do require a longer strap length, the select granular backfill quantity will have to be recalculated to compensate the contractor for the actual quantity required, as specified in SS840.

Q14: Page 30, that expressway closure references message boards. There's also an item for message boards in the contract, a bid item. I guess my question is: Are those message boards to be paid under the bid item?

A14: The message boards as detailed in the expressway closure note are to be paid/included in the expressway closure lump sum bid item. Not the message board bid item.

Q15: Is that tree installation or what type of landscaping?

A15: There are not items in this contract for tree installation or landscaping. The terrace grading is provided for future landscaping by the locals.

Q16: The outline that I got from the state said there was some demolition involved in the project. The demolition items, are they outlined within the contract or are they specified? Are they itemized?

A16: The demolition items are part of the contract. The demolition items are specified as line items to bid. Demolition shall be as per CMS Specification 202 – buildings demolished. It will be the prime contractor's option to perform or to sub out.

Q17: Bid item 0156 is for 4 each "Wood Pole" no length or size class is provided and on plan page 670 these poles are described as "Temporary Wood Poles". Is the contractor to select a size or will the Department specify a pole size? Also with the pole described as temporary can a "good used" wood pole be furnished or is new required?

A17: The contractor is to select the size/height pole that will support the signal heads with proper sag to meet the required clearance of the signal heads and roadway. The pole(s) can be 'used', but the contractor should use good judgment when trying to select 'used' poles. The 'used' poles should be in fairly good condition. The Project Engineer has the authority to reject any used poles delivered - that are questionable and appear inappropriate.

Q18: Please reference pages 680 & 736 / 737. Page 680 shows two light poles west of Structure CLI-73-1158 fed from east of that structure. The circuit is cable-duct in trench. The plans have no provision for crossing the structure, it appears to be trenched across. Please provide a method and line items for conduit on a bridge.

A18: The light poles have been reduced by the revised sheets. There is one pole west of the structure for the off ramp. See revised lighting sheets above. The conduit is to be in the parapet of the bridge as per standard construction drawing. Appropriate pay items and standard drawings have been added by this addendum.

Q19: This question is regarding the MSE walls at Bridge No. CLI-73-1158 L & R (SR 73 over Indiana & Ohio RR). As per the notes for Proprietary Retaining Wall Data on Sheets 738 and 744, the allowable bearing pressure is 5.0 ksf. The actual pressure at the base of the reinforced soil mass exceeds 5.0 ksf even at strip lengths exceeding 70% of the design wall height (from top of pavement to top of level pad). Please advise how to proceed.

A19: For this structure only – the allowable bearing pressure for the MSE Wall Internal Stability Calculation may be increased to 6.0 ksf.

Q20: The mainline bridges have notes for Foundation Preparation, APP which indicate a required undercut at the MSE Walls. However, the actual bid items are not As Per Plan. Please clarify.

A20: The foundation preparation as per plan item dictates the required depth of the foundation preparation above the 1 ft. depth covered in SS 840. The plans have been modified to appropriately incorporate the Foundation Preparation, APP item. The Foundation Preparation APP quantity has been adjusted.

Q21: The MSE Wall plans provide limits of the wall embankment. If SS840 is added to the project, will the Department pay for Natural Soil, Wall Excavation, and Select Granular Backfill per 840.08 or per the plan limits?

A21: SS 840 is already included in the project plans. The date of the SS 840 for the project is 04-18-08. The Department will pay for Natural Soil, Wall Excavation, and Select Granular Backfill per SS 840.08.

Q23: Some projects have eliminated the use of pile sleeves in MSE wall backfill. Will the sleeves be required on this project?

A23: Pile sleeves are required for this project as outlined in SS 840.

Q24: Should bid items be added for Select Granular Backfill Inspection & Testing?

A24: Select Granular Backfill Inspection and Compaction Testing will be covered under SS 878 work. Thus, an additional pay item for Select Granular Inspection and compaction testing is not required.



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August 13, 2008

Re: Project 080507 Addendum No. 3
PID No. 78570
CLI - SR 73 - 8.34
New Construction
Letting: August 20, 2008

Notice to all Bidders and Suppliers to please be advised of the attached Utility Note Proposal Addendum.

ADDENDA AND/OR AMENDMENTS MUST BE ACKNOWLEDGED IN THE MISCELLANEOUS SECTION OF THE EXPEDITE (EBS) FILE IN ORDER FOR YOUR BID TO BE CONSIDERED FOR AWARD OF THIS PROJECT. BID EXPRESS WILL NOT ACCEPT BIDS THAT DO NOT HAVE AMENDMENTS INCORPORATED. FAILURE TO INCORPORATE CHANGED QUANTITIES OR ITEMS IN YOUR EXPEDITE (EBS) SUBMISSIONS WILL RESULT IN THE REJECTION OF YOUR BID.

Respectfully,

A handwritten signature in cursive script, appearing to read "James G. Beasley".

James G. Beasley
Director
Department of Transportation

TP:jwt

**Proposal Addendum
for
CLI-73-8.34, PID 78570
Project 080507**

**Utility Note "Addendum"
CLI-73-8.34
August 12, 2008**

All relocation plans will be available to the contractor at the preliminary construction meeting. The below stationing and offset are approximate locations.

THE DAYTON POWER & LIGHT COMPANY (DP&L) - Electric

DP&L has existing facilities within the construction limits as shown in the construction plans. Their relocation work will be completed on or before November 21, 2008. The contact person for DP&L is John Kenton at 937-331-4132.

VERIZON - Telephone

Verizon has existing facilities within the construction limits as shown in the construction plans. Their relocation work will be completed on or before November 21, 2008. The contact person for Verizon is Scott Pfister at 937-382-4224.

VECTREN GAS

Vectren has existing facilities within the construction limits as shown in the construction plans. Their relocation work will be completed on or before November 21, 2008 (except where noted). The contact person for Vectren is Don Specht at 937-440-1965. The contractor is to call Vectren Gas five (5) days (except where noted) before starting work.

Their relocation work is as follows:

Prairie Road --- Station 51+25, 125 ft Left - to - 64+00, 40 ft Left.

State Route 134 --- Station 48+50, 125 ft Left - to - 51+75, 20 ft Right.

State Route 73 --- Station 477+44, 170 ft Left - to - 486+74, 175 ft Left - to - 510+14, 175 ft Left - to - 519+12, 181 ft Left - to - 538+94, 175 ft Left - to - 542+27, 163 ft Right.

Note: Station 610+35, 200 ft Left - to - 200 ft Right --- the work at this location will be completed after the contractor has achieved rough grade. The contractor will contact Vectren Gas four (4) weeks in advance to coordinate this work and an additional five (5) weeks to complete the work. Due to the required shutdown of this transmission line, Vectren Gas will not be able to perform this relocation work between December 1st and April 1st during any given year. Also, at Station 610+35, the contractor shall not disturb the soil within fifteen (15) feet each side of the transmission gas main. The plan currently details five (5) ft each side, this requirement shall be increased to fifteen (15) feet each side. During embankment fill operations, the contractor shall exercise care for the first three (3) feet of fill over the gas main.

For frequent passes with heavy equipment, over all transmission gas mains within the construction limits, the contractor shall be required to build a crossing location with a minimum cover of six (6) feet. The equipment shall be required to cross at a reduced speed no greater than five (5) mph.

WESTERN WATER COMPANY

Western Water has existing facilities within the construction limits as shown in the construction plans. All relocation work will be completed on or before August 29, 2008. The contact person for Western Water is Kurt Meeker at 513-899-3211, Ext 22.

Their relocation work is as follows:

State Route 134 --- Station 48+60, 35 ft Right - to - 48+60, 85 ft Right - to - 51+45, 85 ft Right - to - 51+45, 35 ft Right.

CITY OF WILMINGTON - Water

The Water Department has existing facilities within the construction limits as shown in the construction plans. These facilities will stay in place and in service. The contact person is Larry Reinsmith at 937-382-6509.



Ohio Department of Transportation
1980 West Broad Street, Columbus, OHIO 43223

THE DEPARTMENT USES THE BID EXPRESS WEBSITE. <http://www.bidx.com> AS AN OFFICIAL REPOSITORY FOR ELECTRONIC BID SUBMITTAL. BIDDERS MUST PREPARE THEIR BIDS ELECTRONICALLY USING EXPEDITE AND SUBMITTED VIA BID EXPRESS.

August 13, 2008

Re: Project 080507 Addendum No. 4
PID No. 78570
CLI - SR 73 - 8.34
New Construction
Letting: August 20, 2008

Notice to all Bidders and Suppliers to please be advised of the attached Proposal Addendum.

The quantity sheets that show revised items will no longer be attached to the addenda. All Reference Item revisions are reflected in the EBS files (Expedite) for this project.

ADDENDA AND/OR AMENDMENTS MUST BE ACKNOWLEDGED IN THE MISCELLANEOUS SECTION OF THE EXPEDITE (EBS) FILE IN ORDER FOR YOUR BID TO BE CONSIDERED FOR AWARD OF THIS PROJECT. BID EXPRESS WILL NOT ACCEPT BIDS THAT DO NOT HAVE AMENDMENTS INCORPORATED. FAILURE TO INCORPORATE CHANGED QUANTITIES OR ITEMS IN YOUR EXPEDITE (EBS) SUBMISSIONS WILL RESULT IN THE REJECTION OF YOUR BID.

Respectfully,

A handwritten signature in black ink, appearing to read "James G. Beasley".

James G. Beasley
Director
Department of Transportation

TP:jwt

**Proposal Addendum
for
CLI-73-8.34; PID 78570
Project 080507**

Please be advised of the following:

Revised Bid Items:

Ref. No.	Item Number	Qty	Unit	Description
73	603E38000	240	FT	144" CONDUIT, TYPE A, 706.02 (1,750 D-LOAD), OR 707.03 (0.138)
175	616E10000	4000	MGAL	WATER

Added Bid Items:

Ref. No.	Item Number	Quantity	Unit	Description	Section
521	202E62700	1	EACH	SEPTIC TANK REMOVED, PARCEL 46	0008
522	503E21300	LUMP		UNCLASSIFIED EXCAVATION	0012

Add the following note: As stated in the Prebid Meeting - ODOT will not permit any concrete or asphalt plants on the public right of way on this contract. Also, the contractor will not be permitted to store equipment or material on the project site except for short duration and staging purposes to benefit the contract.

Answers to Prebid Questions:

Q1: There is no pay item under bridge CLI-73-0985 for the unclassified excavation required for the pier. Please add this item.

A1: It has been added by this addendum

Q2: Bid item 73 is for 144",706.02. Can 707.03 be used as shown on plan sheet 584?

A2: Yes – Bid item 73 is revised above to include 707.03 (0.138)

Q3: PLANS CALL OUT FOR SS SPEC 840 DATED 1/19/07, SHOULD THIS NOT BE CHANGED TO 4/18/2008?

A3: Please see addendum 'b' – updated to 4/18/08

Q4: ALSO CAN THE PILING BE DRIVEN PRIOR OF EMBANKMENT CONSTRUCTION & MSE WALL CONSTRUCTION SINCE THE PILING IS BEING DRIVEN TO BEDROCK ?

A4: See addendum 'b' for response

Q5: IF THE PROJECT STILL INTEND TO USE SS SPEC 840 DATED 1/19/07, CAN THE PILE SLEEVES BE BACKFILL WITH GRANULAR FILL AS STATED IN SS 840 DATED 4/18/2008, THIS WOULD BE A SAVINGS TO THE PROJECT?

A5: SS 840 updated to 4-18-08 in addendum 'b'. Please build according to ss840 dated 4/18/2008

Q6: The pre-bid meeting minutes state that erosion control will be revised and updated to the supplemental specification 832 dated 5/20/08. The supplemental spec shown on the cover sheet of the plans is ss 832 dated 4-25-06. The ss available on the ODOT website is also the one dated 4-25-06. Which spec will apply for this project? If the 08 revision applies where can this spec be found?

A6: Please see response in addendum 'b' which adds Special Provision 832 dated 5-20-08. The link provided in addendum 'b' is where you find the Special Provision 832 (43pages). The website should reflect SS832 dated 4-25-06 as the **Supplemental Specification 832** is different from the **Special Provision 832**



Ohio Department of Transportation

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August 15, 2008

Re: Project 080507 Addendum No. 5
PID No. 78570
CLI - SR 73 - 8.34
New Construction
Letting: September 10, 2008

Please be advised that the above referenced project has been delayed from the August 20, 2008 letting and is rescheduled to sell on **September 10, 2008**.

Note that you now must download the EBS file named **10sept507.ebs** to submit your bid.

ADDENDA AND/OR AMENDMENTS MUST BE ACKNOWLEDGED IN THE MISCELLANEOUS SECTION OF THE EXPEDITE (EBS) FILE IN ORDER FOR YOUR BID TO BE CONSIDERED FOR AWARD OF THIS PROJECT. BID EXPRESS WILL NOT ACCEPT BIDS THAT DO NOT HAVE AMENDMENTS INCORPORATED. FAILURE TO INCORPORATE CHANGED QUANTITIES OR ITEMS IN YOUR EXPEDITE (EBS) SUBMISSIONS WILL RESULT IN THE REJECTION OF YOUR BID.

Respectfully,

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James G. Beasley
Director
Ohio Department of Transportation

TP:jwt



Ohio Department of Transportation

1980 West Broad Street, Columbus, OHIO 43223

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August 29, 2008

Re: Project 080507 Addendum No. 6
PID No. 78570
CLI - SR 73 - 8.34
New Construction
Letting: September 10, 2008

Notice to all Bidders and Suppliers to please be advised of the attached Proposal Addendum.

The quantity sheets that show revised items will no longer be attached to the addenda. All Reference Item revisions are reflected in the EBS files (Expedite) for this project.

For internet access to the revised plan sheet, please see the ODOT web-site at:

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/CLI-78570/>

ADDENDA AND/OR AMENDMENTS MUST BE ACKNOWLEDGED IN THE MISCELLANEOUS SECTION OF THE EXPEDITE (EBS) FILE IN ORDER FOR YOUR BID TO BE CONSIDERED FOR AWARD OF THIS PROJECT. BID EXPRESS WILL NOT ACCEPT BIDS THAT DO NOT HAVE AMENDMENTS INCORPORATED. FAILURE TO INCORPORATE CHANGED QUANTITIES OR ITEMS IN YOUR EXPEDITE (EBS) SUBMISSIONS WILL RESULT IN THE REJECTION OF YOUR BID.

Respectfully,

A handwritten signature in black ink, appearing to read "James G. Beasley".

James G. Beasley
Director
Department of Transportation

TP:jwt

**Proposal Addendum
for
CLI-73-8.34; PID 78570
Project 080507**

Please be advised of the following:

Revised Bid Items:

Ref. No.	Item Number	Qty	Unit	Description
162	202E56001	LUMP		BUILDING DEMOLISHED, ODOT PARCEL NO.59T, 1 STORY FRAME/BRICK HOUSE, AS PER PLAN CLI-73-0905L
177	203E35110	687	CY	GRANULAR MATERIAL, TYPE B
182	509E10000	43831	LB	EPOXY COATED REINFORCING STEEL
183	512E10100	578	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)
189	516E13900	70	SF	2" PREFORMED EXPANSION JOINT FILLER
192	518E21200	132	CY	POROUS BACKFILL WITH FILTER FABRIC
193	518E40000	164	FT	6" PERFORATED CORRUGATED PLASTIC PIPE
194	518E40011	10	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN
196	840E21000	1875	CY	WALL EXCAVATION
206	892E10201	104	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (DECK) WITH WARRANTY, AS PER PLAN
208	898E11001	29	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (PARAPET), AS PER PLAN
209	898E11100	44	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (ABUTMENT DIAPHRAGM) CLI-73-0905R
211	203E35110	687	CY	GRANULAR MATERIAL, TYPE B
216	509E10000	43831	LB	EPOXY COATED REINFORCING STEEL
217	512E10100	578	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)
223	516E13900	71	SF	2" PREFORMED EXPANSION JOINT FILLER
226	518E21200	132	CY	POROUS BACKFILL WITH FILTER FABRIC
227	518E40000	164	FT	6" PERFORATED CORRUGATED PLASTIC PIPE
228	518E40011	10	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN
230	840E21000	1875	CY	WALL EXCAVATION
240	892E10201	104	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (DECK) WITH WARRANTY, AS PER PLAN
242	898E11001	29	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (PARAPET), AS PER PLAN
243	898E11100	44	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (ABUTMENT DIAPHRAGM)

244	898E20000	163	CY	QC/QA CONCRETE, CLASS QSC1, SUBSTRUCTURE
				CLI-73-0985
250	509E10000	96112	LB	EPOXY COATED REINFORCING STEEL
251	512E10100	1129	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)
252	512E10100	339	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)(MSE WALL)
260	518E21200	122	CY	POROUS BACKFILL WITH FILTER FABRIC
263	840E20000	3921	SF	MECHANICALLY STABILIZED EARTH WALL
267	840E23050	205	CY	NATURAL SOIL
274	898E10201	258	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (DECK), AS PER PLAN
275	898E10709	259	SY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (APPROACH SLAB), (T=17"), AS PER PLAN
276	898E11001	55	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (PARAPET), AS PER PLAN
277	898E11100	51	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (ABUTMENT AND PIER DIAPHRAGM)
278	898E20000	218	CY	QC/QA CONCRETE, CLASS QSC1, SUBSTRUCTURE
				CLI-73-1158L
284	509E10000	72867	LB	EPOXY COATED REINFORCING STEEL
285	512E10100	903	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)
286	512E10100	763	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)(MSE WALL)
290	516E13600	16	SF	1" PREFORMED EXPANSION JOINT FILLER
291	516E13900	65	SF	2" PREFORMED EXPANSION JOINT FILLER
292	516E14021	137	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL, AS PER PLAN
294	518E21200	318	CY	POROUS BACKFILL WITH FILTER FABRIC
295	518E40000	248	FT	6" PERFORATED CORRUGATED PLASTIC PIPE
296	518E40011	10	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN
297	840E20000	8044	SF	MECHANICALLY STABILIZED EARTH WALL
298	840E21000	4076	CY	WALL EXCAVATION
301	840E23050	564	CY	NATURAL SOIL
308	892E10201	168	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (DECK) WITH WARRANTY, AS PER PLAN
309	898E10709	408	SY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (APPROACH SLAB), (T=17"), AS PER PLAN
310	898E11001	45	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (PARAPET), AS PER PLAN
311	898E11100	68	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (ABUTMENT DIAPHRAGM)

312	898E20000	316	CY	QC/QA CONCRETE, CLASS QSC1, SUBSTRUCTURE
				CLI-73-1158R
318	509E10000	69370	LB	EPOXY COATED REINFORCING STEEL
319	512E10100	750	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)
320	512E10100	650	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)(MSE WALL)
324	516E13600	16	SF	1" PREFORMED EXPANSION JOINT FILLER
325	516E13900	65	SF	2" PREFORMED EXPANSION JOINT FILLER
326	516E14021	127	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL, AS PER PLAN
328	518E21200	218	CY	POROUS BACKFILL WITH FILTER FABRIC
330	518E40011	10	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN
331	840E20000	6846	SF	MECHANICALLY STABILIZED EARTH WALL
335	840E23050	517	CY	NATURAL SOIL
342	892E10201	153	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (DECK) WITH WARRANTY, AS PER PLAN
343	898E10709	373	SY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (APPROACH SLAB), (T=17"), AS PER PLAN
344	898E11001	45	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (PARAPET), AS PER PLAN
345	898E11100	69	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (ABUTMENT DIAPHRAGM)
346	898E20000	214	CY	QC/QA CONCRETE, CLASS QSC1, SUBSTRUCTURE
				CLI-73-1188L
352	509E10000	56926	LB	EPOXY COATED REINFORCING STEEL
353	512E10100	789	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)
354	512E10100	380	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)(MSE WALL)
358	516E13600	9	SF	1" PREFORMED EXPANSION JOINT FILLER
359	516E13900	85	SF	2" PREFORMED EXPANSION JOINT FILLER
362	518E21200	154	CY	POROUS BACKFILL WITH FILTER FABRIC
364	518E40011	11	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN
365	840E20000	4197	SF	MECHANICALLY STABILIZED EARTH WALL
368	840E23000	5199	CY	SELECT GRANULAR BACKFILL
376	892E10201	142	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (DECK) WITH WARRANTY, AS PER PLAN
377	898E10709	299	SY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (APPROACH SLAB), (T=17"), AS PER PLAN

378	898E11001	43	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (PARAPET), AS PER PLAN
379	898E11100	50	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (ABUTMENT DIAPHRAGM)
380	898E20000	177	CY	QC/QA CONCRETE, CLASS QSC1, SUBSTRUCTURE
				CLI-73-1188R
386	509E10000	56794	LB	EPOXY COATED REINFORCING STEEL
387	512E10100	789	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE)
388	512E10100	373	SY	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (MSE WALL)
392	516E13600	9	SF	1" PREFORMED EXPANSION JOINT FILLER
393	516E13900	85	SF	2" PREFORMED EXPANSION JOINT FILLER
396	518E21200	154	CY	POROUS BACKFILL WITH FILTER FABRIC
398	518E40011	11	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN
399	840E20000	4197	SF	MECHANICALLY STABILIZED EARTH WALL
410	892E10201	142	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (DECK) WITH WARRANTY, AS PER PLAN
411	898E10709	299	SY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (APPROACH SLAB), (T=17"), AS PER PLAN
412	898E11001	43	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (PARAPET), AS PER PLAN
413	898E11100	50	CY	QC/QA CONCRETE, CLASS QSC2, SUPERSTRUCTURE (ABUTMENT DIAPHRAGM)
414	898E20000	177	CY	QC/QA CONCRETE, CLASS QSC1, SUBSTRUCTURE
418	614E11001	LUMP		MAINTAINING TRAFFIC, AS PER PLAN
0500	442E10000	6,899	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)
0504	407E14000	6,624	GAL	TACK COAT FOR INTERMEDIATE COURSE

Add the following Notes:

ITEM 202 - BUILDING DEMOLISHED, ODOT PARCEL NO. 59T, 1 STORY FRAME/BRICK HOUSE, AS PER PLAN

This item of work is for the removal of the room addition of this parcel - only. The room addition is attached to the Garage outer wall (north side). The contractor shall remove the brick addition with the intent to not damage the remaining residence and garage. The combined roof of the garage and the room addition shall be removed by leaving a 3 foot overhang from the garage. The roof section will need to be sawed at a location to leave the 3 ft overhang from the garage structure. The shingles removed to allow this cut - will not need to be replaced. This combined roof section is on the rear side of the structure. All portions of the room addition shall be removed including the foundation and flooring. Top soil shall be placed to fill the void created by foundation removal. All labor, equipment, material and incidentals required to perform this work as described shall be included in this bid price.

Contract Requirements:

The contract requirements note, in Addendum #2 shall apply as stated and the following additional contract requirement shall apply. For the section from Station 475+00 to Station 525+00, including all of Prairie Road and SR 134 – NO WORK shall be allowed to start until after Jan 1, 2009.

ITEM 614 – MAINTAINING TRAFFIC, AS PER PLAN

All requirements of Item 614 Maintaining Traffic shall apply as indicated in the plans and specifications, this note is to add the requirements for haul roads crossing roadways. The contractor shall be required to construct the crossing as per figure 6H-14 "Haul Road Crossing (TA-14) of the The Ohio Manual of Uniform Traffic Control Devices. It shall be the contractor's option to use the flagging or signalized method as depicted in the figure. The contractor shall be required to remove the existing asphalt pavement to a width equal to two times the width of the contractor's 'widest' vehicle to use the crossing. The contractor will be required construct a crossing with a pavement composition of 6" – 304 aggregate base & 10 inches of Item 452 Non-reinforced concrete pavement. When the contractor is done using the crossing, the contractor shall be required to remove the concrete pavement and restore the pavement to its original composition. For the surface course replacement, the contractor shall be required to plane at least 15 feet back on each side of the removed section. The planing depth shall be equal to the surface course depth to be placed. This requirement is necessary for the surface course to overlap/seal the pavement section removed. Payment for all the above, including the required surface course will be under Item 614, Maintaining Traffic, As Per Plan.

Revise the plan sheets as follows:

Replace the following plan sheets entirely: 708, 734, 735, 764, 765, 766 & 793. The sheets are for the revised quantities - on reinforcing steel lists.

Answers to Prebid Questions:

Q: Item Code 206e30000, Contractor Designed Chemically Stabilized Subgrade. Supplement 1120, Mixture Design for Chemically Stabilized Soils indicates that the mix design procedure be performed for each soil group classification. The majority of the embankment/subgrade material will consist of off site borrow with no soil boring information to indicate the # of different soil group classifications (A-1 thru A-7). How many mix design procedures can we anticipate?

A: The contractor is responsible for the embankment material. The number of different soil group classifications will be determined based on the contractor's borrow source. The Department does not dictate the borrow source and thus cannot dictate the number of soil group classifications. The Contractor Designed Chemically Stabilized Subgrade is to be performed on soils at the proposed subgrade level.

Q: In Addendum #1, Item 206 - Curing Coat was modified to prohibit use of curing materials specified in 451.02. Would ODOT reconsider use of these material considering the volatility and availability of the emulsified asphalt, Type RS-1 or RS-2?

A: NO.

Q: Your qty. for the QC/QA bridge parapets on ODOT 507 appears to be incorrect. I have checked bridge No.s 0905 & 0985 and both appear incorrect. The other bridges may not be correct either.

A: Quantities are revised by this addendum.

Q: Addendum number 1 added Ref # 500 Asphalt concrete surface course, 12.5mm Type A , As Per Plan. There is no additional information pertaining to he "As Per Plan" portion of the pay item. The concrete item that was added (Ref 509) contains an As Per Plan designation with additional information that follows on the last page of the addendum. Please clarify what the As Per Plan designation is for in Ref # 500.

A: This was an error. Item revised to remove the "As Per Plan."

Q: Reference 275 QC/CA Concrete Approach Slab. The plan qty. is 142 SY. This is for Br. # 0985. There are two approaches (30' long x 39' wide). Shouldn't the qty. be 260 SY ?

A: Item revised by this addendum.

Q: Will the contractor be permitted to cross US 22 with off road equipment? If so, could you please provide details as to what you expect from a traffic maintenance standpoint and any other stipulations or restrictions you may have such as work hours, etc.

A: Yes. Item 614 has been revised to an as per plan - to allow off road equipment to cross based on the requirements stated above. This requirement will apply to all crossings, not just US 22 as noted in the question.

Q: The plan quantity for the approach slabs appears to be the calculated cy quantity of concrete required, not the sy of surface area. Please clarify unit of measurement. We can not verify the plan quantity of concrete shown for the parapet walls on any of the bridges. All appear to be approx. twice our calculated qty. Please confirm plan qtys. are correct.

A: Quantities have been revised by this addendum.

Q: There are several possible quantity discrepancies for the structures in the contract plans. They are as follows:

Structure No. CLI-73-0905L

RN 208 - Plan Qty = 63 CY , Take Off Qty = 42 CY (Parapet)

RN 209 - Plan Qty = 50 CY , Take Off Qty = 39 CY (Diaphragm)

Structure No. CLI-73-0905R

RN 242 - Plan Qty = 63 CY , Take Off Qty = 42 CY (Parapet)

RN 243 - Plan Qty = 50 CY , Take Off Qty = 39 CY (Diaphragm)

Structure No. CLI-73-0985

RN 275 - Plan Qty = 142 SY , Take Off Qty = 260 SY(App Slab)

RN 276 - Plan Qty = 60 CY , Take Off Qty = 57 CY (Parapet)

Structure No. CLI-73-1158L

RN 309 - Plan Qty = 195 SY , Take Off Qty = 412 SY(App Slab)

RN 310 - Plan Qty = 79 CY , Take Off Qty = 47 CY (Parapet)

RN 311 - Plan Qty = 85 CY , Take Off Qty = 69 CY (Diaphragm)

Structure No. CLI-73-1158R

RN 343 - Plan Qty = 178 SY , Take Off Qty = 400 SY(App Slab)

RN 344 - Plan Qty = 79 CY , Take Off Qty = 47 CY (Parapet)

RN 345 - Plan Qty = 76 CY , Take Off Qty = 63 CY (Diaphragm)

Structure No. CLI-73-1188L

RN 377 - Plan Qty = 143 SY , Take Off Qty = 300 SY(App Slab)

RN 378 - Plan Qty = 95 CY , Take Off Qty = 55 CY(Parapet)

RN 379 - Plan Qty = 62 CY , Take Off Qty = 56 CY(Diaphragm)

RN 380 - Plan Qty = 117 CY , Take Off Qty = 176 CY (Abutmnt)

Structure No. CLI-73-1188R

RN 411 - Plan Qty = 143 SY , Take Off Qty = 300 SY(App Slab)

RN 412 - Plan Qty = 95 CY , Take Off Qty = 55 CY(Parapet)

RN 413 - Plan Qty = 62 CY , Take Off Qty = 56 CY(Diaphragm)

Please verify these quantities.

A: Quantities have been revised by this addendum.

Q: Addendum no. 2 added bid item 516. Where is this pipe located? What is the pipe material? What is the

pipe depth? Addendum no. 2 added bid item 518. Where is this pipe located? What is the pipe material? What is the pipe depth?

A: The material is 8" steel, .250" wall thickness, X-42 pipe. The depth is 5 feet of cover. The locations is as depicted for existing gas main on Sheet 69 (along SR 134), sheets 69-70 (Sta. 482+00 to 487+00), Sheets 71-72 (Sta. 510+00 to 522+00), along the west side of existing Prairie Road and sheet 74 (Sta 539+00 to 543+00).

Q: Addendum no. 2 added bid item 516. Where is this pipe located? What is the pipe material? What is the pipe depth?

A: The pipe is to account for the drive pipes to be removed along Prairie Road. Material is Corrugated Metal Pipe – The depth is 2 feet of cover.

Q: We read 878.02 to mean one technician is required with each crew or at each work location. Is that correct, or can one technician cover two crews at two locations?

878.02 Personnel Requirements. Provide at least one lead technician with NICET Level II, Construction Materials Testing – subfield Soils certification and 5 years relevant experience per project.

Provide technicians with NICET Level II, Construction Materials Testing – subfield Soils certification, and 2 years relevant experience, at all times for every operation requiring inspection, compaction testing and documentation. At a minimum, provide full time inspection and documentation, when unbound material is being placed. Provide a list of all required personnel to the Engineer for acceptance 7 days prior to the work.

A: The consultant shall provide adequate personnel to meet the requirements of SS 878. The number of technicians will depend on the type and location of the work being performed by the contractor.

Q: Item code 203E65000 for settlement platforms. The general notes state that settlement readings shall be taken weekly during construction. Are the weekly settlement readings still needed at the bridge locations after it has been determined that sufficient settlement has occurred?

A: Weekly settlement platform readings will not be required – once sufficient settlement has occurred.

Q: In Addendum # 1 ODOT revised the quantity for Ref # 88, 304 Aggregate Base, to 3,990 CY. Do you have a breakdown of where this material goes since you did not issue any drawings and/or quantity sheets for this item.

A: The original quantity was reduced by the amount of aggregate base placed under the mainline pavement and moved to a new reference under the asphalt alternate. If you add 3,990 + addendum # 1 28,763 cy = 32,753 cy (original contract amount). So the areas are the same. The 3990 – is as per sheets 54 & 55 and the approach slabs on sheets 52 & 53 and the drives on sheet 51A.

Q: In Addendum #1, an alternate for concrete pavement was added requiring rumble strips. Can these rumble strips be formed in lieu of grinding?

A: NO.

Q: In Addendum No. 1, the asphalt design alternate lists Items 644, Thermoplastic Pavement Marking, Ref Nos. 506, 507 and 508, while the concrete design alternate lists Items 645, Preformed Pavement Marking, Ref. Nos. 513, 514, and 515. These are not equivalent pavement marking systems so why is the concrete alternate being required to provide a much more expensive pavement marking system than the asphalt alternate?

A: The preformed pavement marking was chosen based on equal service life of the material types. The Department has determined the thermo pavement marking on asphalt provides equal service life compared to preformed pavement marking on concrete. The two systems are equivalent. Thermo provides expanded service life over ordinary paint – which paint is obviously cheaper than thermo by 4 times.

Q: In Addendum #1, an alternate for concrete pavement was added. Bid items for pavement markings were added which specified 645 Preformed Pavement Marking. On recent ODOT projects 646 Epoxy Pavement Markings have been specified. The cost of Preformed Pavement Marking versus Epoxy Pavement Marking based on 2007 Average Unit Price is almost 6 times more expensive. Would ODOT consider specifying Epoxy Pavement Markings in lieu of Preformed Pavement Markings for concrete pavement?

A: NO – Epoxy pavement markings do not provide equal service life – please refer to the question/answer above for additional information. Epoxy pavement markings on concrete pavement are not visible during daylight hours. The epoxy pavement marking is dull/gray and blends in with the gray surface of concrete pavement – Therefore the markings are a visible disadvantage for the travelling public (safety issue).