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BEFORE THE
OHIO DEPARTMENT OF TRANSPORTATION

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IN RE: :
Pre-Bid Meeting : FRA 71-19.09
Phase II
: PID 85537
:

- - - - -

Proceedings taken at Ohio Department of
Transportation, 400 East William Street,
Delaware, Ohio, on Wednesday, January 20,
2010, at 9:11 o'clock a.m.

- - - - -

1 PRESENT:

2 Mr. Ferzan M. Ahmed, P.E.
3 Mr. Eric Kahlig
4 Ohio Department of Transportation
5 400 East William Street
6 Delaware, Ohio 43015
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2 P R O C E E D I N G S

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4 MR. AHMED: Good morning, everyone.
5 Thank you for being here today. This is the
6 pre-bid meeting for Franklin 71-19.09 Phase
7 II, Design Build Noise Wall. There are seven
8 noise walls in this project. We will go
9 through the scope just a little bit, not the
10 whole document. Just talk about some
11 important things in the scope and then we'll
12 open it up to questions.

13 When you ask a question, please make
14 sure that you give your name and your
15 company, because these proceedings are being
16 recorded.

17 The Pre-Bid Meeting Minutes, Sign-in
18 Sheet, any revisions or clarifications that
19 occur as a result of today's meeting will be
20 posted as Addendum I.

21 Okay. So let's get started. This
22 is -- like I said, this is Design Build
23 project for seven barriers along I-71. Later
24 on, if you guys are interested, these are the

1 maps right behind you over here on this wall.

2 These maps represent all seven walls.

3 Section 6A in the Scope of Services
4 gives an explanation of how the areas for the
5 barriers are calculated. We have given you
6 some estimated areas that will assist you
7 with your bidding. The end treatments have
8 to be determined by the Design Build Team.
9 The end treatments are to be done in
10 accordance with the Bridge Design Manual and
11 our aesthetic guidelines which are also given
12 in the Bridge Design Manual, Section 800.

13 How those end treatments are going
14 to be implemented is up to the Design Build
15 Team. We are not going to prescribe how you
16 should step it down. The procedures are
17 given. It's up to you to make sure that you
18 follow the procedures.

19 One change in 6A. It represents the
20 Noise Barrier Standard Details within
21 Brackets Plan insert sheets. We don't call
22 it that anymore. It is now known as the
23 Noise Barrier Specifications for Ground
24 Mounted Application. In Addendum I we will

1 attach those standard drawings. It's
2 basically a list of standard drawings that
3 show how the barriers are installed and how
4 drainage is addressed in those barriers.

5 In Section 6C, we talk about bearing
6 pads at the bottom between the post and the
7 bottom panel. It is important that those
8 bearing pads are there. It also talks about
9 blocks where there's an elevation
10 differential between one end of the panel and
11 the other. The block can be no more than six
12 inches. If the differential is more than six
13 inches, it is up to you to make sure that the
14 barrier bottom is contoured to fit that.

15 Six inches of the barrier is to be
16 buried in the ground. That is a requirement.
17 It's different from what you've done in
18 previous projects where we have left a gap.
19 That gap doesn't work. It allows sound to go
20 through. So it is very important that the
21 bottom of the barrier, the bottom six inches,
22 are buried in the ground.

23 Also, please keep in mind that those
24 six inches that are buried in the ground are

1 not part of the estimated area that you have
2 in your bid. That is incidental to the work
3 that you're doing.

4 Section 6D talks about the drilled
5 shaft procedure, gives you details on how the
6 drilled shafts are to be designed. The one
7 change between this scope and other scopes in
8 the past is that we now have a procedure for
9 walls which are higher than 20 feet.

10 In the past the walls have been no
11 more than 20 feet high. There are some
12 portions of this wall that are higher than 20
13 feet and we have given you a procedure on how
14 you should calculate your shafts for that.

15 We have also, in the Index of
16 Attachments, we have given you soil borings
17 from the previous project from Phase I.
18 Those borings are just given so you have an
19 idea of what the soils are like in that area.
20 You still have to do borings for this
21 particular project and Section 6D gives you
22 an explanation of how you should do these
23 borings.

24 They have to be done in accordance

1 with SGE, ODOT Specifications for
2 Geotechnical Explorations. The cost of the
3 subsurface explorations is included in the
4 cost of drilled shafts. There's an pay item
5 for drilled shafts.

6 Section 6E talks about some other
7 items of work such as guardrails. It's
8 important to mention that our drawings, our
9 noise wall study shows that these barriers
10 are placed at the right-of-way line. Where
11 they are shown placed at the right-of-way
12 line, we would like you to adhere to that.

13 There's an explanation given in
14 Section 6E about what you would have to do in
15 the event of a utility conflict, an overhead
16 utility conflict or an underground utility
17 conflict. That may require you to move the
18 wall or a portion of the wall closer to the
19 road. And if that brings the wall within the
20 clear zone then you would have to use the
21 appropriate type of barrier.

22 All of this is considered to be part
23 of the design build process. The
24 determination of whether you need barrier,

1 how much barrier and the end treatments is up
2 to you as the designer. The cost of
3 installing barrier and end treatments is
4 included in the cost of the guardrail lump
5 sum item which is given in the proposal. In
6 addition to this part of the barrier that has
7 to come as a result of your design build
8 efforts, there are some barriers which we have
9 identified.

10 In Section 6E we have identified
11 five runs of barrier on some city streets
12 which are very close to the noise wall, to
13 the proposed barriers. Those have to be
14 installed. In Section 6F where we are
15 talking about specific barriers, we have also
16 given some remove and replace items for
17 guardrail as well as end treatments.

18 So any barrier that has to be
19 installed as a result of your design build
20 efforts, any barrier that we have identified
21 in Section 6E, any barrier and end treatments
22 that we have identified in Section 6F, all of
23 that is included in the lump sum item for
24 your design build barrier. I'm sorry, for

1 guardrail, design build guardrail.

2 Section 6F talks about specific
3 barriers. There is an explanation given on
4 how the areas are estimated. The Design
5 Build Team should account for up to five
6 percent over what is estimated. This five
7 percent is for grades, grade changes, and
8 turns, or any additional quantities that may
9 result from moving the barrier due to utility
10 conflicts.

11 This five percent is not for
12 transitions. As I mentioned earlier, the
13 transitions are incidental to the work. They
14 are not to be taken into account for
15 calculating area.

16 Section 6F also explains utility
17 conflicts and the design build procedure. I
18 urge you to go through that carefully.
19 There's no reason for me to go through that
20 line by line. If you have any questions or
21 clarifications, you can ask and we can
22 discuss them later.

23 We expect that you will provide a
24 design which avoids conflicts. You should

1 not anticipate utility relocation. You
2 should not anticipate that we will facilitate
3 utility relocation. That is up to you as the
4 Design Build Team.

5 Fence removal items have been given
6 for some walls in Section 6F. That is
7 incidental to the installation of the noise
8 wall. There's no pay item for it. The
9 specific guardrail, like I mentioned, the
10 removal and replacement items are incidental
11 to the guardrail pay item.

12 Colors and textures of these noise
13 walls have been provided. Those are
14 non-negotiable. You have to adhere to those
15 because they are as a result of public
16 involvement and environmental commitments.

17 Section 8 lists the governing
18 regulations for this project. We are using
19 2008 specifications. Section 8.4 gives
20 details on how record plans have to be
21 submitted. The record plans are the as-built
22 plans for which there's a pay item.

23 Section 8.7 gives my name as the
24 person of contact if there are any questions.

1 The point of contact for you would be the
2 project engineer in construction. But before
3 the project sells, when there are any pre-bid
4 questions, they all go to pre-bid which is an
5 e-mail address which is listed in the Scope
6 of Services. But after the project the point
7 of contact would not be myself or somebody
8 else in production. It would be the project
9 engineer in construction.

10 Section 10.3 requires the Design
11 Build Team to file NOI with the EPA. Cross
12 that out. That is our responsibility. ODOT
13 will file the NOI and obtain the permit. The
14 Design Build Team is still required to do the
15 Storm Water Pollution Prevention Plan. That
16 does not change.

17 Section 12.2 talks about utility
18 coordination. I urge you to look at the
19 utility notes in Section 6. I urge you to
20 pay attention to the utility coordination pay
21 item here. In previous projects we have seen
22 issues where the contractor calls OUPS and
23 then said that's it. That's how you do the
24 coordination. Please keep in mind, this is

1 not what we think of as utility coordination.

2 Utility coordination means you have
3 to do, as a designer, what you need to do to
4 avoid utility conflicts and give us a
5 conflict-free plan. That is our expectation
6 and I want to be very clear on that. It also
7 mentions Section 6F so use 12.2 in
8 conjunction with 6F. It's very clear. Our
9 expectations and our intentions are very
10 clear.

11 Section 13.3 refers to maintenance
12 of traffic. We have given closure times.
13 There's a line in there that says, "Check
14 with Lisa and Duane." Cross that out.
15 That's not for you, that's for me. I'll
16 check with Lisa and Duane.

17 It also mentions the weekend closure
18 and next to the weekend closure it says,
19 seven p.m. to six a.m. daily and weekends.
20 Daily needs to be crossed off. It's seven
21 p.m. to six a.m. on weekends.

22 Section 16 talks about some signing
23 work. Explanations are given. Please take a
24 look at that. Some signs may need to be

1 removed, some new signs may need to be
2 installed. And the explanations are given in
3 that section.

4 Index of Attachments lists three
5 items: Traffic Noise Analysis Study, the
6 Noise Barrier Panel Sealer Coating, and the
7 Existing Borings. There's going to be a
8 fourth attachment which will be included in
9 the first addendum.

10 That attachment will be the Noise
11 Barrier Specifications for Ground Mounted
12 Application. I mentioned that a little while
13 ago too. Then, of course, you've got a list
14 of 22 pay items for the project.

15 Okay. We'll now open it up to any
16 questions that you guys might have. If you
17 have a question, please state your name and
18 the company you're with,

19 MR. KROCK: Russ Krock, ADR &
20 Associates. On Sheet 7, 6A, you show a
21 distance in panels, "distance greater than
22 two panels." What is that distance?

23 MR. AHMED: Say that again.

24 MR. KROCK: You have a distance

1 described as two panels.

2 MR. AHMED: On page 7?

3 MR. KROCK: On page 7, "distance
4 less than two panels." What is two panels?
5 How far is that?

6 MR. AHMED: I'm sorry, I don't see
7 it.

8 MR. KROCK: Your horizontal
9 dimension from edge of shoulder to the base
10 of the wall.

11 MR. AHMED: Okay. We'll clarify
12 that.

13 MR. KROCK: Thank you.

14 MR. OHL: Kevin Ohl with Kokosing.
15 Can we get clarification on how you're
16 actually going to measure the noise wall for
17 payment, being that we have a one lump sum
18 bid item? So basically you're telling us, if
19 I'm understanding you correctly, that you've
20 given us a quantity, in all these charts it
21 adds up to 210,000 square feet and change
22 that we are to include that amount plus five
23 percent in our bids. You're prescribing what
24 quantity we are to bid on that one lump sum

1 bid item?

2 MR. AHMED: We need to get you a
3 quantity for which you can place your bid.
4 The areas for individual walls come from the
5 noise study. What we are asking you to do is
6 make sure that whatever your bid is, that if
7 you go up to five percent over that amount,
8 that's all part of what you're bidding.

9 You may go five percent under, you
10 may be right on. But if you go ten percent
11 over, we have miscalculated. We will be
12 responsible for anything over the five
13 percent. But you should -- since you might
14 have to do some movement due to utility
15 coordinations or due to overhead issues or
16 something else, if it's more -- if it's up to
17 five percent for the entire project, then
18 that should be on the Design Build Team.
19 That's what our intention is.

20 MR. OHL: Five percent additional on
21 the quantity that we determine or five
22 percent on the quantity that you have
23 determined?

24 MR. AHMED: What we have given you

1 in the scope.

2 MR. OHL: So we are responsible for
3 -- if you take these numbers and add them up
4 and add five percent, that's roughly 220,000
5 square feet of noise wall, we are responsible
6 for providing you up to that amount before a
7 change order is processed?

8 MR. AHMED: That is correct. Keep
9 in mind that that does not include
10 transitions and that does not include the six
11 inches that is buried in the ground. That's
12 incidental.

13 MR. OHL: And that leads me to my
14 next question. I think if you add these up,
15 like on the chart on page 13, at the bottom
16 there where you have segment length 72,
17 transition 648 square feet, it appears that
18 that transition square footage is included in
19 your totals on here.

20 MR. AHMED: Thanks for pointing that
21 out. We will look at those drawings and --

22 MR. OHL: So I just want to make
23 sure that what you're saying and what the
24 numbers add up to are the same thing.

1 MR. AHMED: We will go through these
2 tables. Thanks for pointing that out, Kevin.
3 We will go through these tables and if the
4 quantity needs to be adjusted we'll adjust
5 that in Addendum I.

6 MR. OHL: Since I've got a whole
7 list here, can all the existing roadway plans
8 for this section be made available?

9 MR. AHMED: All appropriate plans
10 for the section.

11 MR. OHL: Right.

12 MR. AHMED: Okay.

13 MR. OHL: And will night work be
14 allowed in these areas? I didn't see any
15 notes in here about it so we're assuming that
16 it is right now unless I missed the note.

17 MR. AHMED: You'll have to get a
18 city ordinance permit to work in these areas.
19 If that permit allows you to work at night,
20 ODOT does not have an objection. And I think
21 as long as you adhere to our MOD notes.

22 MR. OHL: But you guys haven't
23 obtained a variance or anything from the city
24 noise ordinance?

1 MR. AHMED: No, we haven't. It
2 would be whatever the city's ordinance is.

3 MR. OHL: And then my last question
4 pertains to the work sequence note or work
5 scheduling note on page 31. And this says --
6 I think we see this on all these design build
7 jobs. It says you can't work on more than
8 two walls at a time.

9 Obviously, since we have to do the
10 borings we're going to have to go out there
11 and clear and start soil borings on all the
12 walls. So does that portion of the work not
13 fall under this "no more than two walls at a
14 time"?

15 MR. AHMED: Well, I think we all
16 know what the intent of that. Do you want to
17 talk about that a little bit and how that has
18 worked out in construction?

19 MR. KAHLIG: I'd say the intent --
20 I'm saying your intent is when you start in
21 construction, the actual boring, removal of
22 the fence, you're going to have to clear to
23 do some -- you're going to have to clear to
24 do the soil borings. So the soil borings,

1 I'd say you're going to have to do them all
2 at once before you get a design.

3 Once you start into construction
4 though and start true and full-blown clearing
5 and fence removal, we only want you doing it
6 in two locations at one time. And that's in
7 something else. With that being said, we
8 need -- we're going to have to have
9 notification of where you're going to be
10 working, where you're going to be removing
11 fence.

12 I don't know if that's mentioned in
13 here, is it? But two walls started and only
14 two going at once, actual physical
15 construction, drilling foundations, setting
16 posts, setting panels.

17 MR. AHMED: Any other questions?
18 Yeah, go ahead, Jon.

19 MR. PULCHEON: Jon Pulcheon with
20 George Igel & Company. You mentioned your
21 fence removal. It looks like there could be
22 quite a bit of conflict with residential
23 fences. We're responsible to identify those
24 conflicts, remove the fence. Is there any

1 replacement of fence? Are we responsible for
2 any replacement at all within this, within
3 our bid price?

4 MR. KAHLIG: No. We haven't -- from
5 the end of residents' fences that run, I
6 guess, transverse to our right-of-way fence,
7 no. It's not your responsibility. Now, the
8 one thing, if we are going to have a section
9 -- which we should -- there should be
10 something in there for temporary fence. Is
11 temporary fence in here? Okay. But, no,
12 from their connection of their fence to our
13 wall, no, it's not.

14 MR. PULCHEON: We'll have dogs
15 running loose and kids.

16 MR. KAHLIG: We've had that and we
17 don't want that. That's why we get a
18 temporary fence and --

19 MR. PULCHEON: So we're responsible
20 to include temporary fence?

21 MR. AHMED: We will address that in
22 the addendum.

23 MR. PULCHEON: Okay. Along the same
24 lines as the square foot of panels, drilled

1 shafts are paid per foot and calculated every
2 24 feet to the shaft. Do we go in there and
3 we have to include additional shafts and
4 additional posts in order to avoid conflicts
5 of utilities, those will all be paid on a per
6 foot basis, additional?

7 MR. AHMED: Not posts. Posts are
8 part of the noise wall.

9 MR. PULCHEON: Excuse me. The
10 shafts.

11 MR. AHMED: The shafts, yes. We
12 gave an estimated quantity on shafts and the
13 intention is that if --

14 MR. PULCHEON: Any drilled shaft
15 will be paid by foot?

16 MR. AHMED: Yes. It's paid by foot
17 in the proposal, yes.

18 MR. KHEDEKAR: Nikhil Kehdekar with
19 Resource International. It says the noise
20 walls will be placed as much as possible on
21 the right-of-way. Knowing that the panels
22 have to be buried, sometimes you need some
23 other work which needs to be done behind for
24 the drainage in the wall that goes within the

1 right-of-way -- or outside. There would be
2 some right-of-way pay?

3 MR. AHMED: No. There's no
4 right-of-way take anticipated. In fact,
5 there's no right-of-way take, period. The
6 fences are usually one foot inside our
7 right-of-way. So if you put the wall where
8 the fence is or very close to where the fence
9 is, you are within our right-of-way.

10 Obviously, you need to get the
11 right-of-way stake to make sure, but the --
12 from previous projects the amount of work
13 that goes into burying these panels, it's
14 very minute. So there's no mounding of dirt
15 that will make you go into other people's
16 right-of-way. That probably won't happen.

17 And the Noise Wall Specifications
18 for Ground Mounted that I made mention to
19 earlier, they actually talk about how
20 drainage should be installed when you're
21 burying the panels. Those details should be
22 given in there. And any earth work that is
23 associated with this work is incidental for
24 the pay item for noise walls.

1 MR. PULCHEON: Jon with George Igel
2 again. Sheet 31, Item 16E, Cable and Wire,
3 is checked yes. I was wondering what you're
4 referring to. Most items are checked no.

5 MR. AHMED: Cable and Wire?

6 MR. PULCHEON: Yeah. Sheet 31 of
7 the Scope.

8 MR. AHMED: Item 16.

9 MR. PULCHEON: Item 16.4E. It's
10 checked yes. And I just want to make sure
11 when we're separating the electrical involved
12 in this project.

13 MR. AHMED: Yes. There are some
14 traffic signal-type installations, traffic
15 sign-type installations. There may be some
16 ODOT ITS there too. No, there's no ITS in
17 that area. There's no ODOT ITS, but there
18 are some city street lighting up on the city
19 streets, so it is checked yes because when
20 you do your field reviews and all that, you
21 should watch out for that.

22 MR. PULCHEON: Okay. There's
23 nothing physically we're adding or modifying
24 unless it would be a conflict?

1 MR. AHMED: Unless it would be a
2 conflict, yes.

3 Thank you very much for attending.
4 Like I said, we will have all of these
5 minutes and some of the questions that you
6 folks asked, we'll have answers and
7 clarifications in Addendum I. Thank you.

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9 Thereupon, the meeting was
10 concluded at 9:38 o'clock a.m.

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CERTIFICATE

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The undersigned do hereby certify that the foregoing proceedings were digitally recorded, electronically transmitted, and transcribed via audible playback, and that the foregoing transcript of such proceedings is a full, true and correct transcript of the proceedings as so recorded.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office at Columbus, Ohio, on this ____ day of _____, 2010.

JENNIFER L. KOONTZ
Certified Digital Reporter
Notary Public - State of Ohio
My commission expires September 15, 2013

BEVERLY D. HAVILAND
Certified Digital Transcriber

FRANKLIN – 71 – 19.09 (PHASE 2)

DESIGN BUILD NOISE WALL SIGN IN SHEET

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