

In The Matter Of:

*Department of Transportation
In re: Contract T201307101.01*

*Pre-bid Meeting
September 26, 2016*

*Wilcox & Fetzer, Ltd.
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STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION

IN RE:)
)
Pre-bid Meeting for Contract)
T201307101.01, Bridge 1-567A)
on N501 Hay Road over Shellpot)
Creek, City of Wilmington)

Department of Transportation
Administration Building
800 Bay Road
Dover, Delaware

Monday, September 26, 2016
1:30 p.m.

BEFORE:

ROBERT A. KOVACS
DelDOT, Competitively Bid Contracts
Coordinator

MELODY C. PETERS
DelDOT, HAZMAT Program Manager

STEPHEN D. RICHTER, P.E.
DelDOT, Project Manager

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1 BEFORE: (Continued)

2 MICHAEL A. ANGELO, P.E.
McCormick Taylor, Associate

3 SEAN C. SWEENY, P.E.
4 Barton & Loguidice, Senior Managing
5 Engineer

6 V. NICOLE GALLAGHER BURKHARDT, P.E.
Delaware Solid Waste Authority, Landfill
7 Gas Engineer

8
9 ALSO PRESENT:

10 MATT TARR
11 GES

12 DAVID PEPPER
13 GES

14 JEFF NORMAN
George & Lynch

15 FELICIA ENONA
Bristol Industrial

16 PETER ERONY
Mumford & Miller

17 ANTONIO MARK
18 A-Del Construction

19 DAVE POFFENBERGER
Enterprise Flasher

20 MARIO GANGEMI
21 Greggo & Ferrara

22 BOB FIELD
23 EHS, Inc.

24



1 MR. KOVACS: Good afternoon,
2 everyone. My name is Bob Kovacs. I'm a
3 Contracts Coordinator here with DelDOT.

4 This is a pre-bid meeting that's
5 for Contract No. T201307101.01. This is Bridge
6 1-567A on North 501 Hay Road over Shellpot
7 Creek, City of Wilmington.

8 I have my sign-in sheet going
9 around. Like I stated earlier, please fill
10 that out. Write as neat as you can. Any
11 questions that you guys think of after the
12 meeting, just send them to our DOT-ASK Web
13 address. If you don't have it, I have copies
14 up here for you. Just grab one on your way
15 out.

16 Before I hand it over to the
17 project manager, I just want to go over a few
18 things regarding contracts. First, the drug
19 program. Everyone is aware of that. Does
20 anybody have any questions on that? I assume
21 we're all good.

22 We had one additional -- well,
23 not additional, but a bidders note. Just as a
24 reminder, it's bidders note number 11 which



1 states, "Contractor must add Calpine
2 Mid-Atlantic Generation, LLC, and The Chemours
3 Company as additional insured." I'm sure you
4 guys all saw that. I'm just reminding
5 everybody.

6 Regarding our bid forms, I ask
7 that you don't leave any of the bid amounts
8 blank, as well as don't put a zero. Put a
9 number other than zero in all columns. And as
10 a reminder, all of our figures must be
11 typewritten. So please use the EBS file that
12 you guys have that's on the disk that you
13 requested, and that way it's guaranteed to be
14 all typed out.

15 Also, the drug affidavit that's
16 with the proposal, please make sure that's
17 filled out properly, notarized, and submitted
18 with your bid. As a reminder on our
19 certification page, to fill that top out
20 correctly. The bottom portion of that page
21 includes our DBE information and DBE goal. The
22 second page, not to forget that the bidder must
23 acknowledge the receipt of all addendums, if
24 there's any addendums. And you must insert the



1 date of the official -- or the final questions
2 and answers on the Web site.

3 Last should be the bid bond.
4 Just make sure you fill that out completely,
5 and submit all these with your bids. I know I
6 go over it at every meeting, but I have to go
7 over it because we still end up on occasion
8 with people not submitting all the forms. So
9 just as a reminder.

10 That's all I pretty much have for
11 this project. So at this time I would like to
12 turn it over to the project manager.

13 MR. RICHTER: Steve Richter with
14 DelDOT, bridge design, project manager. Next
15 to me is Mike Angelo. He's our McCormick
16 Taylor assigned consultant on this project.
17 And we also had some work with Delaware Solid
18 Waste, and they're at the table, and their
19 consultant Sean is with -- what's the name of
20 your company?

21 MR. SWEENY: Barton & Loguidice.

22 MR. RICHTER: Okay. That's for
23 the gas line that's being relocated as part of
24 this project for Delaware Solid Waste actually



1 too.

2 We're doing this project as a
3 partnership with the City of Wilmington under
4 an agreement. The City of Wilmington owns this
5 bridge, and we're designing it and constructing
6 it for them. It's a reimbursable. They're
7 financing the project for the most part.

8 We wanted to have this pre-bid
9 meeting because we do have the hazardous waste
10 containment plan specification in the project,
11 and that's just because of the area that it's
12 in. There is a hazardous waste disposal site
13 there, the Chemours location. And we've
14 assured DNREC that there won't be any earth
15 disturbing activity on that location, on their
16 property within the fence. There is some work
17 with the entrances adjacent at all four
18 corners, and I'll let Mike talk about the scope
19 of work in more detail.

20 MR. ANGELO: I'm Mike Angelo,
21 McCormick Taylor.

22 We're the design consultant on
23 the project under contract with the Department.

24 The scope of work is to replace



1 the existing Bridge 1-567A on Hay Road. The
2 existing bridge is a multiple span concrete
3 beam bridge supported on timber piles.
4 Adjacent to it is an Acrow bridge, an old Acrow
5 bridge which is no longer functional. Both
6 bridges will be removed; piles will be cut off
7 one foot below grade.

8 The one area of concern that we
9 had when designing this is, there is an
10 electric line that crosses the road, crosses
11 Hay Road just north of the bridge. That line
12 has to stay in service. It feeds Calpine. It
13 feeds them with their electricity to keep them
14 up and running.

15 The other concerns that we have
16 is that access has to be maintained at Calpine.
17 Calpine is the main entrance. Again, it's just
18 north of the existing bridge. Their truck
19 deliveries and their staff go in and out of
20 there. Even in the contract, in the specs,
21 there are some notes and some information, some
22 contact information in there from Calpine that
23 you can contact when you need to do work around
24 that entrance or when we're shifting phases.



1 The new bridge will be supported
2 on prestressed concrete piles. It will have a
3 concrete stub abutment, and the superstructure
4 will be adjacent prestressed box beams with a
5 concrete deck overtop of that.

6 Anything else?

7 MR. RICHTER: No. We don't have
8 any fisheries restrictions as we sometimes
9 normally do. So that will give you full access
10 for the cofferdams that are shown in the
11 sequence of construction.

12 Do you want to talk about
13 hazardous waste containment a little bit?

14 MS. PETERS: Yes. My name is Mel
15 Peters with DelDOT Hazmat.

16 Because there's an environmental
17 covenant requirement that DNREC is in agreement
18 with the Chemours property, any work that's
19 done near that area, they need to be contacted
20 before excavation begins. They want to be
21 on-site. Those notes are on the plans to
22 contact either myself -- I think the name of
23 the DNREC personnel is actually in the plan
24 notes too.



1 But in essence what it is is, we
2 don't want to violate that agreement, and
3 because of the scope of work, it's minimal
4 impact to that. They just want to be on-site
5 to make sure and observe, as well as DelDOT's
6 environmental representative will be on-site
7 too during any of the work.

8 Spec 202560, DelDOT spec is just
9 the contaminated materials and what you have to
10 do if you're not familiar with that spec.

11 We've run into the creosote timbers that are
12 being removed from the bridge. They need to be
13 stockpiled on eight millimeter plastic and
14 covered each day, as well as any soil removed
15 will have to be put on eight mill plastic and
16 covered each day until it's tested to make sure
17 that it's clean fill. So that's really the
18 scope of the hazmat requirement.

19 It's really just making sure the
20 right people are notified before the work
21 starts so they can do what they need to do and
22 give the okay to move forward.

23 MR. RICHTER: The State's
24 contractor will have some involvement?



1 MS. PETERS: Yes. The
2 involvement from the contractor would be to --
3 as part of the 202560 spec is to stockpile the
4 material on the eight mill plastic covered each
5 night, and then at the time if any contaminated
6 materials need to be removed, they need to load
7 it into a subcontractor provided by the
8 Department to be shipped away. They're not
9 responsible for anything but stockpiling it,
10 covering it, and then we do the testing and
11 hauling to the approved facility. So that's
12 the most they'll handle it.

13 So that's all included in their
14 excavation cost. There's no additional cost
15 for separating the contaminated material. It's
16 all in the lump sum of the excavation cost, and
17 that's detailed in the spec 202560.

18 MR. RICHTER: There will be the
19 two Delaware Solid Waste gas lines. Can you
20 expand on the scope of work there?

21 MR. SWEENY: My name is Sean
22 Sweeny with Barton & Loguidice Engineers.

23 As you probably know, there are
24 two HDPE landfill gas pipes on the existing



1 bridge. When you remove the existing bridge,
2 those are going to be replaced and hung on --
3 new sections will be hung on the bridge.
4 There's about 270 feet of 12-inch, and about
5 390 feet of six-inch HDPE pipe. They'll be in
6 steel casing with pipe hangers to hang on the
7 bridge. There will be tracer wire and a test
8 station for testing of the facility locating
9 it.

10 Just some general -- I mean, the
11 requirements are in the specifications, but
12 just some general testing and final acceptance
13 requirements. You will be required to show
14 conductance from all three of the test stations
15 through the tracer wire, and you will also have
16 air testing of segments of the HDPE pipe that
17 you're installing, and then a final air test,
18 acceptance test, which is an eight-hour test
19 for final acceptance of both pipes.

20 There's a section -- because
21 these pipes could be used as transmission for
22 landfill gas in the future, we have to meet the
23 U.S. DOT and PHMSA, and then also Delaware PSC
24 requirements for the installers, the welders.



1 So generally, you'll see it in
2 the specifications, but everyone has to have a
3 drug and alcohol testing program. Your welders
4 have to have three years of experience;
5 certifications for both welding and
6 construction for installation of these pipes.

7 And then there's requirements
8 for -- the fusion equipment has to have been
9 certified within two years, and your air test
10 gauge for the final acceptance test needs to
11 have been certified within 90 days prior to the
12 test. So that's the general requirements of
13 the landfill gas pipeline replacement.

14 MS. BURKHARDT: The only other
15 thing that I might add is just so that you
16 know, the pipelines have been used to transmit
17 landfill gas in the past, but they're not
18 currently in use. So there should not be any
19 issues with landfill gas being in the pipes,
20 just so everyone knows.

21 MR. SWEENY: With all typical gas
22 pipelines, though, I'm sure you guys are aware
23 if you're working with gas, you should have
24 combustible air meters, combustible gas meters



1 for that work, just to be sure.

2 MR. ANGELO: Mike Angelo with
3 McCormick Taylor.

4 I want to add one more note, that
5 access has to be maintained to the Chemours
6 site and the city site which are just south of
7 the bridge. There are contact names in there
8 and information for when we're doing tie-in
9 work in that area, and there are closures that
10 can occur at that time.

11 MR. RICHTER: Was there one
12 utility that potentially exists out there that
13 wasn't claimed? Was that ever resolved?

14 MS. KUKULICH: Debbie Kukulich
15 from DelDOT Utilities.

16 We found in our designation of
17 facilities or utilities that there's an unknown
18 cable out there. I contacted everybody we can
19 think of, including DuPont, Chemours, Calpine.
20 We've contacted Miss Utility and we have no
21 idea who it is.

22 So if it gets marked out through
23 Miss Utility, hopefully you'll see an inspector
24 out there, but we have no idea who owns it.



1 MR. ANGELO: I know marked on the
2 plans in the vicinity is Station 32 through 35
3 to the right of baseline.

4 MR. RICHTER: I think that's all
5 we really had. We can take some questions.

6 MR. KOVACS: Does anyone out
7 there have any questions?

8 MR. ERONY: Peter Erony, Mumford
9 & Miller.

10 It looks like there's two
11 quarantine periods, one for each abutment, 45
12 days each for a total of 90. Out of the 247
13 calendar days that's in the contract, that's a
14 fair amount of time. Can time charges be
15 suspended for that or some more time added? It
16 doesn't look like there will be much ability to
17 do work during the quarantine period. Maybe
18 that can get looked at.

19 MR. RICHTER: We can look at it.

20 MR. ERONY: And for item 619502,
21 Test Pile Restrike, on the EBS disk, it's not a
22 fixed price, but in the special provisions it
23 is.

24 MR. KOVACS: What was the name?



1 MR. ERONY: Test Pile Restrike,
2 619502.

3 MR. KOVACS: Okay. I'll look at
4 that and put it in the questions and answers.

5 Does anyone have any other
6 questions?

7 MR. RICHTER: As far as the
8 quarantine period, you probably will be
9 accessing from one side of the bridge first. I
10 believe our sequence of construction have been
11 accessed from the north side or start from the
12 north side. But, you know, that is the
13 suggested sequence of construction. It could
14 be altered.

15 Assuming you are starting from
16 one side and working from that side for the
17 most part, wouldn't the surcharge load be
18 placed on the -- I guess on both sides almost
19 simultaneously? So really it would only be
20 about a 45-day wait.

21 MR. ERONY: I haven't gone super
22 into it. I was just going from the sequence of
23 construction and it jumped out at me.

24 So you're saying we could



1 surcharge the opposite abutment while you work
2 on -- while you put the cofferdam around the
3 other one.

4 MR. ANGELO: Yes.

5 MR. ERONY: Okay. That being the
6 case, it would only be 45 days, so that can
7 help.

8 MR. KOVACS: Does anybody have
9 anything else?

10 MR. ERONY: Take a look at the
11 sequence of construction. It might not read
12 that way. I'm reading it real quick.

13 MR. KOVACS: Does anybody have
14 anything else?

15 All right. If nobody has any
16 other questions, just as a reminder, if you
17 don't have our email address, I have it up here
18 for any questions that you'll think of once you
19 leave the room. I'm sure someone will have
20 some questions. And everyone signed in;
21 correct?

22 If nobody else has anything else,
23 the meeting is adjourned. Thank you all for
24 coming.



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(Pre-bid meeting adjourned at
1:50 p.m.)



1 State of Delaware)
2)
3 Sussex County)

4
5
6 CERTIFICATE OF REPORTER

7 I, Vera T. Sitze, a Notary Public and
8 Registered Professional Reporter, do hereby
9 certify that the foregoing is an true and
10 correct transcript of the proceeding held at
11 the time and place stated herein, and that the
12 said proceeding was taken down by me in
13 Stenotype notes and thereafter transcribed by
14 use of computer-aided transcription and
15 computer printer under my direction.

16 I further certify that I am not
17 counsel, attorney, or relative of either party,
18 or otherwise interested in the event of this
19 suit.

20
21
22 *Vera T. Sitze*

23 Vera T. Sitze, RPR

24 My commission expires June 3, 2020

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