



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
PO BOX 778
DOVER, DELAWARE 19903

JACK MARKELL
GOVERNOR

JENNIFER COHAN
SECRETARY

VIA WEBSITE POSTING

(302) 760-2030
FAX (302) 739-2254

January 13, 2016

Contract No. T201550004.01
Tweeds Mill Parking Structure Repairs
New Castle County

Ladies and Gentlemen:

Enclosed is Addendum No. 2 for the referenced contract consisting of the following:

1. One (1) page, Bid Proposal Cover revised, to be substituted for the same page in the Proposal.
2. The Mandatory Pre-Bid Meeting Minutes are attached and become part of the contract.

Please note the revision listed above and submit your bid based upon this information.

Sincerely,

signature on file

James H. Hoagland
Contract Services Administrator

:jhh
Enclosure

STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION

BID PROPOSAL

for

CONTRACT T201550004.01

TWEEDS MILL PARKING STRUCTURE REPAIRS

**PROSPECTIVE BIDDERS ARE ADVISED THAT THERE WILL BE A MANDATORY PRE-BID MEETING
TUESDAY JANUARY 5, 2016 AT 10:00 A.M. IN THE DeIDOT ADMINISTRATION BUILDING,
800 BAY ROAD, DOVER, DELAWARE, 19903.**

NEW CASTLE COUNTY

ADVERTISEMENT DATE: December 21, 2015

COMPLETION TIME: 341 Calendar Days

SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
DELAWARE DEPARTMENT OF TRANSPORTATION
AUGUST 2001

Bids will be received in the Bidder's Room at the Delaware Department of Transportation's Administration Building, 800 Bay Road, Dover, Delaware until 2:00 P.M. local time January 19, 2016

In The Matter Of:

Delaware Department of Transportation

Contract No. T201550004.01

Tweeds Mill Parking Structure Repairs

January 5, 2016

Wilcox & Fetzer, Ltd.

1330 King Street

Wilmington, DE 19801

email: depos@wilfet.com, web: www.wilfet.com

phone: 302-655-0477, fax: 302-655-0497



WILCOX & FETZER LTD.

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STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION

IN RE: BID PROPOSAL :
:
FOR CONTRACT T201550004.01:
:
TWEEDS MILL PARKING :
:
STRUCTURE REPAIRS :

Pre-Bid Meeting taken pursuant
to notice at the offices of the State of
Delaware Department of Transportation, 800 Bay
Road, Dover, Delaware, beginning at 10:00
a.m., on Tuesday, January 5, 2016, before
Gloria M. D'Amore, Registered Professional
Reporter and Notary Public.

- - -

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APPEARANCES:

On behalf of the State of Delaware
Department of Transportation:
ROBERT A. KOVACS
BARRY BENTON
WENDY HENRY

On behalf of AECOM:
NEIL A. SHEMA, P.E.
GEORGE HUMMEL, P.E., LEED AP

- - - - -

1 MR. KOVACS: Good morning,
2 everyone. My name is Bob Kovacs. I'm a
3 contract coordinator here with DelDOT.

4 This is a mandatory pre-bid
5 meeting for Contract Number T201550004.01.
6 This is the Tweeds Mill Parking Structure
7 Repairs Project.

8 I've got a sign-up sheet going
9 around the room. Since it's a mandatory
10 meeting, in order for you to submit a bid, all
11 of your information must be on the sign-in
12 sheet, please fill it out and write as neat as
13 you can and fill out all of the blocks,
14 please.

15 The reason for the meeting is,
16 obviously, to pass along some information to
17 you. And we are required by law to come up
18 with a subcontract category listing for this
19 work which we're going to do here shortly.

20 As soon as we come up with the
21 categories, what I'll do is either today or
22 tomorrow, I will go back and I'll post them on
23 the web. And you guys need to go on the
24 website exactly where you found the proposal



1 and all of the other information and grab the
2 listing, fill it out and submit it with your
3 bid.

4 When asking questions today,
5 please state your full name and the company
6 you represent so we can get a good recording
7 of who we are speaking with.

8 Also I want to go over a few
9 things real quick.

10 I have a few bidders' notes, I
11 just want to reiterate to you guys. I'm sure
12 you've read them all.

13 I wanted to remind everybody
14 that a copy of your Delaware business license
15 must be submitted with your bid. This project
16 contains break-out sheets. And as a reminder,
17 break-out sheets must be submitted either with
18 your bid documents or within seven calendar
19 days following the bid due date. So, it's up
20 to you how you want to handle that.

21 This project also incorporates
22 an Appendix A, Technical Specifications, which
23 is part of the contract. So, please make sure
24 you review that as well.



1 And before I turn it over to the
2 project manager, I just want to take care of
3 the subcontractor category list, if I can.

4 And everyone is familiar with
5 it, right, I assume, or no?

6 All right. So, we're going to
7 come up with a couple of categories or
8 whatever you deem necessary. You're going to
9 fill this list out that you're going to get
10 from the website. And you're going to submit
11 it with your bid.

12 As a reminder, please make sure
13 that you fill out everything. Don't leave
14 anything blank. If one of the categories you
15 feel that you're going to do yourself instead
16 of a subcontractor, you can do that, but then
17 don't leave that category blank. Fill
18 yourself in. Don't leave anything blank is
19 what I'm trying to say.

20 The listing, whether agreed upon
21 by all participants at the meeting or
22 determined by the agency itself, becomes
23 binding after the meeting. So, whatever we
24 come up with is going to stick. Nothing will



1 be changed.

2 If you want to put yourself as
3 one of the categories, you can do that, but
4 three things have to happen. It needs to be
5 established to the satisfaction of the
6 ordering agency that the bidder customarily
7 performs that specialty work.

8 B, the bidder is duly licensed
9 by the State to do that specialty work.

10 And C, that the bidder is
11 recognized in the industry as a bona fide
12 subcontractor or contractor that deals in that
13 specialty order.

14 The only other thing I have then
15 is to come up with the categories.

16 And what I have thus far for
17 this particular project is concrete and
18 electrical.

19 So, my question to you is, is
20 that good? Does that sound correct? Is there
21 anything that you feel we need to add?

22 MR. DONALD YANICK: Donald
23 Yanick with Castle Construction.

24 Plumbing -- is there a plumber's



1 license going to be required for the cleaning
2 of the drain?

3 MR. KOVACS: That's a good
4 question. I'm not sure.

5 What I can do is, I will have to
6 find out and I can post that.

7 MR. YANICK: Does that tie into
8 New Castle County sewer?

9 MR. KOVACS: I don't know.

10 MR. BENTON: Barry Benton. I'm
11 the State Bridge Engineer, the Project Manager
12 for this project.

13 I will check in to see if it
14 ties into the New Castle County sewer.

15 My guess would be that it does
16 not, but I don't know.

17 It's, also, too, more of a storm
18 drain. I would not anticipate you would need
19 a plumber's license to do that.

20 MR. KOVACS: What we can do is
21 -- I wouldn't either -- but to be safe, if you
22 want -- if you can ask that question, sir, we
23 have our mailbox -- our Dot Ask Mailbox, just
24 send it, and then that way we can answer it



1 right away and post it for everyone to see.
2 Do you know what I'm saying?

3 MR. YANICK: And the third part
4 of that would be, if it is required, then I
5 would think we would want a plumber to be
6 listed.

7 MR. KOVACS: If it is required,
8 we're going to state that. Yes.

9 So, what you're saying is, or
10 what you are asking, should we put plumbing
11 on?

12 I'm not sure that's going to be
13 up to you guys, unless you want to make the
14 call after the fact.

15 MR. YANICK: I'm fine with that.

16 MR. KOVACS: Okay. So, as it
17 stands right now, we've got electrical and
18 concrete.

19 MR. BRIAN McCABE: Brian McCabe
20 with Concrete Protection and Restoration.

21 Would the service treatments,
22 including the urethane traffic coating and the
23 sealer, be included in the concrete category,
24 or do we have someone to work with you?



1 MR. KOVACS: I don't know.

2 MR. McCABE: Thermal moisture
3 protection.

4 MR. SHEMO: As far as
5 subcontracting?

6 MR. KOVACS: Yes. He's asking
7 if that would be included in the
8 subcontracting. I can't answer that question.

9 MR. BENTON: I'm with Neil. I'm
10 not sure I understand the question.

11 The subcontractor category
12 concrete, the question is, is the sealer
13 included under that subcategory?

14 MR. McCABE: Yes. I mean, just
15 because you can do the concrete work, some
16 don't do the waterproofing and the sealer
17 work. Sometimes they sub that out. They are
18 two different animals. If you want to include
19 that in the concrete, that's fine.

20 MR. KOVACS: You're saying
21 include it or add it as a separate category?

22 MR. McCABE: Yes.

23 MR. KOVACS: Is that what you
24 guys prefer?



1 MR. McCABE: It doesn't matter
2 to me. Concrete is typically the concrete
3 repair itself. And the surface treatment is a
4 whole different animal.

5 MR. KOVACS: Then that would be
6 whatever you guys --

7 UNIDENTIFIED SPEAKER: Should we
8 include it?

9 MR. KOVACS: Do you want to
10 include that?

11 UNIDENTIFIED SPEAKER: I think
12 it should be included. I don't think we need
13 a sub for that.

14 MR. KOVACS: Does everyone feel
15 the same way?

16 MR. JOHN SLAZYK: John Slazyk.
17 Schnell Contracting.

18 How about site work?

19 MR. KOVACS: Did you say what
20 about site work?

21 MR. SLAZYK: Yes. Site work.

22 MR. BENTON: There are some
23 minor regrading of the slopes around the
24 building.



1 MR. KOVACS: It is your call for
2 you guys.

3 MR. SLAZYK: Just asking the
4 question.

5 MR. KOVACS: So, the Project
6 Manager is saying that is something very
7 minor.

8 Do you want to add that, or no?
9 I didn't think so. Okay.

10 So, like I said, it's still
11 electrical and concrete.

12 Does that sound okay with
13 everyone in the room?

14 Mr. Booth.

15 MR. BILL BOOTH: Fine with me.
16 Bill Booth. Commonwealth Construction.

17 The only concern I have is the
18 majority of this work is concrete repair. It
19 is not concrete.

20 Should it be defined as concrete
21 restoration and not just concrete?

22 MR. BENTON: It could be defined
23 as concrete rehabilitation. I would agree
24 that that is the nature of all of the concrete



1 work.

2 MR. KOVACS: Renaming it.
3 That's what you want. Right? Does that sound
4 right? Is that okay with everyone? Sounds
5 right. Yes.

6 MR. JAKE DUKE: Jack Duke from
7 Quinn Construction.

8 There's a canopy on the stair
9 that's required?

10 MR. BENTON: There is a canopy.
11 I don't know if you would get a subcontractor
12 to install it, or if you would just find
13 somewhere to purchase it and then install it
14 yourself.

15 Once again, that would be your
16 call. But, yes, that is kind of a specialty
17 item in the canopy. You're going to have to
18 purchase it.

19 MR. DUKE: Also, is there
20 painting with the project?

21 MR. KOVACS: With the project?

22 MR. BENTON: I don't think so.

23 MR. KOVACS: No painting.

24 MR. BENTON: There is parking



1 lot striping. That could potentially be a
2 subcontractor item, then, the striping.
3 That's something that they would probably do
4 themselves.

5 MR. KOVACS: Do you guys want me
6 to add striping? I'm just trying to get a
7 consensus. No.

8 Most people are shaking their
9 heads no. I don't want to put anything on
10 there that you don't want on there. I rather
11 not.

12 We're down to those two items.
13 Does that sound right with everyone? Then
14 we've got electrical and concrete
15 rehabilitation for our two subcontractor
16 categories.

17 That's all I have right now. I
18 want to turn it over to the Project Manager
19 and he can do his thing.

20 MR. BARRY BENTON: My name is
21 Barry Benton. I'm the State Bridge Engineer.
22 I'm the Project Manager for this particular
23 project.

24 While we have you here, we felt



1 it would be beneficial to go over some of the
2 key items of work and the sequence of
3 construction at a high level just to give you
4 an idea of what to expect and what we believe
5 you should expect. And then maybe give you a
6 chance to ask questions if there is anything
7 that is unclear.

8 So, with that, I'm going to turn
9 it over to Neil Shemo.

10 MR. NEIL SHEMO: I'm Neil Shemo,
11 S-H-E-M-O, with AECOM. Happy to see everyone
12 today and see the interest in the project.

13 And my structural engineer,
14 George Hummel, is going to walk through, as
15 Barry said, at a very high level what the
16 anticipated repairs are and the construction
17 sequence that we've laid out.

18 George.

19 MR. HUMMEL: I'm George Hummel.
20 I'm a Structural Engineer by trade. I've
21 worked quite a bit on this project.

22 I'll start with the structural
23 repairs after a brief safety moment.

24 AECOM mandates that we start all



1 of our meetings with a moment to reflect on
2 safety. Safety is very important to us.

3 I'll just mention that this
4 project is in a garage, parking garage. And
5 so, we have to think about vehicles driving
6 around, not getting hit by anybody, any of the
7 patrons of a garage.

8 I was in a different garage
9 yesterday that was valet only. And it looked
10 like they were filming one of those Fast and
11 Furious movies in there.

12 This one is more of a typical
13 garage. There are a lot of families that park
14 there to use the facility. So, there are
15 children walking around, also. That is
16 another thing to keep in mind in terms of
17 safety.

18 So, I'll start the meeting with
19 a brief overview of the facility. I think
20 you're all familiar with it.

21 It's a two-story parking garage.
22 It was built in 2006. The lower level is a
23 slab on grade. The upper level is precast
24 double tee. There's no topping on the double



1 tee.

2 The site slopes, and there is a
3 retaining wall around one side of the garage.
4 So, each of the two levels has its own
5 entrance on opposite corner. I'll go to plan
6 view here.

7 The lower level entrance is at
8 this corner. And then when you get to the
9 upper level, it's at the opposite corner of
10 the garage. There's one pedestrian stair that
11 will get the new canopy that connects the
12 upper level and the lower level. That's on
13 this side toward the Hockessin Athletic
14 Center, which is up on this sheet.

15 I'll start with the structural
16 repairs. So, as I mentioned, the upper level
17 is untopped double tees. The flanges and the
18 panels were connected with welded steel imbed
19 plates that have corroded.

20 So, a major part of the project
21 is to repair those connectors. And there are
22 three families of details that you'll see in
23 the drawings ranging from small one-sided
24 repairs to larger, two-foot by two-foot full



1 depth repairs that cover both sides of those
2 joints.

3 There are some crack repairs --

4 MR. SLAZYK: John Slazyk.

5 Schnell Contracting.

6 Regarding these connectors, are
7 we rewelding them?

8 MR. HUMMEL: Yes. There are
9 some that are being rewelded.

10 MR. SLAZYK: A list of how many?

11 MR. HUMMEL: Yes. Let's go to
12 that detail sheet.

13 So, Sheet 18 of the drawings
14 describes the repairs.

15 For the Type A and B repairs,
16 the weld will be cleaned and inspected,
17 checked for damage, and if it is corroded, or
18 if a weld is broken, it will need to be
19 rewelded.

20 MR. SLAZYK: Do you have that
21 broken out? I know you have A, B and C. But,
22 for instance, in terms of B, do you have to
23 reweld or --

24 MR. HUMMEL: The welds will be



1 inspected.

2 When the joint sealant is
3 removed, it will be visible.

4 MR. SLAZYK: You have a unit
5 cost that separates that out for you?

6 MR. HUMMEL: Yes. We have cost
7 for A, B and C repairs.

8 MR. SLAZYK: A, B and C is all
9 being welded.

10 Correct?

11 MR. HUMMEL: C is not. C is a
12 full depth repair. That one has no welding.

13 MR. SLAZYK: So, B is an
14 automatic welding is what you're saying?

15 MR. HUMMEL: If the weld is
16 damaged.

17 MR. SLAZYK: Would need to know
18 if it is or if it isn't.

19 MR. BENTON: Barry Benton,
20 Project Manager.

21 You should assume that it is
22 going to need to be welded.

23 MR. SLAZYK: That's all I wanted
24 to know.



1 MR. HUMMEL: Let me go to the
2 crack repair types.

3 So, the retaining walls on the
4 one side of the garage have some cracks that
5 have water coming through. Those will get
6 sealed with hydrolax sealant.

7 There are cracks in both levels
8 that will get routed and sealed.

9 Go back to the plan. You can
10 see we've drawn the approximate locations of
11 those cracks that will get routed and sealed
12 on the slab on grade level and on the upper
13 level.

14 And there are symbols on this
15 drawing that indicate some of the heat stems
16 that will get epoxy injected. Those are
17 indicated by the asterisk symbols on the plan.

18 There are some smaller repairs
19 in some of the retaining walls. And the
20 spandrel panel lifting lug grout pockets,
21 there's some corrosion there. Those will get
22 sought out and repatched with proper coverage
23 of steel.

24 The upper level slab on grade,



1 there's a ten-foot concrete section before you
2 reach the asphalt that has some corrosion.
3 So, that slab on grade will be demolished and
4 replaced in two sections as part of the phase
5 in. It will come to the phasing toward the
6 end.

7 The canopy was mentioned. That
8 is a removal of the canopy that is temporarily
9 there now. We're replacing it with a
10 prefabricated canopy that provides more of an
11 enclosure to the stairs to protect it from
12 water.

13 The canopy will get new
14 foundations. Just three-foot deep sonotube
15 footings.

16 There are existing vehicle
17 height restricters that don't work anymore.
18 So, those will be removed and replaced by a
19 new tube steel frame that hangs the headache
20 bars.

21 I'll go to that sheet. So,
22 these have six-foot deep sonotube foundations,
23 a steel tube post at each end. A steel tube
24 beam that hangs the headache bars. And all of



1 this steel does get painted. So, that is a
2 minor amount of painting with steel work.

3 The upper level of the garage
4 will get sealed with a traffic coating, re,
5 three ply membrane. And both levels of the
6 garage will be re-striped to match what it is
7 now.

8 MR. DAVID PEPPER: David Pepper.
9 GES.

10 You said that the foundation for
11 the headache bar is new?

12 MR. HUMMEL: That's right.
13 These will be adjacent to the similar
14 foundation from the old system that was cast
15 in.

16 There is some electrical work,
17 also. All of the light fixtures at the lower
18 level will be replaced with new LED fixtures.
19 There's some new exit signs.

20 I'll go to that sheet. These
21 are the exit signs. This is showing the new
22 fixtures at the lower level.

23 There's some corroded conduit
24 that will be replaced in time and abandoned



1 conduit that will be removed.

2 There is a bit of mechanical and
3 plumbing work. Resealing around the existing
4 floors drains to prevent water from leaking
5 through. Cleaning the floor drains. And
6 cleaning the outside of the risers that have
7 some rough staining on them.

8 And there is a bit of civil work
9 that was mentioned at the beginning. On the
10 north end of the garage, the current grading
11 is not draining water completely away from the
12 existing retaining wall. So, the swale will
13 be even a little bit slightly to drain water
14 away from the building.

15 So, I mentioned the construction
16 sequence. Towards the beginning of the set on
17 Sheets 3 and 4, we show a suggested five phase
18 construction sequence to maintain a minimum of
19 50 percent of the parking spaces to be open at
20 all times.

21 Basically, the sequence we
22 showed involved working on one side of the
23 garage at the upper level, maintaining half of
24 of the upper level entrance during that part



1 of the work.

2 While the upper level work is
3 going on, the lower level underneath that work
4 area will need to be closed off because of the
5 full depth repairs, for example.

6 Phase 2 is similar at the
7 opposite end of the garage in line with the
8 half of the lower level entrance remaining
9 open. And then, the middle portion.

10 On the next page, we show the
11 ceiling and striping at the upper level and
12 the lower level.

13 The work does need to be
14 coordinated with the Hockessin Athletic Center
15 Facility Director. His name French McGhee.
16 His contact information, I think, will be
17 provided as a bidder's note.

18 I think that's all I have in
19 terms of the high-level scope items. We can
20 open it up to any questions.

21 MR. BOB DiFERDINANDO: Bob
22 DiFerdinando with Melrose.

23 You said there is an existing
24 canopy sort of, sort of canopy, you said.



1 Does that have foundation now?

2 MR. HUMMEL: It does. The new
3 canopy design is going to be attached
4 differently than the current one.

5 The current canopy is really
6 just a roof. And the new canopy will have a
7 roof and walls on the side.

8 MR. BOOTH: No existing
9 foundation that has to come out or anything?

10 MR. HUMMEL: Right. The
11 existing foundation will remain.

12 The existing canopy is,
13 basically, grounded on the sidewalk. The new
14 one, because it's fully enclosed, will get a
15 more proper foundation to get below the
16 frostline.

17 MR. SLAZYK: Are you removing
18 any existing coating that's already out there?

19 MR. HUMMEL: At the upper level?

20 MR. SLAZYK: Right.

21 MR. HUMMEL: As required by
22 manufacturers, install new coatings, yes.

23 In order to get the new
24 membranes and coatings to adhere, I anticipate



1 that the manufacturer will require those.

2 MR. SLAZYK: It is up to the
3 manufacturer?

4 MR. HUMMEL: Yes.

5 MR. McCABE: Brian McCabe with
6 Concrete Protection and Restoration.

7 There's an option in there for
8 equal products, typically the three that you
9 have specified.

10 When does that happen? Does
11 that happen during bidding? Would that be
12 submitted as part of the bidding process, or
13 is that done after the award?

14 MR. KOVACS: I think it is part
15 of the bidding process that the PM eventually
16 would review and okay.

17 MR. McCABE: So, a deadline for
18 questions might include requested alternate
19 materials?

20 MR. KOVACS: Yes.

21 MR. BENTON: It can. It can
22 also happen after an award, I mean, if there
23 is a material. But there is no guarantee it
24 will be accepted.



1 MR. HUMMEL: Any other questions
2 about the scope or anything else?

3 MR. McCABE: Brian McCabe with
4 CPR.

5 The anticipated start date is
6 spring. I saw it was 300 and some odd days.

7 MR. KOVACS: 341 days.

8 MR. McCABE: So, the intent is
9 to just get it done next year, or this year, I
10 mean?

11 MR. BENTON: I think it starts
12 late spring, early summer.

13 MR. KOVACS: We've got on the
14 proposal starts on or about May 5th. So, in
15 the spring.

16 MR. BENTON: So, I would just
17 like to add, as we go through this project,
18 coordination with the Hockessin Athletic Club
19 is going to be very important.

20 French McGhee is going to be
21 your guy to contact and be in touch with as
22 you proceed with work.

23 There are going to be people
24 using the garage, as was stated earlier. And



1 safety is going to be important.

2 So, overall, that is going to be
3 one big thing that you have to work with is
4 keeping the Athletic Club and trying to work
5 around their schedule. They have different
6 events at different times. We anticipate you
7 will work with them and coordinate with them
8 to get the work done.

9 MR. BOOTH: Bill Booth of
10 Commonwealth Construction.

11 Is it safe to assume Hockessin
12 Athletic Club has seen this phase-in plan?

13 MR. BENTON: We met with them a
14 couple of different times. Yes.

15 MR. BOOTH: I know I would, when
16 I bid this, I'm going to bid this along these
17 parameters. And we're going to have the
18 expectation that the owner understands that.
19 And we will be undisturbed to work in these
20 based areas based on the contract drawings.

21 Is that correct?

22 MR. BENTON: Yes.

23 MR. BOOTH: Bill Booth.
24 Commonwealth Construction.



1 Is DelDOT going to have full
2 time on-site inspection during the work and
3 who will be doing that?

4 MR. BENTON: We will have a
5 consultant inspector. It will most likely be
6 somebody who can get you the answers with the
7 design. Probably somebody from AECOM is my
8 understanding.

9 MR. BOOTH: But they will be on
10 site --

11 MR. BENTON: Yes. Should be on
12 site.

13 MR. BOOTH: -- for the duration
14 of the project?

15 MR. BENTON: Once again, I'm not
16 the guy that organizes that. They will be on
17 site as needed.

18 As a follow-up to that,
19 particularly with regard to the repairs where
20 we have the three different operations, our
21 inspector will be involved in making the
22 determination that the proper repair is done
23 to each specific area.

24 MR. KOVACS: Does anybody else



1 have anything else to add?

2 It doesn't look like that. Did
3 everybody sign in? I want to make sure
4 everyone has signed in. Like I said earlier,
5 in order to submit your bid, you must be on
6 this list.

7 If nobody has anything else,
8 this meeting is adjourned. Thank you very
9 much.

10 (The Pre-Bid Meeting was
11 adjourned at, approximately, 10:30 a.m.)

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23
24



1 State of Delaware:

2 New Castle County:

3

4 CERTIFICATE OF REPORTER

5

6 I, Gloria M. D'Amore, Registered
7 Professional Reporter and Notary Public, do
8 hereby certify that the foregoing record,
9 Pages 1 to 30 inclusive, is a true and
10 accurate transcript of my stenographic notes
11 taken on Tuesday, January 5, 2016, in the
12 above-captioned matter.

13 IN WITNESS WHEREOF, I have hereunto set
14 my hand and seal this 8th day of January,
15 2016, at Wilmington.

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GLORIA M. D'AMORE, RPR

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