

Sign-In Sheet

Project: DEL-605-1.90
 PID: 83953
 Date: Monday, September 9, 2013
 Start Time: 10:00 AM
 End Time: 11:00 AM
 Location: ODOT District 6, Columbus Pike Conference Room
 Meeting Topic: Prebid Meeting



Attendance Log:

Attachment DVD's Y/N	Name	Representing	Phone Number	E-mail Address
N	Anthony Turowski	ODOT D-6	740-833-8186	anthony.turowski@dot.state.oh.us
	Mike Zwirk	KZF	513-864-8632	mike.zwick@kzf.com
	SEAN WADE	EAGLE BRIDGE	937-726-0039	swu@eaglebridge.net
	VINCE GUZZO	DOUBLE Z CONST.	614-776-3976	vinceguzzo@doublez.co
	JEFF HODER	POGGEBENS	419-352-7537	hodera@poggben.com
	Russ Krock	ADL Assoc. UN	740-345-1921	r.krock@adlnnovation.com
	TRIM JESOP	DAVIS Z - CMA	317-780-7142	tjesop@chacompanies.com
	SCOTT HORNBY	" - CMA	317-780-7133	shornby@chacompanies.com

BEFORE THE
OHIO DEPARTMENT OF TRANSPORTATION

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IN RE: : Case No.
Prebid Meeting. : DEL-605.190

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Proceedings before Anthony Turowski,
Department of Public Safety Engineer, District
6, taken at the Ohio Department of
Transportation, 400 East William Street,
Delaware, Ohio, on Monday, September 9, 2013,
at 10:00 o'clock a.m.

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P R O C E E D I N G S
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MR. TUROWSKI: Good morning. This is the prebid meeting for Delaware 605-1.90, Construction Project 466310. We have a court reporter here taking a transcript. We'll post that to the contracts site afterwards and also the slides if you were to need it.

My name is Anthony Turowski. I wrote the design build scope, and I'll be the project manager during the design build process.

We'll have questions at the end, but if you have anything pressing, you can raise your hand and interrupt me. There is a sign-in sheet. I'd ask that you fill that out, and we'll scan it and post it to the prebid.

So this is a design build project starting here in another month, month and a half, and the idea is to replace the existing three-span slab structure over Duncan Run. It's in Harlem Township in Delaware County. We also have an existing culvert under Duncan Run Road which intersects State Route 605 there. Want to

1 replace that as part of this project. And also
2 you'll note that we have a couple design
3 exceptions on the project that have been
4 approved, and are part of the contract
5 documents, and we want you to meet the minimum
6 standards outlined in that.

7 The project runs from mile marker 1.90
8 to 1.94. Those are the limits in the Stage 1
9 plan. Those will be the limits for the full
10 depth pavement, the work limits going to be
11 determined by the design build team. So -- and
12 it runs -- I don't have the mile markers of
13 Duncan Run Road, but the limits are delineated
14 in the Stage 1 plans.

15 We have the prebid meeting today.
16 Like I said, we'll post the transcript, the
17 slides, and the attendance record.

18 I'm only going to go through the
19 sections of scope there that are of note. I
20 know you guys have some of those things, the
21 waterway stuff, so I'm not going to go through
22 every single section.

23 Wanted to note we have a resurfacing
24 project on State Route 37 in District 5, so your

1 detour will be running through that during
2 construction. That's part of the reason why we
3 have to have such a tight time frame. We want
4 to either eliminate that detour through the
5 adjacent construction zone or at least limit the
6 time we're running extra traffic through that.
7 And just generally also it's a pretty long state
8 route detour. And we can give you contact
9 information for the construction team to be
10 awarded to whoever wins the bid.

11 MR. WADE: Any idea what the scheduled
12 time frame on that job is?

13 MR. TUROWSKI: It's a resurfacing. I
14 think it's letting here in the spring. I mean,
15 it's going to be built -- I think this
16 construction -- the construction completion date
17 on this is August 1st. And this project is
18 scheduled to begin the first half of the year,
19 so same time frame before the completion date on
20 this project.

21 THE COURT REPORTER: Sir, may I have
22 your name.

23 MR. WADE: Sean Wade with Eagle
24 Bridge.

1 THE COURT REPORTER: Sean Wade?

2 MR. WADE: Wade.

3 THE COURT REPORTER: Wade, thank you.

4 MR. TUROWSKI: If that's something
5 we're interested in, I can add that -- I can add
6 the construction schedule to it, to the slides.
7 That's no problem.

8 So our completion date is August 1st,
9 2014. That's the contractual completion date.
10 You guys kind of -- we'll talk more about the
11 MOT section, but you have a 45- to 60-day
12 closure for the primary work items. Some of the
13 other things like seeding and mulching can be
14 done outside of that closure period but prior to
15 this final completion date.

16 Field office. We are going to have
17 one for this project; will be a Type A and
18 available two weeks prior to construction work.
19 So we have confirmed that with our construction
20 staff any time there's -- to perform that item
21 of work.

22 This will be a 2013 project for CMS.
23 It brings supplemental specs current. There is
24 a date in the scope, I believe, that you're

1 supposed to use that for the effective date.

2 So typically the work items are broken
3 out into a lump sum. Unless there's any
4 particular unit price item. We're going to have
5 you breakdown -- and if you -- basically where
6 you'd have like a reference spreadsheet, like
7 you'd have on standard construction projects.
8 We're still going to be paying percentage of the
9 lump sum, but we're going to need spreadsheets
10 with the units of work, units of materials and
11 that type of thing. So that will be a
12 deliverable. So you won't be doing a
13 traditional summary, but we will need
14 spreadsheets with the items. The catchall is
15 item special roadway. So if something doesn't
16 seem to fit anywhere else, you should allocate
17 it to that lump sum item.

18 We will be paying 832 for the standard
19 for, you know, 832.

20 We are going to include 4-inches of
21 topsoil to establish seeding and mulching, so
22 kind of keep that in mind. That is something
23 that will be included.

24 Flexible pavement. We have that build

1 up in the scope. I know we already discussed in
2 the earlier Stage 1 plans the limits up there
3 for what we did for this.

4 Drainage. So we have aggregate drains
5 any time drainage is listed in Stage 1. The
6 culvert on Duncan Run Road, the 24-inch pipe,
7 that is included in the slide. I do believe the
8 materials called out for that, and that was
9 discussed with Delaware County engineers office.
10 So that is particular -- I don't remember if it
11 was concrete, but that was listed in the scope
12 of material.

13 The structures item. Obviously covers
14 the bridge, structure removal of everything for
15 the existing free-standing slab.

16 The MOT is full closure. We do want
17 you to close both the State Route 605 and Duncan
18 Run Road. That's through conversations with the
19 township officials. They don't want cut through
20 traffic. Duncan Run Road is kind of not going
21 to handle the pass-through traffic, so --

22 Record drawing plans. You guys will
23 be furnishing us the construction plans and an
24 as-built set up.

1 We have a -- we have a TIFFF policy
2 there, and most -- most of the designers have
3 done a lot -- most of you are familiar with
4 that. Standard format.

5 We'll have a post-letting conference.
6 So that's usually within a week or ten days
7 after the bids are opened, and basically we walk
8 through our estimating group and the apparent
9 low bidder, they'll walk through it just to make
10 sure we didn't miss anything, make sure nobody's
11 bidding out work that isn't included or miss
12 anything.

13 We'll have a partnering agreement.
14 We'll be informally partnered for CMS. So
15 there's not going to be a separate session like
16 you might see on the bigger projects.

17 Communication. You'll go through me.
18 I'll handle it through the design build phase,
19 and then Don Violet will be the area engineer.
20 We don't have a project engineer assigned yet,
21 but that's who you'll be working with. I'll
22 hand out cards if you guys need anything.

23 Permits. This will be your
24 responsibility for anything that we have not

1 provided. Especially entry on private property.
2 You guys are allowed to go out there to do your
3 supplemental survey, that type of thing, but you
4 have to provide adequate notice per the Ohio
5 Revised Code.

6 We have included our asbestos
7 demolition and renovation form. I don't think
8 it turned up anything, but you guys will still
9 be required to fill that out for standard
10 construction project for the bridge demolition.

11 Environmental is clear through this.
12 It's a category -- categorical exclusion level
13 4. We do have the waterway permits. We have
14 included that. I don't remember which
15 attachment it is, but we do have the approved
16 waterway permit for you, and it will have limits
17 of the temporary causeway and everything like
18 that. So please make sure that what you're
19 bidding meets the criteria outlined there. It's
20 very conservative. It's per the BDM. It's a
21 pretty wide area. You probably won't need all
22 that.

23 NPDES permit. I'll just kind of do
24 this like any other project. You guys will be

1 co-permitees. I think we have a 30-day turn
2 around, maybe 28 days, and you guys will be
3 giving us your registered area, get approval,
4 and then you guys sign-off as the co-permittee
5 built into your schedule, or at least know that
6 you have to have it submitted. The way this
7 project is selling, there's really nothing that
8 should be an issue.

9 Indiana Bat Habitat. Again, you guys
10 will be awarded, you probably won't be out there
11 building until the cutoff date, so keep that in
12 mind. Again, you'll have to be clearing prior
13 to that. Clearing during the window when you're
14 allowed to take down any bat habitat trees.

15 Right of way. We did acquire right of
16 way as part of this project. So when we say
17 existing right of way, it includes what we
18 acquired for this current contract. You guys
19 are to mark that out and stake it in the field.
20 If you notice any encroachments that weren't
21 included in the plan, let us know.

22 Utilities. Obviously avoid any impact
23 where practical. We have not cleared them.
24 There are a couple out there, particularly one

1 in mind is the Delaware County waterline,
2 DEL-CO, so preliminary discussions with them we
3 leave -- the lines stay in place but with a
4 riser. Again, that will be up to you guys to
5 coordinate with them, and determine what work,
6 if any, needs to be done. And I know it's the
7 same with aerial power and telecom. And like I
8 said, we do have aerial power lines, so when
9 you're thinking about setting your beams and
10 everything like that, keep that in mind.

11 MOT. We have a detour route mapped
12 out in the Stage 1 plans. That's what we want
13 you to follow, on sign local detour route that
14 will be videotaping and anything, so --

15 Again, want you to keep Duncan Run
16 Road closed the entire time 605 is closed. So
17 you probably won't need -- you'll be meeting
18 every day, I'm sure, on this project, but, you
19 know, even if you get the culvert done ahead of
20 time, we want you to keep it closed, if you were
21 to, for whatever reason, finish that part of the
22 work early.

23 You are allowed a lane closure
24 afterwards if you were to need seeding and

1 mulching, that kind of thing. But there is a
2 definition in the MOT section of what
3 substantially completed is, so basically a
4 bridge open to traffic.

5 This is an A plus B contract. Note
6 that we have an addendum to increase the upper
7 limits to 60 days, so, what, the original limit
8 was 30 to 45. Now it's 30 to 60. The incentive
9 per disincentive -- excuse me. The incentive
10 slash disincentive per day is still \$2,500,
11 maximum incentive is still the same, \$40,000.

12 We've gone over what's in Stage 1.
13 All haul roads, please use state routes. You
14 have to use state routes. That shouldn't be an
15 issue on this project, but you'll have to
16 identify that during construction, like a
17 standard project.

18 Notification and coordination
19 requirements. Again, standard. If you're
20 planning on closing the road, need to know two
21 weeks ahead of time, or more if you have it,
22 type of thing. That's not out of the ordinary
23 for CMS.

24 Points of contact. Those will be made

1 available to you should you win the bid as well,
2 but county manager Mike Taylor will need to be
3 copied on everything in our PIO office, and
4 Duane Soisson will be dealing with your MOT
5 claims. Shouldn't be too much confusion,
6 spelling it out for you.

7 Work zone point of contact. We do
8 need someone, if it's your foreman or whoever,
9 your superintendent, 24-hour contact to repair
10 the barricades or anything like that. Anything
11 that's disrupted, somebody can go out and fix
12 it.

13 LEOs. We do want you to use that if
14 you're closing the road. It's kind of a low
15 traffic route, but we do want that when you're
16 actually closing the route.

17 Vertical and horizontal alignment. As
18 we stated earlier, limits for replacement of the
19 pavement should be the same as Stage 1. Build
20 up of one and a half inches of surface course,
21 1.75 intermediate, 9 inch the 301, and 6 inch
22 aggregate base. And that's the build up for the
23 entire project, so that will be thicker than
24 what's out there.

1 Driveways. Maintain access to private
2 drives at all times. There is one just north of
3 the project plus one that's -- need to make sure
4 they can get in and out at all times, and if you
5 were to obstruct a mailbox, you would need to
6 replace that.

7 Subgrade stabilization. You guys are
8 responsible for designing and constructing
9 subgrade. So on a project like this, you know,
10 chemical stabilization is not likely, but
11 whatever method you want to use to get there,
12 your option.

13 Drainage. Replace all under drains,
14 catch basins, aggregate drains. I think we only
15 have aggregate drains in the existing condition
16 out here.

17 Discussed NOI and BMPs, but you will
18 be required to provide BMPs for current design
19 standards. I believe the Stage 1 plans were
20 developed prior to us allowing vegetative filter
21 strips. So I think only vegetative swales are
22 what's in the plans, but the strips are allowed
23 if you were to use that.

24 The structure. So this being the

1 bridge at 86 feet long. It's a three-span slab
2 on pedestal foundation, kind of like (inaudible)
3 so do not reuse any of the existing structure in
4 the proposed structure. We want all new
5 foundations and everything. We do want a 40
6 foot width on the proposed bridge, so that will
7 be wider than that, and we do not want you to
8 cause any rise in the 100 year flood elevation.
9 So criteria for that.

10 So the Stage 1 structure should cause
11 no rise, but if you guys wish to use a different
12 structure type, you'll need to be providing full
13 hydraulic analysis to show that, and you'll
14 still need to show it for the final structure
15 condition, even if you were to use the same
16 structure type as was in the Stage 1 plans.

17 Addendum A. We do not allow
18 noncomposite box beams. We will allow concrete
19 box beams at this composite depth.

20 Pavement markings. Fast dry paint is
21 fine. Do not place RPMs in the deck. So you're
22 going to have pretty limited RPMs for this
23 project, but just per the standards.

24 Flat sheet signs. If there's anything

1 in conflict with the proposed construction,
2 which there are a few out there, we'll expect
3 them to be replaced. And we'll be asking you to
4 add a bridge and culvert ID tags. There's
5 definitely not a culvert ID tag out there on the
6 Duncan Run culvert.

7 Partnering and scheduling. Current
8 edition of CMS 108 shall be met or exceeded. So
9 standard CPM schedule. Include your review
10 times in the progress schedule, please, so we
11 can see that. We'll have -- once you're awarded
12 the contract, you may not have the precon
13 meeting immediately. May go through some design
14 activities first, but we will need that CPM
15 schedule so we can kind of see what's going on,
16 including the design process in it.

17 Quality control will be the DBT's
18 responsibility, and so we're expecting you to
19 check -- check your own plans, obviously, like
20 any other project, with an ODOT consultant. We
21 will be reviewing it internally. We'll
22 probably -- we'll plan to provide share point
23 site to upload plans, so be electronic
24 submissions until construction time. So you

1 don't need to print anything until it comes time
2 to build it. Share point system worked very
3 well in the past for us. Shouldn't be an issue
4 here.

5 So major design decision. On this
6 project, that's going to be if you choose a
7 different structure type than what was in the
8 Stage 1 plans. So we will want a Stage 1 plan
9 if you go with something different than those
10 plans (inaudible).

11 We will have a ten-day working review
12 time for all the TIFP plans. We'll get that in
13 your schedule. And our format will be just an
14 Excel spreadsheet with comment review, that kind
15 of thing. So should be relatively easy for you
16 guys to work through it.

17 Construction plans. So this is for
18 the release for construction set. So you'll go
19 through Stage 1, if necessary. You'll all go
20 through Stage 2, review it. They'll return your
21 release for construction plans, and then a
22 five-day review period, and then print the hard
23 copies and go.

24 And this is the number of hard copies

1 to be filed. So I think it's -- let's see here,
2 six total half size sets and one full size set
3 for the construction project.

4 Index of attachments. These are all
5 the items on the FTP site. So does anyone have
6 issues accessing that information? I can burn a
7 CD or DVD and mail it to you if anyone did have
8 issues. They're listed for those -- they're
9 contractual requirements, those are just for
10 reference information.

11 Walking through the addendum. There
12 will be no noncomposite box beams. We increased
13 the maximum allowed closure period, and we
14 answered two prebid questions which are what
15 triggered those changes.

16 Sale date is 10-10 of '13, with an
17 award on the 21st, and completion date of August
18 1st, 2014.

19 And now we'll open it up to questions.
20 When you ask, please state your name and your
21 company.

22 MR. WADE: Sean Wade with Eagle
23 Bridge. On page 17 in your scope, you guys have
24 some estimated quantities set up for restoring

1 the local detour. Is there any way you could
2 make those their own bid items; that way if you
3 don't want it, you don't pay for it, or if you
4 decide you want a little bit more, cause traffic
5 was heavy at no fault of the contractor, we've
6 got a way to be paid for it.

7 MR. TUROWSKI: So requesting your
8 prices for the surface course and the water to
9 maintain --

10 MR. WADE: Yeah, right.

11 MR. TUROWSKI: Okay.

12 MR. KROCK: Russ Krock, ADR. You may
13 have covered this. What are the requirements
14 for the removal of the existing structures? Is
15 there anything you want done differently there
16 from standard removal?

17 MR. TUROWSKI: Standard CMS, whatever
18 the standard limits are. We do not want any of
19 it reused.

20 MR. KROCK: Right. The permit in
21 place, the waterway permit allows that at this
22 point, that covers all that work?

23 MR. TUROWSKI: Yeah.

24 MR. KROCK: Okay.

1 MR. TUROWSKI: Yeah, the causeway is
2 way more extensive --

3 MR. KROCK: Sure. Yeah. Okay.

4 MR. GUZZO: Vince Guzzo, Double Z.
5 That aerial line that's on the bridge there,
6 says here is to be relocated. Is that something
7 you already talked to them about or --

8 MR. TUROWSKI: We've had very
9 preliminary discussions, but nothing has
10 been agreed to firmly.

11 MR. GUZZO: They want to move it? I
12 mean --

13 MR. TUROWSKI: Yeah, at least
14 temporary relocate it. Are you talking about
15 the power? I guess it's probably power
16 and telecom.

17 MR. GUZZO: Yeah.

18 MR. TUROWSKI: So the power company is
19 almost never amenable to dropping it, out of
20 service, so they'll probably want it permanently
21 relocated, or at least set relatively permanent
22 poles, but no, no formal agreement has been
23 reached on that issue, but we've had discussions
24 certainly.

1 MR. YODER: Jeff Yoder with Poggemeyer
2 Design Group. On the -- I didn't get into the
3 geo tech work too much, other than just printing
4 off the geo tech sheets. Basically just boring
5 logs, so no recommendations or calculations done
6 on design; correct?

7 MR. TUROWSKI: Yeah, the Stage 1 plan,
8 we did drill shafts just for -- we did not think
9 there was enough embedment for the each pile.
10 It was pretty shallow. They did pedestal
11 foundations, which are effectively square drill
12 shafts, so they basically dug down, but I should
13 say they're more partial width spread footers,
14 but anyway, they're -- again, that was our
15 preliminary recommendation, but if you can show
16 prior design standards and other foundation
17 that's adequate, we're ok with that.

18 MR. YODER: And you didn't have any
19 calculations as far as what the shaft design
20 needed to be.

21 And the second question, it states
22 that the abutments have to be semi integral or
23 integral with the -- if you would put a box
24 beam in there, it's kind of -- you consider kind

1 of a pin connection integral or semi integral
2 for a box beam or --

3 MR. TUROWSKI: Mind if I look at
4 the standard drawing real quick. That's why
5 the -- we have the standard drawing for semi
6 integral outlook.

7 MR. YODER: I mean, I know -- I know
8 they don't have anything in there for box beam
9 for semi integral.

10 MR. TUROWSKI: What we may have is we
11 may have an unpublished standard drawing we can
12 look to see if that's okay to send out there.
13 We should have it, at least an example project,
14 example detail that this is what we're going to
15 accept as far as meeting criteria for semi
16 integral and integral.

17 You called it a pin connection. So
18 you're talking about the vertical anchor rod?

19 MR. YODER: Yeah. Typically one end
20 is grounded and the other end is usually got a
21 material on there that can expand it.

22 MR. TUROWSKI: I think what I may do
23 is try to find the example detail of what we --
24 this is a box beam bridge, this is semi

1 integral, post that out there.

2 MR. ZWICK: It would be under the PSPD
3 standard.

4 THE COURT REPORTER: Your name, sir.

5 MR. ZWICK: Michael Zwick, with KZF.

6 MR. TUROWSKI: I will go in -- and I
7 will defer that till after the meeting. I will
8 send out a formal response, just saying for this
9 drawing -- (inaudible).

10 Anybody else have any other questions?

11 MR. YODER: One follow-up. Jeff
12 Yoder, Poggemeyers.

13 There's a requirement for LEOs, law
14 enforcement officers, for closing a roadway. Is
15 that typical, I guess, for a road closure? I
16 haven't seen LEOs used for that. I don't know
17 if that was actually required.

18 MR. TUROWSKI: Yeah, that was the
19 intent and also to provide whatever you need to
20 run traffic through that intersection against
21 the signing or anything like that. I don't
22 anticipate a need for that, but --

23 MR. YODER: Okay.

24 MR. TUROWSKI: Kind of a coverall.

1 Yeah, we do want --

2 If there's nothing else? You are
3 always welcome to submit your questions if you
4 think of anything else afterwards. Otherwise, I
5 will address the few that were raised here and
6 post the transcript, and I may post -- I think
7 we have a mechanism to post answers through the
8 prebid system online, for questions that were
9 asked in here. Maybe can force it to paraphrase
10 it, but we'll find some way to get it out to you
11 formally. May not necessarily be an addendum.

12 That's it, if there's nothing else.

13 Thank you for coming.

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15 Thereupon, the proceedings were
16 concluded at 10:26 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 to the best of my ability.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office at Columbus, Ohio, on this ____ day of _____, 2013.

JAMES C. BOYDEN
Certified Digital Reporter
Notary Public - State of Ohio
My commission expires December 3, 2014

JILL BENSON
Certified Digital Transcriber

DEL-605-1.90
PID 83953
Const Project 466310
Pre Bid Meeting

9/9/13



OHIO DEPARTMENT OF
TRANSPORTATION

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Project Goals

- Complete Replacement of existing three span slab structure at DEL-605-1.93
- Replace existing culvert under Duncan Run Road.
- Provide roadway geometry meeting the standards in the design exception as a minimum

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Project Limits



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2 – Pre-bid Meeting

- Today
- ODOT District 6
- 400 East William Street
- Delaware, OH 43015
- Transcript will be posted to Contracts Website

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6 – Scope of Work

Cooperation Between Contractors

- LIC-37-0.00, PID 83111 – Administered by District 5

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6 – Scope of Work

- Completion Date: **August 1, 2014**

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7 – Field Office

- Type A – To be available two weeks prior to any construction work

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8 – General Provisions for The Work

- 8.1 Governing Regulations
2013 CMS, including Supp Specs
Complete list in section 8 of scope.

8

8 – General Provisions for The Work

● 8.2 Basis of Payment

- Primary work items are based in Lump Sum unless a unit line price item has been established in the Scope of Services
- The DBT shall be required to furnish the Department with a complete breakdown of lump sum bid items, including materials to be used in the work
- Item Special-Roadway includes any items of work not specifically itemized elsewhere in the scope.
- Construction Erosion Control shall be paid as per SS 832

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8 – General Provisions for The Work

● 8.2 Basis of Payment

- Erosion control also includes 4" of top soil within earth disturbed area for growth seeding/mulching, removal and proper disposal of all temporary erosion control items, completion of storm water pollution prevention plan
- Special-Misc: Flexible Pavement – Includes all sub-base, base and pavement and any associated items used in the construction of the pavement on the mainline SR 605 and on Duncan Run Rd
- Special-Drainage – Includes under drains, aggregate drains, inlets, all drainage pipes and associated items. Culvert under Duncan Run Road is included here.
- Special-Structures – Includes all work associated with the proposed structure DEL-605-0193 including substructure, approach slabs, painting and sealing, and any shoring required to construct the bridge

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8.2 Basis of Payment

- Special-Misc: Structural Removal – Includes all work associated with removal of existing structure DEL-605-0193
- Special-Maintaining Traffic – Includes all work to maintain traffic within the work limits. This includes maintenance of traffic on the mainline and driveways including temporary pavement, barrier and temporary signing, striping and signals
- Discussion of pay item list, reference handouts.

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8.4 Record-Drawing Plans

- General: Consultant shall furnish the Department Record-drawing construction plans prior to final acceptance of the construction
- Record-Drawing plans shall be submitted using the following method:
 - <http://www.dot.state.oh.us/DIVISIONS/CONTRACTADMIN/CONTRACTS/Pages/TIFF.aspx>

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8 – General Provisions for The Work (con't.)

- 8.5 Post-Letting Conference
- 8.6 Partnering Agreement

13

8 – General Provisions for The Work (con't.)

- 8.7 Communication:

ODOT Project Manager/Engineer
Anthony.Turowski@dot.state.oh.us
Phone: 740-833-8186
Fax: 740-833-8094

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8 – General Provisions for The Work (con't.)

- 8.8 Permits
 - Contractor's responsibility
- 8.9 Entry On Private Property
 - Proper notification required
 - May enter upon any lands with the State for purposes of inspection, surveying, leveling, digging, drilling or any work deemed necessary in execution of any survey authorized by Director of Transportation in accordance with Section 5517.01 of Ohio Revised Code and Section 102.6 of ODOT's Survey Manual

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9 – HAZARDOUS MATERIALS

- Notification of Asbestos Demolition and Renovation
 - DBT is to follow the “Instructions for Notifications of Asbestos Demolition and Renovation” by the EPA
 - Attachment B contains the project Asbestos Report

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10 – Environmental

- CE Level 4 Categorical Exclusion
 - 10.1 Waterway Permits: It has been determined by OES-WPU that the project DEL-605-1.90, PID 83953 meets the criteria of Section B (Maintenance Projects) and Section C (Temporary Construction, Access and Dewatering) of the Regional General Permit (RGP)
 - All conditions shall be adhered to during construction
 - A copy of the RGP is to be kept at the work site at all times. Only the special provisions document titled “Waterway Permit Conditions” is to be included in the plans

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10 – Environmental (Continued)

- 10.2 National Pollutant Discharge Elimination System (NPDES) permit
- 10.3 Removal of Temporary Erosion Control Items
- 10.4 Wetland and Source Water Protection Areas
- 10.5 Indiana Bat Habitat

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11 – Right of Way (ROW)

- Show LA and R/W on plans
- The intent of this project is to stay within existing R/W (See attachment J for right of way plans)
- Existing right of way lines will be located by DBT on requirements specified in Chapter 4733-37 Ohio Revised Administration Code governed by regulations outlined in Chapter 4733, Ohio Revised Code
- Stake in field and flag existing right of way and temporary easements within work limits prior to start of construction
- DBT will identify and show any right of way encroachments on the construction plans at stage 2 Review Submission and bring them to the attention of ODOT's PM

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12 – Utilities

- Section 12.1 lists utilities and contact info.
- Design should attempt to avoid utility impact wherever practical.
- DBT is responsible for all utility coordination.

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12 – Utilities

- 12.1 Existing Utilities:
 - Call OUPS
 - Call OGPUPS
- 12.2 Utility Coordination Responsibilities
- 12.2.1 List of Known Utility Conflicts
 - 1. DEL-CO Waterline running along eastern road edge. Preliminary correspondence with DEL-CO indicates this can be addressed with a riser, but DBT is responsible for coordinating this.
 - DBT responsible for determining what relocations/modifications are necessary and coordinate with utility owner
 - 2. Aerial power and telecommunications lines
 - No arrangement for relocation, shielding or denergizing has been made. DBT responsible for coordinating impacted utilities as necessary

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13 – Design and Construction Requirements: MOT

- 13.1 - General
 - Maintenance of Traffic shall be implemented per Section 13 for both SR 605 and Duncan Run Road
 - Harlem Township prefers to keep Duncan Run Road closed for the same time period that SR 605 is closed
 - Contact Harlem Township Trustee Dave Jackson for approval prior to opening Duncan Run Road
 - Maintaining Traffic- Length and duration of lane closures and restrictions shall be at approval of engineer
 - Notice of closure signs shall be erected by the contractor at least one week in advance of scheduled road closure
 - Minimum of one lane of traffic in each direction shall be maintained at all times, except for a period greater than 45 consecutive days

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13 – Design and Construction Requirements: MOT (Cont)

- 13.1.1 A+B Bidding
 - Contract will be utilizing A+B Bidding, as per Proposal Note 124
- A+B Bidding Contract Table
 - Use the following information in combination with Proposal Note A+B Bidding:

Contract Segment – Location of Critical Work	Minimum Days	Maximum Days	Incentive/Disincentive \$ per day	Maximum Incentive
SR 605 and Duncan Run Road in Final Configuration	30	60	2,500	\$40,000

Note: The maximum days value was increased in Addendum A.

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13 – Design and Construction Requirements: MOT

- 13.2 Detour Routes
 - Signed detour route shall be that shown in the Stage 1 plans
 - Contractor shall maintain this route in a condition which is reasonably smooth and free from holes, ruts, ridges, bumps, dust and standing water

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13 – Design and Construction Requirements: Other General MOT Requirements

- 13.6.1 Traffic Control Devices Quality
 - DBT shall provide all traffic control devices used for maintenance
- 13.6.3 Haul Roads
 - MOTP shall identify haul roads for use during construction

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13 – Design and Construction Requirements: Notification and Coordination

- 13.7.1 MOT Phase Changes: Notification & Coordination Requirements

– Notification Time Frame Table

<i>Item</i>	<i>Duration of Closure</i>	<i>Notification Time Frame</i>
Ramp and Road Closures	≥ 2 weeks	14 business days prior to closure
	> 12 hours and < 2 weeks	7 business days prior to closure
	< 12 hours	2 business days prior to closure
Lane Closures/Restrictions	≥ 2 weeks	7 business days prior to closure
	< 2 weeks	2 business days prior to closure

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13 – Design and Construction Requirements: MOT

13.7.4 Points of Contact

ODOT District 6 Communications Office

Nancy Burton
(614) 728-8915

nancy.burton@dot.state.oh.us

ODOT District 6, Delaware County Manager

Mike Taylor
(740) 363-3713

Michael.Taylor@dot.state.oh.us

ODOT District 6, District 6 Work Zone Traffic Manager

Duane Soisson
(740) 833-8162

Duane.soisson@dot.state.oh.us

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13 – Design and Construction Requirements: MOT

- 13.7.5 DBT Work Zone Point of Contact

- DBT to provide 24 hour contact to repair zone, assist in incident management, provide info to emergency responders.

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13 – Design and Construction Requirements: LEOs

- 13.8 Law Enforcement Officers
 - LEOs with patrol cars shall be provided during the entire advance preparation and closure sequence where complete blockage of traffic is required
 - LEOs shall be positioned at the point of lane restriction or road closure and to manually control traffic movements through intersections in work zones

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14 – Design and Construction Requirements: Location & Design

14.2 – Vertical and Horizontal Alignment

14.3 – Pavement – Limits for replacement of existing pavement shall be at minimum that shown in Stage 1.

Flexible Pavement

1.5" 448 Asphalt Concrete Surface Course, Type 1, PG64-22
407 Track Coat for Intermediate Course

1.75" 448 Asphalt Concrete Intermediate Course, Type 2, PG64-22

9" 301 Asphalt Concrete Base, PG64-22

6" 304 aggregate Base

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14 – Design and Construction Requirements: Location & Design

14.4 – Driveways

- Maintain access to private drives at all times.
- DBT shall provide mailbox supports per L&D Vol. 1 note R118 for existing mailboxes disturbed by the work

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14 – Design and Construction Requirements: Location & Design

14.4 – Subgrade Stabilization

- DBT is responsible for designing and constructing subgrade conforming to CMS 204.
- Stable subgrade is defined as subgrade where proof rolling results in permanent rutting of ½ inch or less and elastic rebound movement of ½ inch or less.

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14 – Design and Construction Requirements: Location & Design

14.5 – Drainage

Replace ALL:

- Under drains, Catch Basins, Aggregate Drains
- Aggregate Drains – DBT shall provide at 25' spacings as per L&D Vol. 2
- DBT to provide Notice of Intent (NOI) and Best management Practices (BMPs) per current standards

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15 – Design and Construction Requirements: Structures

15.2 Design and Construction Requirements of Structures

- All bridge work shall conform to the latest versions of the Bridge Manual and Location and Design Manuals, Environmental Document and waterway permits

DEL-605-0193 over Duncan Run

SFN:	2103729
Bridge Type:	Concrete/Slab/Continuous
Year Built:	1955
Deck Area:	2,799 s.f
Length:	86'

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15 – Design and Construction Requirements: Structures

15.2 Design and Construction Requirements of Structures – Continued

- The DBT shall completely remove the existing structure and replace it with a new structure.
- Existing structure is not to be used as part of the proposed structure
- Proposed structure shall increase deck width to 40' face to face of rail
- Shall cause no rise in the 100 year flood elevation upstream of bridge
- Addendum A – Non-composite box beams will not be allowed.

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16 – Design and Construction Requirements: Traffic Control

16.1 Pavement Markings and Delineators Special Provisions

- A. Pavement Marking Requirements: Item 642 Fast Dry Paint shall be used for flexible pavements.
- B. Raised Pavement Markers: All Raised Pavement Markers shall conform to Item 621 and shall be placed in accordance with current design standards and Standard Construction Drawings. RPMs shall not be placed within the bridge deck or approach slabs of the existing at grade structures.

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16 – Design and Construction Requirements: Traffic Control

16.2 Signing Special Provisions

A. Flat Sheet Signs

- Replace ground mounted signs if in conflict with proposed construction
- Add flat sheet bridge and culvert ID tags I-H25a

16.2 Signing Special Provisions

- #### B. Flat Sheet Signs: Replace ground mounted signs if in conflict with proposed construction.

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17 – Project Schedule Requirements

17 The current edition of CMS 108 shall be met or exceeded. Include review times in the progress schedule.

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18 – Plan Submittals and Review Requirements

18.1 Plan Components

18.2 Quality Control – DBT Responsibility

18.3 Electronic Submission Requirements:

- ODOT will provide an ODOT project website to upload the electronic submissions.
- Submissions greater than 200MB must be submitted in multiple files.
- DBT shall provide paper copies of all construction plans as per plan distribution table 18.7: Construction Plans

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18 – Plan Submittals and Review Requirements

18.5 Major Design Decision

- Separate submittals for concurrence with major design decisions made after stage 2 Review are required
- DBT must advise District Project Manager in writing of any additional decisions during the course of the design

18.6 Stage 2 Review Submission

- The Consultant shall submit Stage 2 detailed design plans as per L&D Design Manual, Volume 3 for review by ODOT
- The department shall have 10 working days from receipt to review complete submission
- The department shall provide spreadsheet summarizing all comments and any markups for each submittal and return to DBT

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18 – Plan Submittals and Review Requirements

18.7 Construction Plans

- Electronic submittal.
- 5 working days review period.
- Following the receipt of an ‘Accepted’ or ‘Accepted as Noted’ electronic submission, the DBT shall provide full size (22”x34”) and/or half size (11”x17”) paper prints of each plan submission to the following parties:

	Number of half size sets	Number of full size sets
ODOT District 6 Planning and Engineering	4	1
ODOT Central Office, Division of Construction Management	1	0
Each affected utility or railroad company	1	0

18.7 Plan Distribution Addresses

- See the scope for addresses for each plan recipient.

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20 – Index of Attachments

- All Attachments have been placed on the D6 FTP server at the following location:
- <ftp://ftp.dot.state.oh.us/pub/Districts/D06/download/PID%2083953/>

Attachment	Description	Contractual Status
Attachment A	Existing Plans	For reference
Attachment B	Asbestos Demolition and Renovation Notification Instructions	Contractual Requirement
Attachment C	Survey/ Microstation/Geopak Data	For Reference
Attachment D	Geotechnical Data	For Reference
Attachment E	Design Exception	Contractual Requirement
Attachment F	Stage 1 Plans	For Reference – Except Proposed Drainage Items, which are contractual.
Attachment G	Hydraulic Reports	For Reference
Attachment H	PE Report	For Reference
Attachment I	Site Photos	For Reference
Attachment J	Right of Way Plans	For Reference
Attachment L	List of Revisions to Design Standards	Contractual Requirement
Attachment M	Design Quality Management Plan Requirements	Contractual Requirement
Attachment N	Certified Traffic	Contractual Requirement
Attachment O	Waterway Permits	Contractual Requirement

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Addendum A

- Prohibited Non-Composite Box Beams as a structure type.
- Revised the maximum allowed closure period.
- Answered 2 pre-bid questions.

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Proposed Schedule

Sale: 10/10/13

Award: 10/21/13

Completion Date: 8/1/14

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Questions ???

Reminder: Please clearly state Name and Company prior to asking question.

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