

August 9, 2017

Project No.: 0264-134-102, C501,
B601-3, B621, D601
UPC 17630/108041
City of Norfolk and City of Virginia Beach
Order #K90
Contract ID #C0000017630C01

Required Attendance Yes X No _____

MEMORANDUM

TO: Mr. Don Silies
Attn: Mr. John Jacobs

FR: Salvija Hofheimer

RE: Project Showing

On this date the captioned project was shown to potential bidders in accordance with the guidelines of IIM-CD-2013-05.01. Attached are the minutes of the showing and the attendance sheet indicating the interested parties present.

There were no questions that could not be answered at the showing.

cc: Mr. John Jacobs, DCE
Mr. Peter Reilley
Mr. Chris Eggleston

MEMORANDUM

Hampton Roads District

To: Mr. Don Silies
Attn: Mr. John Jacobs, P.E.

From: Salvija Hofheimer, P.E.

Date: August 15, 2017

Subject: Project Showing

VDOT Project No. 0264-134-102, C501, B601, B602, B603, B621, D601
City of Norfolk and City of Virginia Beach
Order No. K90
Contract ID No. C00000176300C01

The project showing for the above referenced project was conducted on Wednesday, August 9, 2017 at 10:00 a.m. at the Hampton Roads Transportation Planning Organization (HRTPO) Regional Building Conference Rooms A-B. Attached is a copy of the attendance roster.

The following information was discussed:

I-264/Witchduck Road interchange & Ramp Extension project is Phase II of the two-phase improvements to the I-64/I-264 interchange. The purpose of the project is to address deficiencies in safety, capacity, and geometry of the current I-64/I-264 interchange, CD Road, and the adjacent interchanges at Newtown Road and Witchduck Road. Once completed, the improvements will provide a two-lane collector distributor road along eastbound I-264, reconfigure south side of the Newtown Road interchange and the Witchduck Road interchange, and provide a new flyover connecting Greenwich Road south of I-264 with Cleveland Street north of I-264.

- The project was advertised on July 25, 2017.
- Bids must be received by 10:00 a.m. EDT Wednesday, September 27, 2017.
- Project has Federal Oversight.
- Construction funded with federal and Hampton Roads Transportation Accountability Commission (HRTAC) Hampton Roads Transportation Fund (HRTF).
- HRTAC must be added as an additional insured on any bonds and insurance policies on this project. Reference was made to HRTAC special provision (SP).
- This project was advertised with a Type III Right of Way (RW) Certification due to ongoing utility relocations and two outstanding displacee relocations.
- Selected TMS/ITS Sheets have CII designation. The quantities for these items are included in the schedule of items and summary tables in the plans.
- Formal partnering will be required and Formal Partnering SP is included in the Proposal.

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- Project requires contractors to provide and escrow of bid preparation documents, see Escrow of Bid Preparation Documents SP is included in the Proposal.
- Additional documents have been posted on VDOT's Construction Division website. These documents include:
 - B602 As-Builts, GERs, GDRs, HRSD Jack and Bore SP borings, and the City of Norfolk RW Excavation and Restoration Manual and the City of Norfolk Standard RW Notes.
 - *MOT/SOC scroll following the Project Showing Meeting.*

Standards and Special Provisions

- The project shall be constructed in accordance with VDOT 2016 Road & Bridge Specifications, 2016 Road and Bridge Standards, 2009 MUTCD, 2011 VA Supplement to the MUTCD, and 2011 Work Area Protection Manual, Revision 1 (April 2015), and as amended by contract provisions and the complete plan assembly.
- The project is designed under the Grandfathered stormwater management requirements.

Civil Rights

- Minimum DBE Requirement on the project is 11%.
- 8 Trainees are required.
- Predetermined Minimum Wage Rate Requirements and Affirmative Action EEO Requirements are included in the Proposal.

Construction Duration and Incentives/Disincentives

- 1) The project has a fixed completion date of September 16, 2021.
- 2) There is a \$3,000,000 incentive for reaching the Interim Milestone by April 23, 2019.
- 3) There is a \$2,000,000 No Excuses Early Completion Incentive if the project is completed and accepted by May 27, 2021 (before Memorial Day weekend).
- 4) This incentive is reduced by \$28,571 per day until July 1, 2021 (before 4th of July weekend).
- 5) After July 1, 2021, the incentive is reduced by \$12,987 per day until September 16, 2021 Fixed Completion Date.
- 6) The Department will issue a disincentive in the amount of \$50,000 per day for each calendar day after April 23, 2019 until the Interim Milestone is reached and after September 16, 2021 until final completion.
- 7) Disincentives for failure to restore all lanes to traffic by the designated times are included in the Road User Cost Disincentive special provision.

A. MOT/SOC, Detours, Closures, and Work Zone Limitations

- 1) There are two main RW & Utility Areas - Phase II and Phase III.
- 2) The project has complex MOT/SOC, which consists of 23 phases with multiple stages. The available areas for construction are dictated by the private utility relocation areas.
- 3) Interim Milestone 1 work includes the construction of the new CD Road and portion of the mainline I-264 widening up to the former Railroad Bridge (B602), the Newtown Road interchange, and portions of Greenwich Road improvements.

- 4) Two parcels with the ongoing relocations (Parcel 008 - Altmeyer Funeral Home and Parcel 013 – 240 Business Park Drive) are within the Milestone 1 area. Construction Access Release Dates SP is included in the Proposal.
- 5) Tow Wrecker Service SP is included to mitigate congestion due to incidents.
- 6) When working in the vicinity of Cox Cable (Parcel 026 & Parcel 032), contractor shall pay particular attention to the requirements contained in the Work Near Tidewater Cable TV SP. This SP has a number of requirements concerning the work in the vicinity of Cox Cable located at the Cleveland Street/Clearfield Avenue intersection.
- 7) There are a number of projects that are ongoing or planned to be ongoing while this project is underway. Sect. 105.09 Cooperation Among Contractors SP is included in the Proposal. Witchduck Road Phase II improvements and Military Highway CFI are currently underway. The City of Virginia Beach has planned improvements at the Cleveland Street/Clearfield Avenue intersection. The rehabilitation of the Witchduck Road Bridge is not included in this project but will be handled by another District contract. This may require work zone coordination when the existing I-264 bridge rehabilitation work begins in 2018.
- 8) MOT/SOC scroll used during the Project Showing will be provided for information only and will not be a part of the official bid package.

B. Structures and Bridge

- 1) Construction Access SP pertains to the construction access and other activities during bridge B603 and bridge B621 construction.
- 2) Structural Steel Erection SP is a new provision pertaining to the Contractor's responsibility for the stability of beams and girders during all stages of construction.
- 3) During erection of Structural Steel Girders for Greenwich Road Overpass Bridge B603, depending on which Field Section is being installed, total closure of I-264 is anticipated in spring 2019. During this total closure, traffic will be detoured onto Newtown Road, Virginia Beach Boulevard, and Witchduck Road. Allowable lane closure times are 12:00 AM to 4:00 AM, Monday through Thursday for up to 15 nights (5 nights for EB I-264, 5 nights for WB I-264, and 5 nights concurrent EB and WB I-264 closure. Allowable closures and disincentives for not opening the lanes on time are summarized in the Road User Cost Disincentive SP. User fee tables in the SP reference allowable mainline closures Monday through Friday. A correction will be issued in an addendum to change Friday to Thursday.
- 4) Greenwich Road Overpass Bridge over I-264 (B603) and elements near the bridge contain aesthetic features. There are four special provisions included in the contract: Decorative Steel Panels, Concrete Surface Color Coat, Welcome Sign SP, and Aesthetic Bridge Lighting System. Mockup requirements should be reviewed by the contractors.
- 5) Rehabilitation work for the eastbound I-264 bridge widening over the former railroad (B602) is complex. There are 6 MOT/SOC stages.
- 6) Some of the bridge sheets are missing notes. These sheets will be incorporated into the addendum.

C. Geotechnical Conditions

- 1) Soil conditions are generally poor throughout the project area.
- 2) Design includes pile supported bridge abutments and transition areas leading up to abutments. Transition areas include a combination of pre-fabricated vertical (PV) drains and piles.
- 3) Design utilizes surcharge with PV drains for settlement. Settlement tables are included in the ground improvements plans. Settlement periods vary from 60 to 90 days for shorter walls/embankments and 90 to 120 for taller walls. Wall K along Witchduck Ramp A will required a two-stage surcharge, 90-120 days each.
- 4) MSE Wall SP measurement and payment section was noted.
- 5) Drilled Shafts are used for CD Road Bridge (B601) piers in the median of Newtown Road and for Greenwich Road Overpass Bridge (B603) piers in the median of I-264. B601 drilled shaft construction work area is allowed only on weekends.
- 6) Vibration monitoring will be required during and after construction. Condition Survey and Construction Vibration Monitoring SP identifies 13 structures to be monitored.

D. Environmental Items

- 1) The following required environmental permits have been obtained: COE Section 404 Permit: Regional Permit 01 (RP-01); DEQ VA Water Protection Permit: VWP General Permit No. WP3; and General VPDES Permit for Discharge of Stormwater from Construction Activities (VAR10).
- 2) There are no Time of Year Restrictions.
- 3) Asbestos inspections have been completed and demolition with asbestos items are included in the schedule of items. One asbestos report for structure(s) on Parcel 013 is outstanding. If asbestos traces are found, the items will be included in the schedule of items via an addendum.
- 4) HAZMAT Phase 1 is complete. Phase 2 investigation was not required. The tanks from the 7 Eleven property located on Witchduck Road have been removed.

E. Utilities

- 1) Utility relocations are currently underway.
- 2) Phase II area includes the CD Road, mainline widening up to bridge B602, Newtown Road Interchange, Greenwich Road, and Greenwich Flyover up to the Cleveland Street/Clearfield Avenue intersection.
- 3) Phase III area includes bridge B602 and mainline through the Witchduck Road interchange, cul-de-sac along Greenwich Road, the Cleveland Street and Clearfield Avenue intersection, and Witchduck Road.
- 4) Sect 105.08 Cooperation with Regard to Utilities SP includes construction area release dates when portions of the project are available for construction.
 - a. Phase II area (Construction Area 2) is expected to be available by December 31, 2017;
 - b. Phase III area (Construction Area 3) is expected to be available by July 1, 2018.
- 5) The following was a progress update for each utility relocation regarding each Phase above:
 - a. Cox – 70% complete Phase II and 0% complete Phase III;
 - b. Verizon – 70% complete Phase II and 70% complete Phase III;
 - c. Level 3 – 60% complete Phase II and 0% complete Phase III;
 - d. Windstream – 100% complete Phase II and III;

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- e. Virginia Beach School Board – none in Phase II and 0% complete in Phase III;
 - f. DVP – 80% complete Phase II and 50% complete Phase III;
 - g. VNG – 100% complete Phase II and 80% complete Phase III;
 - h. DVP Transmission – 100% complete Phase II and 30% complete Phase III.
- 6) High voltage transmission lines cross the project corridor in two locations.
 - 7) When working around the Transmission lines, a 50' clearance must be maintained over bridges.
 - 8) The contractors were urged to review the special provision for work in the vicinity of Cox Communications on Cleveland Street.

F. Right-of-Way

- 1) The project was advertised with a Type III RW certification due to ongoing utility relocations and outstanding two displacee relocations on Parcel 008 and Parcel 013.
- 2) RW acquisition is complete.
- 3) The Construction Access Release Dates SP has an incorrect date for when Parcels 008 and 013 will be available for construction. The date will be updated in the addendum.

The following questions were asked during the showing with response in italics:

Question 1

Any pile vibration monitoring required?

Response:

Yes, the contract requires vibration monitoring. Refer to the SP for Condition Survey and Construction Vibration Monitoring.

Question 2

You stated that Level 3 was 0% complete, please explain.

Response:

Level 3 is 0% complete for Phase III and 60% complete in Phase II Area.

Question 3

Can group be asked to identify themselves as to who is a Prime?

Response:

Sign in sheets will be posted together with the meeting minutes within one week of the meeting. Contractors will be identified on the sign-in sheets.

Question 4

Is the railroad active and is there railroad insurance requirements?

Response:

The Railroad is not active and Railroad agreements are not required.

Additional questions will have to be asked via the CABB system on the Construction Division website.

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The following items were discussed at the Site Visit that took place in the parking lot of Parcel 013 located at 232 Business Park Drive, Virginia Beach, VA 23462.

- Future location of the three-lane CD Road, proposed MSE wall, surcharge areas, and the adjacent total take parcels were noted.
- The project site visit area is in the vicinity of Milestone 1 area.
- Access restrictions to Parcels 008 and Parcel 013 were noted.
- Business Owners along Business Park Drive are very sensitive to the impacts during construction. Access to businesses will have to be maintained at all times.
- Exit 15A at the Newtown Road interchange is the overlap area with the adjacent Phase 1 construction project.
- It was reiterated that construction access is tight but adequate.

The following question was asked during the site visit with response in italics:

Question 5

Is Demolition spelled out in the plans?

Response:

Yes, demolition sheets and summary tables are provided in the plans.

A copy of the Project Showing attendance sheet is attached. Bidder's representatives who did not attend the site visit were stricken from the register.

Attachment

cc: Mr. John Jacobs
Mr. Harold Caples
Mr. Andy Keeton
Ms. Mary Roane
Mr. Pete Reilly
Mr. Chris Eggleston
Attendees

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROJECT SHOWING ATTENDANCE SHEET

CONTRACT ID. NO.: C0000017630C01 PROJ. NO.: 0264-134-102, UPC 17630 AREA CONSTRUCTION ENGINEER: James Klotz
ROUTE: 264 COUNTY: DATE: 8/9/2017
DISTRICT: Hampton Roads CONSTRUCTION AREA: Norfolk and Virginia Beach TIME: 10:00 AM

Mtg	Site Visit	Site Visit	REPRESENTATIVE	COMPANY	COMPANY ADDRESS	EMAIL ADDRESS	PHONE NUMBER
✓	✓	✓	BILLY BRETT	ICON SOUTHEAST, INC - CURTIS CONTRACTING A JOINT VENTURE	2809 CROSSCREEK GIRLE, VA BEACH, VA.	bbrett@iconsoutheast.com	757/468-1500
			Nina Britton	State of VA	801 N 11th St Richmond VA	nina.britton@sbsd.virginia.gov	757-928-5148
✓			Lou Ann Riposs	VDOT	1790 N Main St VA. BCH	lauriposs@vdot.vg.gov	757-925-2651
✓	✓	✓	John Kuchem	HANDEN FRYE ASSOC	733 KELLAM RD. VA	JKUCHEM@HANDENFRYE.COM	757-491-7228
			Dean Levercaux	VDOT-ENV	1700 North Main St	dean.levercaux@vdot.virginia.gov	757-925-2637
			Stephen Brich	Kimley-Horn	4525 Main St. VA. Beach	Stephen.Brich@Kimley-Horn.com	757-217-8636
			MICHAEL T. WUNDER	VDOT - UTM/MS		MICHAEL.WUNDER@VDOT.VIRGINIA.GOV	757-925-2471
✓	✓	✓	Foster Sprull	Branch Civil INC.	925 S. Military Hwy/VA	BCIESTIMATING@BRANCHCIVIL.COM	757-420-1140
✓			Scott Sebanks	Richardson-Weyland Elec.	P.O. Box 12648 Roanoke, VA	sebanks@rweg.com	540-597-8040
✓			Houston Sutherland	Richardson-Weyland Elec.	P.O. Box 12648 Roanoke, VA	hsutherland@rweg.com	540-815-3879
			LEE YOWELL	RK&K	2901 S. Lynnhaven VB	lyowell@rkk.com	804-239-3956
✓	✓	✓	Ryan Terry	LANE	4901 Cleveland St Suite 2 23452	rterry@laneconstruction.com	240-882-8757
✓			Cindy Wagon	GET Solutions	204 Grayson Rd VA Beach VA 23462	cwag@getsolutionsinc.com	757-518-1753
✓			James Klotz	VDOT		james.klotz@vdot.virginia.gov	(757) 214-2552
✓	✓	✓	Bruce C Keener	CORMAN CONSTRUCTION	1403 GREEN BRIAR PKWY CHESAPEAKE VA 23320	bkeener@cormanconstruction.com	757 323 4442
✓			AUSTIN HARRELL	TRIDENT CIVIL	2819 PRODUCTION RD VA BEACH 23454	AHARRELL@TRIDENTCIVIL.COM	757 406-7834
✓			JOSEPH WANG	JMT	272 BENDIX Rd STE 260 VA BCH VA 23452	JWANG@JMT.COM	757 406-5517
✓			Chris Eggleston	VDOT	1700 N Main St SFBK	Christopher.Eggleston@vdot.gov	757-925-2689

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROJECT SHOWING ATTENDANCE SHEET

CONTRACT ID. NO.: C0000017630C01 PROJ. NO.: 0264-134-102, UPC 17630 AREA CONSTRUCTION ENGINEER: James Klotz
ROUTE: 264 COUNTY: DATE: 8/9/2017
DISTRICT: Hampton Roads CONSTRUCTION AREA: Norfolk and Virginia Beach TIME: 10:00 AM

Mtg	Site Visit	Site Visit	REPRESENTATIVE	COMPANY	COMPANY ADDRESS	EMAIL ADDRESS	PHONE NUMBER
✓	✓	✓	BOB CONTE	IR JON CONSTRUCTION			757-507-4718
✓	✓	✓	IAN NESTBROOK	WAGMAN HEAVY CIVIL	26000 SIMPSON RD PETERSBURG, VA 23803	ESTIMATING@WAGMAN.COM	804-631-0000
			Bobby Badary	VDOT Utility Construction	1942 S. Military Hwy Chesapeake, VA	bobby.badary@vdot.virginia.gov	757-618-3747
			BOB RELLA	VDOT-TRAFFIC	SUFFOLK DIST. OFF	BOB.RELLA@VDOT.VIRGINIA.GOV	757-328-1204
✓	✓	✓	Kevin Arndt	Tutor Perini	1000 Main St New Rochelle, NY	Karndt@tchconstr.com	410-799-2382
✓	✓	✓	Rob Steele	A&W CONTRACTORS INC	530 WOODLAKE CIRCLE CHESAPEAKE, VA 23320	mike@awcontractors.com	757-523-8668
			JERRY PERTZSCH	KIMLEY-HORN	4525 MAINS ST VIRGINIA BEACH	jerry.pertzsch@kimley-horn.com	651-643-0411
✓	✓	✓	Andy Curtis	Icon S.E. / CURTIS CONTRACTING	PO BOX 769 West Point VA 23181	A.curtis@curtiscontracting.net	804-843-4633
✓	✓	✓	KATHY CURTIS	"	"	K.curtis@curtiscontracting.net	"
✓	✓	✓	JOE MONK	Icon Southeast, Inc / CURTIS CONTRACTING	P.O. Box 769 West Point 23181	j.monk@curtiscontracting.net	804-843-4633
			David Forster	VDOT	1700 N. Main	daveforster	477-6569
✓	✓	✓	GALE TSCHUR	LANE	6125 TYVOLA CRT DR Charlotte, NC 28217	gtschur@laneconstruct.com	704-993-1794
✓	✓	✓	MAX KREMENCHUGSKIY	ALLAN MYERS	3308 TYRENECK RD PORTSMOUTH, VA 23703	MAX.KREMENCHUGSKIY@ALLANMYERS.COM	757-761-0942
✓			JACK MITCHELL	Trident Civil	2915 Production Rd Virginia Beach VA	Jack.M@tridentcivil.com	757-297-2577
✓	✓	✓	KEVIN KEAN	CORMAN CONST INC.	1650 NAMY HILL RD. COURT HOUSE VA 23834	kk1@cormanconstruction.com	804-640-6684
✓			Jordan Wegand	Vulcan	870 Greenbrier Circle Ches	Wegandj@vulcan.com	757-647-7871
			BURT MATTHEWS	NECOM		BURT.MATTHEWS@NECOM.COM	757-499-4724

