

DP# 17108
Bid Date: 05/18/2017
0 Plan Sheets

RT 7 HACKENSACK RIVER WITTPENN BR
CONTRACT 4
CONTRACT NO. 041068090
CITY OF JERSEY CITY AND TOWN OF KEARNY
COUNTY OF HUDSON

ADDENDUM NO. 1

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The date for receipt of Bids is CHANGED to May 18, 2017.

The bid date change is available from the NJDOT Bid Express web site as Amendment No. 1.

NOTE:

In an effort to increase competition, the New Jersey Department of Transportation has released all of the information disseminated and received at the Mandatory Pre Bid Meeting held on February 24, 2017. Therefore, the originally stated "Mandatory Attendance" requirement at the February 24, 2017 Pre-Bid Meeting is no longer effective as this information is now available on the NJDOT Bureau of Construction Services Website at

<http://www.state.nj.us/transportation/business/procurement/ConstrServ/>
and on Bix at <http://www.bidx.com/main/index.html>.

All prequalified contractors within the work classifications of 4 or 5 are now eligible to bid, pending an approved "Specific Prequalification Application". Since the project involves work in excess of \$200,000,000, a prospective bidder is required to specifically prequalify for this project per N.J.A.C. 16:44-3.6(d)(2).

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THE FOLLOWING CHANGES ARE MADE TO THE SPECIAL PROVISIONS:

SECTION 102 – BIDDING REQUIREMENTS AND CONDITIONS

SUBSECTION 102.04 EXAMINATION OF CONTRACT AND PROJECT LIMITS

3. Existing Plans and As-Builts

THE FOLLOWING IS ADDED TO THE LIST:

- p. Route 1&9T
Contract No. 003970114
City of Jersey City
Hudson County

SECTION 108 – PROSECUTION AND COMPLETION

SUBSECTION 108.02 COMMENCEMENT OF WORK

THE SUBPART 4 IN THE FIRST PARAGRAPH SENTENCES 1 THROUGH 4 ARE DELETED AND REPLACED WITH THE FOLLOWING:

1. Do not start Relocated Fish House Road, Ramp C or Ramp A abutment and wall work until Contract 3A, Contract No. 000143040 surcharge work north of PATH is complete. Surcharge work is estimated to be completed January 15, 2020.
2. Must complete Contract 3A, Contract No. 000143040 pallet storage area and access roadways before the start of Stage 5.
3. Do not start VCC work on Rt 7 until wall 1 foundation and gas relocations are complete.
4. Do not start stage 5A until completion of Contract 3A, Contract No. 000143040 pipe jacking and pump station is operational. Pipe jacking and pump station is estimated to be completed by January 22, 2019.

THE SUBPART 4 IN THE FIRST PARAGRAPH SENTENCE 5 IS DELETED.

SUBSECTION 108.09 MAINTENANCE WITHIN THE PROJECT LIMIT

THE SECOND TO LAST PARAGRAPH IS DELETED AND REPLACED WITH THE FOLLOWING:

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All costs for normal routine maintenance during construction, including emergency call outs, will be paid for as specified in Section 518.

SECTION 201 – CLEARING SITE

SUBSECTION 201.01 DESCRIPTION

THE FOLLOWING IS ADDED AFTER THE LAST PARAGRAPH:

Clearing Site also includes the removal of traffic signal poles.

SUBSECTION 201.03.02 Clearing Site, Bridge and Clearing Site, Structure

A. Demolition of Bridge No 0909-150

SALVAGE PARAGRAPH 1 IS DELETED AND REPLACED WITH THE FOLLOWING:

1. Machinery/Electrical Components – Immediately after the Vertical Lift Span is taken out of service contact NJDOT Movable Bridge Maintenance Division to inspect the condition of the existing machinery and electrical components for salvage. The Department will tag those items to be removed by the Contractor's personnel before the bridge demolition. Coordinate with the Department to schedule removal of the components of the electrical and mechanical equipment in coordination with the contractor's schedule for bridge demolition and deliver all salvage components to the New Jersey Department of Transportation Maintenance Facility in Robbinsville N.J. Contractor is responsible for any damage to components salvaged which are not properly removed and protected for transport and delivery.

SUBSECTION 201.04 MEASUREMENT AND PAYMENTS

THE FOLLOWING PARAGRAPHS ARE DELETED

The Department will not make payment for the Item CLEARING SITE, STRUCTURE (STRUCTURE NO 0909-XXX) in excess of \$21,000 until Substantial Completion.

The Department will not make payment for the Item CLEARING SITE, STRUCTURE (STRUCTURE NO 0909-YYY) in excess of \$21,000 until Substantial Completion.

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SECTION 501 – SHEETING AND COFFERDAMS

SUBSECTION 501.02 MATERIALS

PARAGRAPH 1 ITEM 1 IS DELETED AND REPLACED WITH THE FOLLOWING:

1. PZC39 – Provide a continuous, integral, interlock type sheet pile having a cross section and geometrical properties as shown on the Plans and as specified in Section 906.02 (ASTM A-572, Grade 50).

SECTION 503 – DRILLED SHAFT FOUNDATIONS

SUBSECTION 503.04 MEASUREMENT AND PAYMENT

THE FOLLOWING IS ADDED AFTER THE LAST PARAGRAPH:

No separate measurement or payment will be made for rock socket required for the demonstration drilled shaft installation. This cost is included in the pay item DEMONSTRATION DRILLED SHAFT.

SECTION 518 – TEMPORARY BRIDGE OPERATION

SUBSECTION 518.03 MEASUREMENT AND PAYMENT

THE FOLLOWING ITEM IS ADDED:

EMERGENCY CALL-OUTS

LUMP SUM

THE FOLLOWING IS ADDED TO THE LAST PARAGRAPH

The price bid for EMERGENCY CALL-OUTS shall be a fixed price lump sum (FPLS in the amount of \$200,000. This pre-entered amount is not to be altered in any manner by the bidder. The FPLS constitutes an allowance against which the contractor will be paid. Payment for EMERGENCY CALL-OUTS will be made on the basis of actual costs calculated under the provisions under subsection 109.03 FORCE ACCOUNT PAYMENT for all repairs under EMERGENCY CALL-OUTS.

Separate payment will not be made for providing the EBORP as required in Section 518. All costs associated with this item of work shall be included in the related pay items.

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SECTION 702 – TRAFFIC SIGNALS

SUBSECTION 702.03.14 FLASHING WARNING SIGN (SYSTEM)

THE FOLLOWING IS ADDED AFTER THE FIRST PARAGRAPH

Junction boxes, fasteners, brackets and other hardware are to be stainless steel type 316. Fasteners are to have double nuts and 1/4" thread protrusions.

THE FOLLOWING CHANGES ARE MADE TO THE PLANS:

Plan Sheet 576 (B-49) RETAINING WALL NO. 6 DETAILS: The "Steel Sheet Pile AZ 30 Grade 50 by LB Foster or Approved Equal" callout on Wall No. 6 Typical Section (Sheet Pile Wall) is REVISED to "Steel Sheet Pile PZC39 Grade 50".

Plan Sheet 677 (B-150) FIRE STANDPIPE DETAILS 2: Note 2 below is ADDED:

2. THE DRY HYDRANT/STANDPIPE #5B AND #7B DETAILS NEED TO BE ADJUSTED AND COORDINATED BY THE CONTRACTOR TO ACCOMMODATE DRY STANDPIPE SUPPORT DETAILS AND GATE WALKWAY SUPPORT DETAILS CONSTRUCTED UNDER SEPARATE CONTRACT.

Revised Plan Sheets reflecting these changes will not be issued at this time, but all corrections will be made by the designer during the preparation of the As-Built Plans.

THE FOLLOWING CHANGES ARE MADE TO THE PROPOSAL:

<u>ITEM NO.</u>	<u>ITEM</u>	<u>REMARKS</u>
(398) 201009P	Clearing Site, Structure (Structure No. 0909-XXX)	IS DELETED
(399) 201009P	Clearing Site, Structure (Structure No. 0909-YYY)	IS DELETED
(663) 518106M	EMERGENCY CALL-OUTS	NEW ITEM

This proposal change is available from NJDOT Bid Express website as an Amendment # 2.

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Revised Estimate-Distribution of Quantity Plan Sheets reflecting these changes will not be made at this time but all corrections will be made by the designer during the preparation of the As-Built Plans.

The following are questions received from plan holders and the responses to those questions:

Question 1: Submitted By Union Paving Construction Co., Inc.

bridge maintenance

1. Please provide the wage rates for the bridge operators and gate tenders required for items #431 & #432 2. please confirm the time to train 22 people listed in the special provisions Section 518 for 1 week is payable duration under items #431 & #432 3. how many emergency call outs should the bidder account for?
4. How much material should the contractor account for in repairs?

Response:

1. The bridge operator is not subject to the Prevailing Wage Act and as a result while it would still be encouraged to document the employee on certified payrolls, there is no mandated amount that the person in this particular position would need to be paid.
2. Time to train bridge operators is as specified in the Special Provisions Section 518.03.01 Subsection A 3 and Subsection B 3 "Normally 1 week of training is required prior to certifying an operator for safe operation of the bridge. If any operator leaves during employment or after receiving training, the Department will not pay for any additional training required to train additional operators."
3. Emergency Call-Outs is by Force Account see Special Provisions Revisions in this Addendum.
4. Material for Emergency Call outs is by Force Account see Special Provisions Revisions in this Addendum.

Question 2: Submitted By Union Paving Construction Co., Inc.

bridge maintenance

the specs require the contractor to operate the existing bridge with 4 full time people (2 bridge operators and 2 gate tenders) 24 hours per day, everyday. It is our understanding that NJDOT currently operates this bridge with only 2 people (1 of each). Please confirm that the requirements in the specs are correct of 4 people, 24 hours per day, everyday.

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Response:

The requirements in the specifications are correct.

Question 3: Submitted By Sine Wall

Retaining Wall 4

On Bridge Sheet No. B-46 Section E-E and Bridge Sheet No. B-47 Section A-A, an existing wire wall is shown being connected to the front face of MSE Wall 1A and 4A, respectively. Can the department provide As Built for these wire walls?

Response:

The As-Built drawings for these wire walls are part of Route 1&9T, Contract No. 003970114, City of Jersey City, Hudson County, which have been uploaded on BidEx.

Question 4: Submitted By George Harms Construction Co., Inc.

PATH insurance

Please provide the PATH insurance requirements that are referenced in the paragraph added to the end of Supp. Spec. Section 152.03.02. Also, our insurance carrier has advised that Section 152.03.02 does not provide enough information to obtain a quote on railroad protective liability insurance. Please clarify if the Department will require the contractor to obtain a separate railroad protective policies for each individual railroad company, or if the intent is to obtain a single railroad protective policy naming all railroads with shared limits.

Response:

PATH insurance requirements are in Attachment 31 Section 7.5.1 which provides the reference to the online link to the PANYNJ Minimum Insurance Requirements. See Standard and Special Provisions Section 152 for Insurance requirements.

Question 5: Submitted By George Harms Construction Co., Inc.

Form CR-266

Please review the requirement to include the Bid Amount on Form CR-266, and clarify this information is not necessary on the form at time of bid similar to other recent NJDOT Pilot programs bids. In that the Department will be aware of the total bid amount once the bids are received, please confirm that the total bid amount does not need to be completed on Form CR-266.

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Response:

Bidders need not fill in the Bid Amount on the CR-266- Civil Rights will get this information from the Bid Opening Documents.

Question 6: Submitted By George Harms Construction Co., Inc.

Wall 6 Sheeting

Spec Section 501.02 and contract drawing B49 show the Wall 6 steel sheeting material type as AZ30, and AZ30 Grade 50 by LB Foster respectively. Be advised LB Foster does not make AZ sheets. AZ sheets are Skyline Steel shapes, and LB Foster makes PZC types of sheets. More importantly, be advised if AZ 30 is correct, all AZ sheets are made overseas and therefore do not meet the Buy America Clause. In addition the AZ30 size is very RARELY produced so there will be very long lead times not to mention shipping times from Europe. Can the designer please specify available domestic sheets like NZ28 or PZC39, or if the AZ is required clarify that it will meet the Buy America requirements, and choose a sheet which is more commonly made such as AZ38-700 even if it's stronger than needed.

Response:

PZC39 sheet piles shall be used in place of AZ30 sheets. Refer to the Special Provisions and Plan Sheet Revisions in this addendum.

Question 7: Submitted By George Harms Construction Co., Inc.

Perm steel sheeting Item 125

Drawing GT-25 shows Permanent Steel Sheeting around the backside of the Load Mat at Fish House Road, with a proposal quantity of 24,900SF. It appears this is bid item number 125.

There is no design information regarding that sheeting. Please provide what sheeting section is required and material specs, provide top and tip elevations, provide clear measurement of payment details, and clarify if this sheeting will need to be coated.

Response:

The steel sheeting around the backside of the Load Transfer Mat (LTM) is part of the support of excavation system for the LTM construction. The contractor is responsible for the design, including the need for internal bracing, as noted on Sheet GT-24 Note 14 and subsection 501.03.03 Permanent Sheeting. The sheeting around the backside of the Load Transfer Mat does not need to be coated.

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Question 8: Submitted By George Harms Construction Co., Inc.

TS pole removal

There is a TS Pole shown to be removed at station 15+80 on Ramp to Newark Ave, see drawing C10. There is no bid item for this, while the other TS Poles to be removed have their own Clearing Site bid item. Please add a bid item for this work.

Response:

Traffic signal pole removal is included in the item Clearing Site. See clarification in Special Provisions included in this addendum. Other traffic signal poles are removed from Sign Structure Clearing site items and included under Clearing Site.

Question 9: Submitted By FAI-GON Electric Inc.

Meter Cabinets

Item 335 is "Foundation, Type MC Modified" however there is no standard foundation Type M and no detail for modification. Item 338 is Meter Cabinet Type M and this is not a standard item and no detail is included for the equipment required.

Response:

Details for METER CABINET, TYPE M and FOUNDATION, TYPE MC MODIFIED are shown on DTL-14 (Sheet 470).

Question 10: Submitted By George Harms Construction Co., Inc.

SBE Goal

Please review the SBE % goal for this project. Due to the expected overall contract value, and amount of specialty items such as large bridge demo, ground improvements, utility work by pre-approved subcontractors, bridge operators, etcâ€ we are concerned that the % is too high for this project and request it be lowered.

Response:

A review of pay items for the contract identified items that can be sublet. In cases where a Bidder fails to demonstrate verified attainment of the SBE goal, they have up to five days after Bid Opening to submit documented evidence of good faith effort(s) to meet the SBE goal.

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Question 11: Submitted By George Harms Construction Co., Inc.

Demonstration shaft

Section A-A on Plan Page 734 shows two rebar cages with different diameters. Is it the Departments intent to have two rebar cages installed for the entire cased length of the demonstration shaft? Does the demonstration shaft rebar cage need to be epoxy coated? Also, the demonstration shaft item quantity does not appear to account for rock socket length. Please increase the demonstration shaft item quantity accordingly.

Response:

The demonstration shaft requires two rebar cages for the entire cased length as shown on section A-A and the rebar cages need to be epoxy coated. The rock socket length is not measured but it is included under the demonstration drilled shaft item quantity. Refer to Special Provisions in this addendum.

Question 12: Submitted By George Harms Construction Co., Inc.

Dry standpipe 5B and 7B

Please provide a detail for dry hydrant/standpipe 5B and 7B that are shown on Plan Page 66 and in the table on Plan Page 677. The details in the bridge plans (676 - 678) do not address the +/- 800 FT of pipe that appears to run along the parapets of the newly constructed bridge or at the connection to Pier 3W.

Response:

The detail for dry hydrant/standpipe #5B and #7B is noted under remarks column in the table on Plan Page 677. The details 1 and 2 shown on Plan Page 678 apply to dry hydrant/standpipe #5B and #7B. Refer to the plan sheet revisions in this addendum.

The cost for all material, equipment and labor necessary to complete the work shall be included under pay item 651247M Dry Hydrant Assembly as stated in note 2 Plan Sheet 676 and in fourth paragraph from Special Provisions Subsection 651.04 Measurement and Payment.

Question 13: Submitted By Union Paving Construction Co., Inc.

rebar in demo shaft

plan sheet 734 indicates two separate rebar cages in the demonstration shaft. Please indicate the length/limits of each cage.

Response:

Refer to response to bidder's question no. 11.

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Question 14: Submitted By Ferreira Construction Co., Inc.

Pre-Bid Meeting

The "Special Provisions" document does not mention that a contractor must have attended the pre-bid meeting on February 24, 2017. Did a contractor have to attend the pre-bid meeting in February to bid this project on May 18, 2017?

Response:

The Mandatory Pre- Bid Meeting requirement is no longer effective. Per Addendum Number 1 for this project (DP 17108), "the Mandatory Attendance requirement at the February 24, 2017 Pre-Bid Meeting is no longer effective" in an effort to increase competition. Therefore all Prequalified Contractors in work classifications 4 and 5, and specifically prequalified are eligible to bid.