



(860) 594-3129

Subject: Project No. 88-177 F.A.P. No. CT-TBD

New Britain & Newington: New Britain –

Hartford Busway

Contract 1.

October 18, 2011

#### **NOTICE TO CONTRACTORS:**

This is to notify all concerned and especially the prospective bidders that the bid opening for the subject project is being postponed one (1) additional week from October 26, 2011 to November 2, 2011, at 2:00 P.M. in the Conference Room of the Department of Transportation Administration Building, 2800 Berlin Turnpike, Newington, Connecticut.

The Department has established a general mailbox to receive contractor questions. Please send all future questions to DOTContracts@ct.gov.

#### Addendum No. 2 is attached

This Addendum is necessary to add, revise and delete Special Provisions, Contract Items, Plan Sheets, revise Federal Wage Rates and to answer questions asked on the subject project.

Revised Bid Proposal Forms are being issued to Prospective Bidders.

For: Gregory D. Straka

Contracts Manager

Philip J. Melchionne

**Division of Contracts Administration** 

# OCTOBER 18, 2011 NEW BRITAIN – HARTFORD BUSWAY (CONTRACT 1) FEDERAL AID PROJECT NO. TBD STATE PROJECT NO. 88-177 TOWNS OF NEW BRITAIN AND HARTFORD

#### ADDENDUM NO. 2

## SPECIAL PROVISIONS NEW SPECIAL PROVISIONS

The following Special Provisions are hereby added to the Contract:

- ON-THE-JOB-TRAINING (OJT) WORKFORCE DEVELOPMENT PILOT:
- ITEM NO. 0020766A RODENT INTEGRATED PEST MANAGEMENT

#### **REVISED SPECIAL PROVISION**

The following Special Provision is hereby deleted in its entirety and replaced with the attached like-named Special Provision:

• ITEM NO. 0969030A – PROJECT COORDINATOR (MINIMUM BID)

#### **CONTRACT ITEMS**

<u>NEW CONTRACTITEMS</u>				
ITEM NO.	DESCRIPTION	<u>UNIT</u>	<b>QUANTITY</b>	
<u>0020766A</u>	RODENT INTEGRATED PEST			
	<u>MANAGEMENT</u>	<u>EST</u>	\$10,000.00	
<u>0504009</u>	RAILROAD PROTECTION	<u>EST</u>	\$25,000.00	

#### **REVISED CONTRACT ITEMS**

EL TREE	VIIII E I II II II		
ITEM NO.	<b>DESCRIPTION</b>	<b>ORIGINAL</b>	<b>REVISED</b>
		<b>QUANTITY</b>	<b>QUANTITY</b>
0203102	STRUCTURE EXCAVATION ROCK		
	(COMPLETE)	<u>518 CY</u>	<u>423 CY</u>
<u>0602003</u>	<u>DEFORMED STEEL BARS</u>	<u>253,145 LB</u>	247,565 LB
<u>0651011</u>	<u>12" R.C. PIPE</u>	<u>220 LF</u>	<u>743 LF</u>
<u>0651012</u>	<u>15" R.C. PIPE</u>	<u>25 LF</u>	<u>35 LF</u>
<u>0651051A</u>	12" R.C. PIPE CLASS V	<u>560 LF</u>	<u>37 LF</u>
<u>0702101</u>	FURNISHING STEEL PILES	354,900 LB	381,530 LB
<u>0702111</u>	DRIVING STEEL PILES	<u>4,890 LF</u>	<u>5,020 LF</u>

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0702120	POINT REINFORCEMENT FOR STEEL PILES	126 EA	130 EA
0702723	TEST PILE (STEEL HP 14 X 89 - 50' LONG)	2 EA	3 EA
<u>1212002</u>	TEMPORARY PLASTIC PAVEMENT MARKING TAPE – 4" WHITE	<u>4,580 LF</u>	<u>4,800 LF</u>
DELETED COM	NTRACT ITEM		
ITEM NO.	DESCRIPTION	<u>ORIGINAL</u> OUANTITY	<u>REVISED</u> OUANTITY
0651052A 0702613	15" R.C. PIPE CLASS V TEST PILE (STEEL HP 10 X 57 – 35'	10 LF	<u>0</u>
2.32010	LONG)	<u>1 EA</u>	<u>0</u>

## **PLANS**

## NEW PLAN

The following Plan Sheet is hereby added to the Contract:

VOLUME	SUBSET	SHEET NO.
01	02	01.02.002.A2

<u>REVISED PLANS</u>
The following Plan Sheets are hereby deleted and replaced with the like-numbered A2 Plan Sheets:

VOLUME	SUBSET	SHEET NO.
02	06	02.06.001.A2
	12	02.12.002.A2, 02.12.004.A2
	14	02.14.003.A2, 02.14.004.A2
	23	02.23.001.A2
03	02	03.02.007.A2, 03.02.008.A2, 03.02.009.A2
	03	03.03.022.A2, 03.03.026.A2, 03.03.028.A2,
		03.03.031.A2, 03.03.032.A2
05	08	05.08.001.A2
	09	05.09.002.A2, 05.09.005.A2
	16	05.16.001.A2

#### DELETED PLAN

The following Plan Sheet is hereby deleted in its entirety:

VOLUME	SUBSET	SHEET NO.
01	02	01.02.001.A1

#### **QUESTIONS & ANSWERS**

- Q1. Reference Item No. 0651051A 12" R.C. Pipe Class V and Item No. 0651052A 15" R.C. Pipe Class V: Drainage Plan Sheet No. 02.14.01, Note No.2 states "All reinforce concrete pipe shall be Class IV unless otherwise indicated." Drainage Plan Sheet Nos. 02.14.001 thru 02.14.005 do not indicate any R.C. Pipe Class V, they do however indicate "RCP CL4". Was the pipe designated as "RCP CL4" intended to be "RCP CLS"? The RCP with no nomenclature would then be Class IV in accordance with Note #2. Please confirm.
- A1. All pipes are Class IV, except for 37 l.f. of 12" R.C. Pipe Class V as identified on revised Sheet No. 02.14.003.A2, included in Addendum No. 2. The quantities for Item Nos. 0651051A 12" R.C. Pipe Class V and 0651052A 15" R.C. Pipe Class V are adjusted accordingly in Addendum No. 2.
- Q2. On sheet 02.06.001, on the typical section for bus-way mainline from 19+50 to 20+50 the Multi-Use Trail (MUT) indicates that (D), 10" sub-base, is placed on top of (C), 6" Processed Aggregate base. To be consistent with the other MUT typical sections, it appears that (D) should be (O), 1.5" HMA S0.375. Please confirm.
- A2. The typical section for Busway Mainline Concrete Pavement, Sta. 19+50 to 20+50 on Sheet No. 02.06.001 is revised in Addendum No. 2 to change call out "D" to callout "O".
- Q3. The Special Provision for Item #0601193A calls for hydrodemolition as the means of removal for the Partial Depth Patch repair, whereas pneumatic hammers are only allowed under certain circumstances. Other recent DOT projects that contain Partial Depth Patch have contained a special provision that allows for either pneumatic hammers or hydrodemolition at the Contractor's option. Considering the small amount of partial patch on this project and that the bridge the Partial Patch is required on is an overpass over a highway (Route 72), please consider revising the Special Provision for Item #0601193A to allow the Contractor to choose the means of removal.
- A3. The special provision for Item #0601193A will not be changed.

- Q4. The New Britain to Hartford Busway Contracts 3 and 2 have recently been postponed to November 2 and November 9, respectively. Is it the Department's intent for Contract I to have a bid date before Contract 3 or should the bid date for this project be moved to a date following Contract 2?
- A4. Bid Opening dates are revised as necessary. Please refer to Connecticut Department of Transportation website for all contract updates and time extensions: http://www.biznet.ct.gov/scp\_search/BidDetail.aspx?CID=21504. While the Department originally intended for C3 to be bid first, that may not hold true. In fact, the Department continues to respond to contractor questions on C3 and will post updated bid opening schedule as necessary.
- Q5. Requesting confirmation regarding the Bid Opening date of October 26, 2011. Is it the State's intent to bid C1 on October 26 or will it be postponed until after the present bid dates associated with C2 and C3.
- A5. Bid Opening dates are revised as necessary. Please refer to Connecticut Department of Transportation website for all contract updates and time extensions: http://www.biznet.ct.gov/scp\_search/BidDetail.aspx?CID=21504. While the Department originally intended for C3 to be bid first, that may not hold true. In fact, the Department continues to respond to contractor questions on C3 and will post updated bid opening schedule as necessary.
- Q6. In regards to the above-referenced project, we request that the Department postpone the bid date a minimum of 3 weeks to November 16, 2011. This project was advertised after both Contracts 3 and 2 (on August 10), both of which continue to go through a protracted period of major revisions and modifications via addenda, and it is our understanding that both Contract 3 and Contract 2 have additional addenda pending. We have been lead to believe, since the first contract was advertised, that the sequence of bidding would follow the sequence of advertising and as such have focused our efforts keeping up with the continuing and major modifications made to Contracts 3 and 2, with the expectation that Contract 1 would bid after the others.
- A6. Bid Opening dates are revised as necessary. Please refer to Connecticut Department of Transportation website for all contract updates and time extensions: <a href="http://www.biznet.ct.gov/scp\_search/BidDetail.aspx?CID=21504">http://www.biznet.ct.gov/scp\_search/BidDetail.aspx?CID=21504</a>. While the Department originally intended for C3 to be bid first, that may not hold true. In fact, the Department continues to respond to contractor questions on C3 and will post updated bid opening schedule as necessary.

The Detailed Estimate Sheets do not reflect these changes.

The Bid Proposal Form has been revised to reflect these changes.

There will be no change in the number of calendar days due to this Addendum.

The Federal Wage Rates dated <u>July 8, 2011</u> are hereby deleted and replaced with the attached Federal Wage Rates dated <u>October 14, 2011</u>.

The foregoing is hereby made a part of the contract.

### ON-THE-JOB TRAINING (OJT) WORKFORCE DEVELOPMENT PILOT:

#### **Description**

To provide construction industry related job opportunities to minorities, women and economically disadvantaged individuals; and to increase the likelihood of a diverse and inclusive workforce on Connecticut Department of Transportation (ConnDOT) projects.

All contractors (existing and newcomers) will be automatically placed in the Workforce Development Pilot. Standard OJT requirements typically associated with individual projects will no longer be applied at the project level for new projects. Instead, these requirements will be applicable on an annual basis for each contractor performing work on ConnDOT projects.

The OJT Workforce Development Pilot will allow a contractor to train employees on Federal, State and privately funded projects located in Connecticut. However, contractors should give priority to training employees on ConnDOT Federal-Aid funded projects.

#### **Funding**

The Department will establish an OJT fund annually from which contractors may bill the Department directly for eligible trainee hours. The funds for payment of trainee hours on federal-aid projects will be allocated from the ½ of 1% provided for OJT funding, and will be based on hours trained, not to exceed a maximum of \$25,000.00 per year; per contractor.

#### **Minorities and Women**

Developing, training and upgrading of minorities, women and economically disadvantaged individuals toward journeyperson level status is the primary objective of this special training provision. Accordingly, the Contractor shall make every effort to enroll minority, women and economically disadvantaged individuals as trainees to the extent that such persons are available within a reasonable area of recruitment. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training whether a member of a minority group or not.

#### **Assigning Training Goals**

The Department, through the OJT Program Coordinator, will assign training goals for a calendar year based on the contractor's past two year's activities and the contractor's anticipated upcoming year's activity with the Department. At the beginning of each year, all contractors eligible will be contacted by the Department to determine the number of trainees that will be assigned for the upcoming calendar year. At that time, the Contractor shall enter into an agreement with the Department to provide a self-imposed on-the-job training program for the calendar year. This agreement will include a specific number of annual training goals agreed to by both parties. The number of training assignments may range from one (1) to six (6) per

contractor per calendar year. Each January, a summary of the trainees required and the OJT Workforce Development Pilot package will be sent to participating contractors. The number of trainees assigned to each contractor in the summary will increase proportionately not to exceed 6, as shown in the following table. This package will also be provided to contractors as they become newly eligible for the OJT Workforce Development Pilot throughout the remainder of the year. Projects awarded after September 30 will be included in the following year's Program.

The dollar thresholds for training assignments are as follows:

\$4.5 - 8  million=	1 trainee
9 - 15  million =	2 trainees
\$16 – 23 million=	3 trainees
\$24 – 30 million=	4 trainees
\$31 – 40 million=	5 trainees
\$41 - and above =	6 trainees

#### **Training Classifications**

Preference shall be given to providing training in the following skilled work classifications. However, the classifications established are not all-inclusive:

Equipment Operators	Electricians
Laborers	Painters

Carpenters Iron / Reinforcing Steel Workers

Concrete Finishers Mechanics
Pipe Layers Welders

The Department has on file common training classifications and their respective training requirements; that may be used by the contractors. Contractors shall submit new classifications for specific job functions that their employees are performing. The Department will review and recommend for acceptance the new classifications proposed by contractors, if applicable. New classifications shall meet the following requirements:

Proposed training classifications are reasonable and realistic based on the job skill classification needs, and the number of training hours specified in the training classification is consistent with common practices and provides enough time for the trainee to obtain journeyman level status.

Where feasible, 25% percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. The number of trainees shall be distributed among the work classifications on the basis of the contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment.

No employee shall be employed as a trainee in any classification in which they have successfully completed a training course leading to journeyman level status or in which they have been employed as a journeyman.

#### **Records and Reports**

The Contractor shall maintain enrollment in the program and submit all required reports documenting company compliance under these contract requirements. These documents and any other information shall be submitted to the OJT Program Coordinator as requested.

Upon the trainee's completion and graduation from the program, the Contractor shall provide each trainee with a certification Certificate showing the type and length of training satisfactorily completed.

#### **Trainee Interviews**

In order to determine the continued effectiveness of the OJT Program in Connecticut, the department will periodically conduct personal interviews with current trainees and may survey recent graduates of the program. This enables the OJT Program Coordinator to modify and improve the program as necessary. Trainee interviews are generally conducted at the job site to ensure that the trainees' work and training is consistent with the approved training program.

#### **Trainee Wages**

Contractors shall compensate trainees on a graduating pay scale based upon a percentage of the prevailing minimum journeyman wages (Davis-Bacon Act). Minimum pay shall be as follows:

60 percent	of the journeyman wage for the first half of the training period
75 percent	of the journeyman wage for the third quarter of the training period
90 percent	of the journeyman wage for the last quarter of the training period

In no case, will the trainee be paid less than the prevailing rate for general laborer as shown in the contract wage decision (must be approved by the Department of Labor).

#### **Achieving or Failing to Meet Training Goals**

The Contractor will be credited for each trainee currently enrolled or who becomes enrolled in the approved training program and providing they receive the required training under the specific training program. Trainees will be allowed to be transferred between projects if required by the Contractor's schedule and workload. The OJT Program Coordinator must be notified of transfers within five (5) days of the transfer or reassignments by e-mail (Phylisha.Coles@ct.gov).

Where a contractor does not or cannot achieve its annual training goal with female or minority trainees, they must produce adequate Good Faith Efforts documentation. Good Faith Efforts are those designed to achieve equal opportunity through positive, aggressive, and continuous result-oriented measures. 23 CFR § 230.409(g) (4). Contractors should request minorities and females from unions when minorities and females are under-represented in the contractor's workforce.

Whenever a contractor requests ConnDOT approval of someone other than a minority or female, the contractor <u>must submit documented evidence of its Good Faith Efforts</u> to fill that position with a minority or female. When a non-minority male is accepted, a contractor must continue to attempt to meet its remaining annual training goals with females and minorities.

Where a contractor has neither attained its goal nor submitted adequate Good Faith Efforts documentation, ConnDOT will issue a letter of non-compliance. Within thirty (30) days of receiving the letter of non-compliance, the contractor must submit a written Corrective Action Plan (CAP) outlining the steps that it will take to remedy the non-compliance. The CAP must be approved by ConnDOT. Failure to comply with the CAP may result in your firm being found non-responsive for future projects.

#### **Measurement and Payment**

Optional reimbursement will be made to the contractor for providing the required training under this special provision on ConnDOT Federal-Aid funded projects only.

Contractor will be reimbursed at \$0.80 for each hour of training given to an employee in accordance with an approved training or apprenticeship program. This reimbursement will be made even though the Contractor receives additional training program funds from other sources, provided such other source does not specifically prohibit the contractor from receiving other reimbursement.

Reimbursement for training is made annually or upon the trainees completion and not on a monthly basis. No payment shall be made to the Contractor if either the failure to provide the required training, or the failure to hire the trainee as a journeyperson, is caused by the Contractor.

Program reimbursements will be made directly to the prime contractor on an annual basis. To request reimbursement, prime contractors must complete the Voucher for OJT Workforce Development Pilot Hourly Reimbursement for each trainee in the OJT Program. This form is included in the OJT Workforce Development Pilot package and is available on the Department's web site at:

#### www.ct.gov/dot

The completed form must be submitted to the Office of Contract Compliance for approval. The form is due on the 15<sup>th</sup> day of January for each trainee currently enrolled and for hours worked on ConnDOT Federal-Aid funded projects only.

#### ITEM #0020766A – RODENT INTEGRATED PEST MANAGEMENT

#### **Description:**

Under this item the Contractor shall implement the Project Rodent Integrated Pest Management (IPM) Plan. IPM services are needed to prevent rats and mice from being driven out of the project area and into surrounding neighborhoods, and to prevent them from living and breeding within the construction areas. Norway rats are the primary concern.

Suppression and management of rodent populations is described in the project's Rodent Integrated Pest Management (IPM) Plan. Copies of the IPM Plan will be made available to the Contractor upon request. Professional rodent IPM services shall be provided by the contractor using one or more professional pest control subcontractors. The major responsibilities for the pest management (sub)contractor(s) under this special provision are (1) continued suppression of existing rodent populations in construction areas and other specified areas, (2) inspections and monitoring to detect rodent activity and conditions contributing to rodent infestation, and (3) data collection and reporting. Details are provided in the scope of services and technical specifications provided in this special provision.

**General Scope of Services:** Rodent IPM services required under this special provision are as follows:

- 1) Rodent IPM Services are required throughout the project area.
- 2) The time frame for rodent IPM services in any given area of construction will be the period of time from one month before the start of construction activities in that area until one month after the completion of all construction activities in that area.
- 3) The pest management contractor(s) providing service shall be fully qualified and have demonstrated experience in controlling rodents using integrated pest management (IPM) tactics, and in controlling rodents on similar large construction projects.
- 4) The pest management contractor shall operate in conformance with the project IPM Plan, and shall coordinate with the Engineer to ensure quality control of the rodent management program.
- 5) Any work not in accord with the Rodent Integrated Pest Management (IPM) Plan requires preapproval from the Engineer.
- 6) Requirements under this contract are not limited to rodent suppression. The pest management contractor will be responsible for monitoring for rodent activity, poor trash handling practices, debris, weeds, and other conditions conducive to rodent infestations.
- 7) The pest management contractor shall be responsible for recording and reporting information about service activity, rodenticide use, sanitation and harborage problems, rodent activity and bait consumption.

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- a) Report preparation and submission is an important component of the rodent management contractor's service.
- b) The following documentation and reports are mandated:
  - i) service/inspection report (including details on service activity, rodenticide use, sanitation and harborage problems, rodent activity and bait consumption)
  - ii) log book
  - iii) service maps
  - iv) quarterly status reports
  - v) labels and material safety data sheets (MSDS's) for all pesticides used.
- 8) All areas under construction shall be inspected for rodent activity at least monthly throughout the contract term.
  - a) Any areas of activity shall be baited, first with nontoxic rodent monitoring blocks, then with rodenticide blocks inside tamper-resistant bait stations wherever rodent feeding has occurred.
  - b) As an alternative to placing rodenticide blocks after confirmed feeding, the contractor may use rat snap traps inside stations.
- 9) At any active construction area, the pest management contractor shall establish a defensive perimeter of bait stations, along fence lines where fence lines are present.
  - a) Bait stations also shall be placed at high risk sites such as construction trailers, eating areas, and food trash areas.
  - b) Specifications for placement are provided in the next section below.
  - c) Nontoxic monitoring baits will be used until rodent feeding is confirmed, at which point they will be replaced by rodenticide blocks or rat snap traps.
  - d) When rodent feeding activity ceases, rodenticide blocks will be replaced by nontoxic monitoring blocks or snap traps.
  - e) Bait stations and trapping stations shall be checked weekly.
  - f) Any active rodent burrows can be baited directly with rodenticide pellet baits.
- 10) This project is not anticipated to require disturbance of sanitary sewers or have significant impact on storm drains or utilities. If such work proves necessary, however, the pest management contractor will need to inspect affected sewer manholes, storm drain catch basins, or electrical manholes and treat them with rodenticide blocks where rat activity is found. Such treatment shall be coordinated with the proper utility agency.
- 11) Conditions at the construction sites will be dynamic as construction in an area begins, materials are removed, and construction moves to another area. Pest management contractors need to be prepared to adapt and adjust rodent management activities to optimize performance.

The contractor shall provide three (3) detailed proposals and prices obtained from qualified pest control contractors. The proposals and quotes shall be in conformance with the scope of services and specifications described below and with the Rodent Integrated Pest Management (IPM) Plan. Pricing quotes shall be for a period of one year, resubmitted on a yearly basis for the duration of the project, and reviewed by the Engineer.

The choice of the rodent IPM subcontractor(s) shall be made in consultation with the Engineer and the State retains the right of approval.

#### **Construction Methods:**

**Specifications for Rodent Management Tools and Tactics:** Prevention and control of rodents on this project will be based on the principles of integrated pest management (IPM) and in compliance with the Department of Environmental Protection regulations and its Model Integrated Pest Management Plan for Connecticut State Agencies: Rodent Control.

Bait Station Placement. The placement of bait stations and the minimum distance between them varies with the probability that rodents will impact nearby neighborhoods. Construction areas have been here defined as level one, level two, and low impact sites, in descending order of rodent risk. In general, "Level One sites" requiring more aggressive rodent management action are defined by the following characteristics:

- Existing rodent populations in the area
- Residential areas within a few hundred yards
- Larger scale and more impactful construction activities (such as demolition, deep excavation, and heavy construction activities).

#### 1. Level One Sites:

At each construction area, the pest management contractor shall establish a defensive perimeter of bait stations, along any fence lines where possible, placed every 50 feet. Bait stations will also be placed every 50 feet around established material storage areas, demolition debris areas, soils handling areas.

At least four bait stations shall be placed by any construction trailer or designated eating area. Bait stations shall be placed every 25 feet around food trash/dumpster areas and other identified high-risk sites.

The following areas have been designated as Level One sites:

Downtown New Britain Station

#### 2. Level Two Sites

At each construction area, the pest management contractor shall establish a defensive perimeter of bait stations, along any fence lines where possible, placed every 100 feet. Bait stations will also be placed every 100 feet around established material storage areas, demolition debris areas, soils handling areas.

At least three bait stations shall be placed by any construction trailer, designated eating area, or food trash/dumpster areas, or any other identified high-risk sites.

The following areas have been designated as level two sites:

• Busway over Route 9 Bridge

#### 3. Low Impact Sites

Low impact sites to not require a defensive perimeter of bait stations but active construction areas shall be inspected weekly for rodent activity. If rat activity is observed in construction areas, baiting shall be as described for Level One sites.

Although a defensive perimeter is not required for low impact sites, bait stations shall also be placed every 100 feet around any material storage areas, demolition debris areas, or soils handling areas that are anticipated to be in place for more than three months.

All areas not designated as level one or level two are to be considered as low-impact sites unless significant rat activity is observed.

Nontoxic Bait Blocks. To minimize the risk to people and nontarget animals, nontoxic bait blocks will be used to detect rodent activity before rodenticides are applied. Two products are available and either may be used: Detex with Biomarker (Bell Labs) and No-Tox (Liphatech). By using these products in the bait stations placed in construction areas, technicians can detect feeding and determine if that feeding is by target rats or mice or nontarget animals. If rats or mice are feeding, then a toxic rodenticide bait can be substituted in the bait station (snap traps may also be used).

Specified Rodenticides. For rodenticide baits, choose from among the following active ingredients (more than one may be used), but only choose products whose directions permit their use at the specified site:

brodifacoum (examples: WEATHERBLOK XT, FINAL)

bromethalin (examples: FASTRAC, JT EATON BROMETHALIN)

bromadiolone (examples: CONTRAC, MAKI) difethialone (examples: GENERATION)

Formulations. Use bait blocks when placing rodenticide inside baits stations. Use pellet baits when treating inside rodent burrows.

Rodenticide Safety Rules. Rodenticides shall only be used in conformance with federal and state laws and regulations. General rodenticide guidelines are as follows:

- Do not expose children, pets, or other nontarget animals to rodenticides. Follow all use directions and precautions on the label of each specific rodenticide product used.
- All rodenticides used in the area must either be placed inside heavy-duty tamper-resistant bait stations or be applied inside rodent burrows, out of the reach of children, pets, or other nontarget animals.
- Rodenticide bait in block form will be the primary rodenticide formulation used, although pelleted baits can be used in burrows.
- The use of rodenticide tracking powder is prohibited on this project unless special approval is granted by the Engineer, and then only when used in strict conformance with the product label.
- Bait stations must be anchored securely to the ground or other surfaces to prevent them from being moved or their contents displaced. Lids should be locked or otherwise
- Each bait station should be labeled and have a unique identifying number keyed to a location on a map or drawing of the area.

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• Dispose of all spoiled bait and any unused bait as specified on the product label.

 Any area where rodenticide is used must be posted in accord with Connecticut's Use of Pesticide Regulations.

**Other Requirements and Specifications:** The rodent IPM contractor(s) must also comply with the following:

Inspections and Monitoring. Requirements under this contract are not limited to rodent suppression. The pest management contractor is responsible for monitoring for rodent activity, poor trash handling practices, debris, weeds, and other conditions conducive to rodent infestations. At each service visit the technician shall carefully inspect for rodent activity and conditions attracting rodents to the area or contributing to breeding, feeding, and harborage. Findings shall be reported in writing (see reporting requirements below). All active construction areas shall be inspected at least once each month.

Reporting Requirements. Timely, accurate information is necessary for IPM programs. The pest management contractor shall be responsible for recording and reporting information about service activity, rodenticide use, sanitation and harborage problems, and data on rodent activity and bait consumption. Contractor reports shall be readable, detailed, and timely. The following documentation and reports are mandated:

- Log Book. A rodent management log book shall be maintained and be subject to inspection by the Engineer. In it will be recorded information on rodent management actions taken and on rodent sightings, complaints, sanitation and harborage problems found or reported. Copies of all of the reports and documents listed below shall be kept up-to-date in the logbook. Technicians shall review and update the logbook during each service.
- Service Report. The contractor shall provide a service report for each technician visit that documents the name of the technician, area serviced, brief description of work, hours and total time on site, and for each bait station, by station number, the amount of bait eaten, amount of bait added, brand of bait, and, for the service area, descriptive information on rodent activity, harborage problems, sanitation problems, rodent carcasses found and removed, other pest management actions taken, etc. This report shall be provided to the Engineer on paper or electronically within three days of service.
- Service Maps. The contractor shall provide a dated map or maps showing the location of each bait station with its unique identifying number. When stations are moved, the maps shall be updated. The map should also show any problem areas.
- Quarterly Report. Every three months the contractor shall provide a status report of the contractor's work on the project including summaries of work done, hours worked, problems encountered, anticipated, or solved, evaluation of success, and recommendations for change. The quarterly report shall also provide data on the estimated amount of rodenticide consumed, and the information shall be recorded by construction area.
- Rodenticide Documents. The contractor shall provide two (2) copies of the current U.S. Environmental Protection Agency accepted labels for each rodenticide or other pesticide to be used on the project. Pesticide labels shall be accompanied by related material safety data sheets (MSDS).

Service Frequency. Each bait station shall be serviced weekly or more often if necessary because of high bait consumption. Rodents killed or trapped shall be disposed of by the contractor within 24 hours. Service visits shall be so structured that every site within the service area is inspected at least once each month for rodent activity and conditions conducive to infestation.

*Carcass Removal.* The contractor shall inspect for and remove accessible rodent carcasses from the service area.

Safety. The pest control contractor shall observe all proper and appropriate safety precautions in the conduct of this program as required or recommended by the product label, MSDS, and other regulatory, trade, and educational organizations. The contractor shall also be required to comply with the health and safety plan developed by the construction manager for the project site. Certain demolition and construction areas may require special safety procedures to be followed or equipment to be worn by persons entering the area and the pest management contractor is responsible for insuring that all employees comply. The contractor shall determine and provide all personal protective equipment and operational protocols required for the safe performance of pest management services on the project site.

*Personnel*. All work shall be performed by personnel who shall be properly trained and qualified to perform assigned tasks in full compliance with all applicable federal, state, and local governmental and other codes, standards, and regulations that apply. All personnel shall be licensed and/or registered as required by the State of Connecticut, and shall comply with the provisions of the Connecticut Pesticide Control Act and enabling regulations.

Supervision. The contractor shall furnish qualified supervision to oversee all operations. The initial inspection and placement of bait stations shall be conducted by or under the direct on-site supervision of a person holding a Pest Control Supervisory License in rodent control from the State of Connecticut.

Equipment and Materials. The pest management contractor and his agents, employees, and independent contractors shall furnish all equipment and materials necessary to perform the work in accordance with these specifications and all federal, state, and local governmental and other codes, standards, and regulations. The contractor shall provide the Engineer with labels and material safety data sheets (MSDS's) for all pesticides to be used on the project prior to their use.

*Inspection*. The Engineer shall have the right at all times to examine the equipment, materials, and supplies used by the pest management contractor and to observe the operations of his agents and employees in the course of their work on the project.

Licenses, Permits, and Insurance. Contractor, his agents, employees, and independent contractors shall have all necessary licenses and standard operating permits and adequate insurance to perform the work herein described. Copies of such licenses and permits and insurance documentation shall be included with a bidder's proposal.

Specification and Project Review. The pest management contractor shall be expert and fully experienced in all aspects of the work involved and shall personally inspected all areas where work is to be performed, and shall review work specifications. Based on this expertise,

experience, and review, Contractor affirms that, to the best of his knowledge, work specifications are complete in every detail and shall, when executed, provide results which is required.

**Required Information for Rodent IPM Proposals and Bids:** The following materials, information, and documentation shall be included with technical proposals for rodent management:

- The proposal shall reflect the knowledge of the contractor's personnel regarding integrated pest management concepts and practices, and their ability to make field diagnoses and proper decisions and recommendations.
- The contractor's proposal shall reflect an understanding of the role played by sanitation, debris, and weeds in rodent infestations.
- The contractor's proposal shall include documentation of special qualifications and experience in conducting rodent management programs in urban industrial and construction areas. References shall include contracts, currently or previously held by the contractor, to provide pest management services in such sites.
- The contractor shall provide copies of all necessary licenses and standard operating permits to perform the work herein described.
- The contractor shall, in the proposal, designate an Operations Coordinator who shall interface directly with the Engineer
- The contractor shall provide, in the proposal, evidence that on-site personnel understand current integrated pest management concepts and practices.
- The contractor shall make a special effort to describe, in the proposal, its ability to meet all current and future requirements of this contract regarding personnel, time commitments, and logistical and technical support.
- The contractor shall describe and demonstrate in the proposal its ability to provide all required reports and record keeping services. The contractor's proposal shall include examples of documents they have produced.
- The contractor's proposal shall include a plan for assuring continuity of all pest management personnel, including supervisory and administrative personnel, assigned to this contract.
- The contractor shall include in their proposal a description of the in-service training program that they provide to their personnel.

**Evaluation Criteria for Rodent Management Service:** Proposals for rodent management services will be rated according to (1) professional qualifications of firm personnel assigned to this project, (2) the firm's experience and past performance on similar projects, (3) a financial proposal. Both the technical portion of the proposal and the cost of the proposed services will be considered in making the award.

The merits of the pest management contractor will be carefully evaluated in terms of the requirements and in relation to the criteria established below. The evaluation will take into consideration the technical and administrative capabilities of the pest control contractors in

relation to the needs of the project and reasonableness of costs shown in relation to the work to be done.

Note: Bidders merely proposing to provide pest management service in accordance with the proposed RFP or contract document shall not be eligible for award. The rodent management proposal must include a comprehensive plan for meeting the needs of the Busway project, addressing each of the requirements of the RFP, and explaining the proposed technical approach to be used.

Proposals will be technically evaluated in accordance with the following factors:

Understanding the Objectives of the Project. The pest control contractor shall furnish a plan of operation including, at a minimum, a proposed definitive scope of work demonstrating the contractors understanding of rodent management. This shall provide an explanation of technical approaches and a detailed outline of the proposed program for executing the requirements of the scope of work and achieving the objectives of the project. This should include, but is not limited to the following:

- 1) Overall plan of operation and how on-site coordination of this contract will be accomplished.
- 2) Detailed explanation and plan for collecting information and data, and preparing and submitting reports.
- 3) Detailed explanation of methods of control, including pesticides likely to be used and application methods, and criteria for choosing.
- 4) Detailed explanation of safety practices (i.e., security of chemicals, protective clothing and equipment used, special precautions/procedures pertinent to construction sites, etc.).
- 5) Detailed procedures for accomplishing the identification and inspection of infested zones, monitoring frequency, methods (placement of bait stations and traps), and recording of findings, mapping and reporting.
- 6) Methods for evaluating and supervising the services to be provided and for maintaining quality control of the services performed.
- 7) Mechanism for accomplishing emergency and special service requirements.
- 8) Description and documentation of training provided to personnel assigned to work on this program.
- 9) Strategy for quality assurance.

Background, Experience, and Qualifications of the Pest Management Contractor. In addition to presenting the company's background, experience, and qualifications, bidders must include a list of reference contracts and discuss their similarities with this proposed contract. Also include a list of previous or current contracts with other Government agencies. A copy of the company's current licenses, certifications, and certificates of insurance shall be submitted with the proposal.

Personnel Who Will Be Assigned for Direct Work on this Program. Information is required that will show specific qualifications and experience of key personnel with similar rodent management programs. Programs shall be described and personal references shall be provided

that substantiate each individual's qualifications. Documentation shall be provided for the following key personnel:

- The rodent management supervisor and designated back-up.
- The primary technician(s) and designated back-up.
- The operations coordinator for this project.

Special mention shall be made of the approximate percentage of each individual's total time that will be allocated each month for:

- Performing rodent services.
- Performing quality assurance services.
- All aspects of data management, including data collection, input, accuracy, and reporting.
- Developing and distributing all reports required under this contract.

Resumes are required which reflect education, background, experience, other training and specific technical accomplishments for each person proposed for work under this contract. The pest management contractor shall explain how continuity of personnel will be ensured on this contract, and what provision is made for back-up personnel who are knowledgeable of the program.

#### **Method of Measurement:**

Measurement for work and materials involved with Rodent IPM will include: all equipment, materials, tools and labor incidental to Rodent Integrated Pest Management. The measurement for payment under this Item will be in accordance with the terms and conditions in Article 1.09.04 - Extra and Cost Plus Work.

The sum of money shown on the estimate and in the itemized proposal as "Estimated Cost" for work under this Item will be considered the price bid even though payment will be made only for actual work performed. The estimated cost figure is not to be altered in any manner by the bidder. Should the bidder alter the amount shown, the altered figures will be disregarded and the original price will be used to determine the total amount for the Contract.

#### **Basis of Payment:**

Rodent Integrated Pest Management will be paid for in accordance with Article 1.09.04 - Extra and Cost Plus Work, which shall include: all equipment, materials, tools, and labor incidental to Rodent Integrated Pest Management.

Pay Item	Pay Unit
Rodent Integrated Pest Management	Est.

#### ITEM #0969030A - PROJECT COORDINATOR (MINIMUM BID)

#### **Description:**

Under this item the Contractor shall furnish the services of one of his administrative employees, entitled the Project Coordinator for this project, who will coordinate and expedite all phases of the work required for the project to ensure that the construction schedule is maintained. The Project Coordinator shall be designated by name, in writing with a resume of his qualifications, submitted within the requirements of Form 816 Article 1.03 - Award and Execution of the Contract and shall not be changed without prior written notice to the Department. The Project Coordinator qualifications must include having completed Primavera Training Course Nos. 102 (Project Management Module - Basic Course) and 106P (Project Management Module -Advanced Course). If, in the judgment of the Engineer, the Project Coordinator is not sufficiently experienced and versatile in the preparation, interpretation and modification of the construction schedules, the Contractor shall engage the services of a Consultant, subject to the approval of the Engineer, for the scheduling work required. If a Consultant is engaged, the Consultant shall be present at the first meeting prepared to discuss, in detail, the proposed methods and techniques to be used. Thereafter, the Project Coordinator or the Consultant responsible for updating the CPM (Critical Path Method) schedule shall attend all meetings between the Contractor, their Subcontractors, and any other meetings, which may affect the CPM schedule. The Project Coordinator shall be knowledgeable of the status of all aspects of the work throughout the length of the Contract. The Contractor shall prepare and maintain CPM schedules utilizing Release 7 (or later version, if required by the Engineer) of Primavera P6 Project Management software.

The minimum lump sum bid for this item shall be <u>\$250,000</u> (two hundred fifty thousand dollars). Failure of the Contractor to bid at least the minimum amount will result in the Department adjusting the Contractor's bid to include the minimum bid amount for this item.

#### **Schedule Requirements:**

1. The Contractor shall prepare a computerized cost and resource-loaded CPM schedule in accordance with the pertinent provisions of "Form 816 Section 1.03 - Award and Execution of Contract," "Form 816 Section 1.05 - Control of the Work," and "Form 816 Section 1.08 - Prosecution of Progress" of the Standard Specifications. The schedules shall incorporate the stages and sequence of construction as outlined on the Plans and in the Specifications, from Contract award until the final completion of all work. All other limiting factors that affect construction shall be incorporated into the schedules.

The Contractor is advised that its schedules and reports, as specified herein, will be an integral part of the Department's management program and will be used to monitor project progress, plan the level-of-effort by its own work forces and consultants, and as a critical decision making tool. Accordingly, the Contractor shall ensure that it complies

fully with the requirements specified herein and that its schedules are both timely and accurate throughout the life of the project. The Contractor's schedules shall be used by the Department and the Contractor for the following purposes as well as any other purpose where the issue of Time is relevant:

- To communicate to the Department the Contractor's current plan for performing and completing the Work
- To identify Work items and paths that are critical to the timely completion of the Work
- To identify upcoming activities on the critical path(s)
- To evaluate the best course of action for recovering schedule delays
- As the basis for progress payments to the Contractor
- As the basis for analyzing the Time impact of changes in the Work.
- To identify when submittals will be submitted by the Contractor for the Department's review
- To aid in prioritizing the Department's review of submittals
- To document the actual progress of the Work
- To evaluate the resource requirements of the Contractor and the Department
- To aid in integrating the Work with the operational requirements of the Department, Amtrak and other third-parties
- To facilitate efforts to complete the Work in a timely manner
- Assignment of responsibility for performing specific activities
- Access to and availability of work areas
- Identification of interfaces and dependencies with proceeding, concurrent and follow-on contractors
- Actual tests, submission of test reports and approval of test results
- Planning for start of revenue operations of the program
- 2. Acceptance of the construction schedule by the Department shall not relieve the Contractor from compliance with the requirements of the Contract Documents, or result in the approval of any variation from the Contract Documents. In the event of a conflict between the requirements of the contract documents and the information provided or shown on an accepted schedule, the requirements of the Contract Documents shall take precedence.
- **3.** All milestones or constrained dates within the schedule shall be clearly indicated. Milestones shall be as designated by the Contract or as directed by the Engineer. The addition of Contractor milestones must be approved by the Engineer.
- **4.** The critical path shall be defined as any continuous sequence of activities in the progress schedule that control achievement of a corresponding Contract Time or Milestone(s). Critical activities shall be defined as those on the longest path. Changes that do not affect the controlling operation on the critical path will not be considered as the basis for a time extension.

5. In order to retain the ability to roll up and summarize data into higher levels and to allow for easier management of the major portions of the work, the CPM schedule shall be organized utilizing an Enterprise Project Structure (EPS) and separated into subprojects as specified in the tables below.

EPS ID EPS Name Level BWAY-PROG New Britain-Hartford Busway Program 1

PROJECT ID PROJECT Name Level
Contract 1 Busway Contract 1 Project

- **6.** The schedule shall indicate the scope and logic of the work for all work elements under the Contract, such as the planned mobilization of equipment, sequences of operations or assembly, procurement of materials and equipment, duration of activities, type of relationship, and such other information as it is necessary to present a clear statement of the intended activities.
- 7. All milestones and level of effort activities shall be incorporated at the Project Level. All major and long lead procurement items shall be identified in the schedule. For this project, the elements that are to be included, but are not limited to the following items:
  - a. Notice to Proceed
  - b. Mobilization
  - c. Field Office
  - d. Permit Acquisition
  - e. Environmental submittals (HASP, Waste Disposal Sites, etc.)
  - f. Schedule of Submittals
  - g. Submittals required by permit or project spec.
  - h. Shop & Working Drawings
  - i. Submittals for third party approval (railroad, utilities, CT Department of Environmental Protection, etc.)
  - j. Long lead contractor procurement (submittal, fabrication and delivery activities)
  - k. First 180 Day Completion
  - 1. Identification of each utility relocation and interface as a separate activity, including activity description and responsibility coding that identifies the type of utility and the name of the utility company involved
  - m. Utility work (Break down into site power, gas, water, sanitary, signals, communications, etc.)
  - n. Identification of any manpower, material, or equipment restrictions, as well as any activity requiring unusual shift work, such as double shifts, 6-day weeks, specified overtime, or work at times other than regular days or hours
  - o. Required system outages (e.g. power, communications, life safety, track) and new system tie-ins to existing site systems/networks.

- p. Start and Finish Milestones:
  - o as designated under "Contract Time and Liquidated Damages"
  - o Bridge Busway Over Route 9
  - o Route 71 Over Route 72
  - o Route 9 Ramp
  - o Columbus Boulevard
  - o New Britain Station
  - o Complete Excavation
  - o Substantial Completion
- q. Identification of interfaces and dependencies with preceding, concurrent, and follow-on contractors, Conn DOT, railroads, and utilities as shown on the plans or specified in the specifications including:
  - Adjacent work by Others (work under a separate contract or by Others that requires interface, space sharing, or facilitates work to be done by the Contractor)
  - Department activities (any Department activity that must occur to facilitate the Contract 1 contractor's work)
  - o Department Special Inspections
  - o Contractor off-site staging
- r. Resource loading showing planned crews and specialized equipment to be differentiated by individual resource codes
- s. Cost loading including an accurate allocation of the cost of the Work to all schedule activities
- t. Environmental Controls (waste stockpile area, erosion and sedimentation controls, etc.)
- u. Construction Staking
- v. Site Preparation
- w. Fencing
- x. Concrete Work (Breakdown into footings, superstructure, walls, etc.; each broken down into form, reinforcing and place)
- y. Clean-up (as-builts, delivery of spare parts, O&M Manuals)
- 8. The Contractor shall cost load the CPM schedule consistent with the pay items and submitted MLSI Schedule of Values (SOV). Costs allocated to each activity are to be proportional to the scope of the Work of the activity and consistent with the Contractor's detailed bid. The Department reserves the right to use the cost-loading as a secondary means to resolve changes and/or claims. "Front-loading" or other unbalancing of the cost distribution will not be permitted. The sum of the cost of all schedule activities must equal the total Contract Price. The Coordinator shall submit a report which shows the apportionment of pay items and SOV items to each activity. With the exception of procurement activities, all activities will be broken down such that their total value is less than \$50,000. No costs shall be applied to "Prepare and Submit" and "Review and Approve" submittal activities.

- 9. The development of the Baseline Schedule and its subsequent updates will be the sole responsibility of the Contractor. Although the Contractor shall be the sole entity allowed to modify schedule data, formatting the project schedule within the Primavera Project Management software is of critical importance to ensure consistency between different projects within the New Britain-Hartford Busway Program and to allow efficient updates to the Program Master Schedule. For that reason, the Department may request that the Contractor incorporate layouts, filters, custom data items, milestones, level of effort activities, reports, and calendar ID's (although not the calendar itself), etc that do not affect the established activity dates or schedule logic.
- 10. All documents, which require review and approval by the Department, shall be coded to be clearly identified within the schedule. The submissions within the schedule should correspond with the submittals and dates on the accepted Submittal Forecast as required for Item "#0969049A Document Control Specialist (Minimum Bid)". Review and response times to be allocated to the Department and other agencies for various types of submittals are referenced in the specification for Item #0969049A. Submittal review time shall commence upon receipt by the Engineer of all pertinent documents and data required to perform the review. All submittals designated by the Department as "Revise and Resubmit" shall require that the Contractor insert new submittal and review activities with appropriate logic and review/response times into the schedule. The Department shall not be held responsible for any delay associated with the approval or rejection of any substitution or other revisions proposed by the Contractor.
- 11. The schedule shall consist of a network technique of planning, scheduling and control; be a clear statement of the logical sequence of work to be done; and be prepared in such a manner that the Contractor's work sequence is optimized between early start and late start constraints. All schedule activities shall have at least one predecessor and one successor activity, except for the project start and finish milestones. The work shall be broken out into sufficient detail such that in general no activity has duration less than five (5) calendar days or greater than fifteen (15) calendar days, unless approved by the Engineer. The Contractor shall utilize the same criteria in a consistent manner throughout the term of the project. If, at any time, the Contractor alters his logic, original durations, and descriptions, adds activities or activity codes, or in any way modifies the Baseline Schedule, he must notify the Engineer of the change(s), in writing, presenting the reason(s) for the change(s) in detail. The Engineer reserves the right to accept or reject any such change(s).
- 12. The Contractor shall resource-load all task activities of the project within the CPM schedule. Resources allocated to each activity are to be proportional to the scope of the Work of the activity and consistent with the Contractor's detailed bid. The Department reserves the right to use the Resource Loading as a means to resolve changes and/or claims. Indicating the manhours per day, by craft and equipment hours/day will be acceptable. In addition, all change orders will be required to be resource loaded to validate and monitor the duration of the Work to be performed.
- 13. The crew allocations shall be shown to a level of detail that facilitates report generation based on various crew classes for the Contractor and Subcontractors. The Contractor shall use average composite crews to display the labor loading of onsite construction activities of the project and each subproject. The Contractor shall optimize and level

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labor to reflect a reasonable plan for accomplishing the work and to assure that crew allocations are not duplicated in concurrent activities. The Engineer may review the baseline schedule crew allocations using Means Productivity Standards or other recognized industry standard(s) to determine if the schedule is practicable.

14. The Contractor shall develop a Cash Flow Projection Report to be included with the Baseline Schedule Submission and updated to reflect current actual drawdown with each Monthly Update. The report shall be illustrated by exporting the scheduling data into a graphic display or tabular form. Both shall demonstrate the estimated cash drawdown in the aggregate, by month, over the life of the project. Additionally, the data shall be organized/sortable by bid-item.

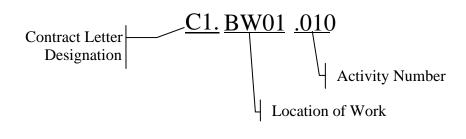
#### **15.** The Contractor shall not:

- arrange the critical path through activities more susceptible to State-caused delay
- sequester float through strategies including, but not limited to:
  - i. falsely extending activity duration estimates
  - ii. use of preferential logic (creating logic between activities for the purpose of suppressing float and/or manipulating the critical path; sequencing of schedule activities in a way other than in the manner the work is physically and logically required to be built)
- use extensive or insufficient resource loading
- use float suppression techniques
- use special lead/lag logic restraints
- use zero total float or free float constraints
- impose constraint dates other than as required by the contract

The use of these manipulations shall be cause for rejection of the project Baseline Schedule or its updates.

- **16.** Resource constraints may not be established through the use of activity logic. These constraints shall be established through the use of resource loading and leveling of the schedule. All resources must be leveled when scheduling.
- 17. Float available in the schedule, at any time shall not be considered for the exclusive use of either the Department or the Contractor, but must be used in the best interest of completing the project within the Contract Time. During the course of contract execution, any float generated due to the efforts of either party will be available for use by the party needing that float (i.e., first come, first served). In the event neither party needs the float at that time, it shall be held in reserve until such time as either party needs the time. Project float will be a resource available to both the Department and the Contractor as described above.
- **18.** Lags will not be allowed when the creation of an activity will perform the same function. Lag durations contained in the schedule shall not have a negative value. The Contractor shall identify any lag proposed and provide an explanation for the purpose of the lag in the narrative report.

- **19.** The use of Activity Steps (breaking activities down into smaller units within an activity) is prohibited.
- **20.** Activity ID numbers shall strictly adhere to the following format. The first two digits shall designate the Contract Number followed by a period. The next four digits of the activity ID number shall be utilized to designate the location of the work being performed (i.e. structure, station location, etc.) followed by a period. The remaining three digits may be used to provide unique, orderly, and sequential ID numbers for each activity. The following is an example Activity ID format to be used where "C1" represents Busway Contract 1, "BW01" represents Busway Section 1, and "010" is the activity number.



"Location of Work" coding shall be formatted to start with the general location designation as the first two characters as follows:

Milestones	MS
Busway	BW
Bridge over Route 9	9B
Route 9 Ramp	9R
Route 71/72	71
Columbus Boulevard	CB
Station	ST

- **21.** Each Activity shall have a narrative description consisting of a verb or work function (i.e. form, pour, excavate, etc), an object (i.e. slab, footing, wall, etc.), and a location (i.e. Station Offset, etc).
- **22.** Activity codes shall conform to the following table and must be entered <u>exactly</u> as shown (spelling, letter case, etc.). No additional activity codes will be allowed without the approval of the Engineer. Each activity in all project schedules shall be assigned specific values for the following:

Activity	Activity	Use
<b>Code Name</b>	Code	
	Type	
C1-RESP	PROJECT	Assign by party responsible for the activity; activities shall not
		belong to more than one responsible party; responsible parties

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		include, but are not limited to: the Contractor, subcontractors, the
		Department, suppliers, Amtrak and utilities
C1-ADMIN	PROJECT	Designate whether the activity is a submittal (SUB), review &
		approval process (RA), material fabrication (FAB), delivery
		process (DEL), or a Construction Activity (CON).
C1-AREA	PROJECT	Assign the general location within the project (may or may not be
		used depending on WBS arrangement)
C1-LOC	PROJECT	Assign a more specific location within the project (may or may
		not be used depending on WBS arrangement)
C1-PHASE	PROJECT	Assign a construction phase name or number as applicable

- **23.** Activities that are modified or added by construction order shall be identified in the activity notebook. The construction order number, as issued by the Engineer, and the date the activity was modified or added shall be clearly recorded.
- **24.** Calendars shall conform to the following table and must be entered <u>exactly</u> as shown (spelling, letter case, type, etc.). No additional calendars will be allowed without the approval of the Engineer. All Calendars must strictly adhere to Section 1.08.04, Limitations of Operations, and the Standard Specifications as applicable.

Calendar Name		Calendar Description
	Calendar	
	Type	
C1 – Contractor Holidays	Project	Includes all Contractor Holidays
C1 – 4 Day Work Week	Project	4 Day Work Week
C1 - 5 Day Work Week	Project	5 Day Work Week
C1 - 6 Day Work Week	Project	6 Day Work Week
C1 - 7 Day Work Week	Project	7 Day Work Week
C1 – Paving	Project	Weather-Restricted Paving Calendar
C1 – Planting	Project	Weather-Restricted Landscaping Calendar

#### **Submittals:**

1. The Contractor shall submit to the Department notification that the project schedule is available for review by the Department. Notification shall be via Primavera Contract Manager software (PCM, formerly known as Primavera Expedition) submittal/transmittal and shall have the following electronic requirements attached:

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- an .XER backup of the entire schedule and .PLF files for each report layout required
- Gantt charts in Adobe Acrobat PDF file format, formatted to fit ANSI Size D paper (24 inches x 36 inches), and showing the Activity ID, Activity Description, Original Duration, Remaining Duration, Total Float, Early Start and Finish Dates, and Calendar ID. Types of Gantt Charts to be included are:
  - o The project critical (longest) path;
  - The project top 3 near-critical paths (excluding critical path activities);
  - O All uncompleted work activities as of the data date;
- Reports in Adobe Acrobat PDF file format, formatted to fit letter sized paper (8.5 inches x 11 inches), to include:
  - Schedule Narrative
  - Schedule/Leveling Report which includes the scheduling/leveling settings, statistics, errors, warnings, results, and exceptions
  - o A listing of all activities, by activity code, with early & late starts and total float
  - O A Claim Digger Report that details changes between the current schedule submittal and the previous month's update submittal (The Department shall provide parameters for the types of changes to be detailed in the report)
  - o Detailed Predecessor/Successor Report which includes a listing of all activities that immediately precede and immediately succeed that activity in the schedule logic.
  - o Manpower Summary Report
  - Cost/Cash Flow Summary
- 2. The Contractor shall also submit a hardcopy version of the aforementioned submittal requirements as follows:
  - Three (3) compact discs that each include; the .XER backup file, all .PLF layout files for report layouts created and all Adobe Acrobat PDF Gantt Charts and reports specified above;
  - Three (3) paper copies of each Gantt chart and report on the paper size specified above
- **3.** Schedule submittals will only be considered complete when all documents and data have been provided as described below.
- **4.** The Project Coordinator shall be required to prepare and submit the following documents:
  - a. <u>Initial Work Breakdown Structure</u> Within seven (7) calendar days after contract award, the Contractor shall prepare and submit for review the proposed detailed work breakdown structure. At a minimum, the highest project level should include:
    - Milestones
    - Level of Effort Activities
    - Submittal Activities
    - Busway
    - Bridge Over Route 9
    - Route 71/72
    - Route 9 Ramp
    - Columbus Boulevard
    - New Britain Station
  - b. <u>Schedule Coordination Meeting</u> A schedule coordination meeting shall be held following the submission of the WBS to discuss at a minimum: the contractor's planned approach to the project, contract milestones, schedule

specifications, resource loading, cost loading, third party work items, phasing/staging, site access, subcontractor schedules, coding, updates, and change orders.

c. <u>Initial Baseline Schedule</u> - Within thirty (30) calendar days after contract award, the Contractor shall prepare, in accordance with all requirements of this specification, and submit for review and acceptance a detailed Project CPM Schedule for all work contemplated for the first one hundred and eighty (180) calendar days. All work contemplated beyond the first one hundred and eighty (180) calendar days shall be shown in sufficient detail such that the Critical Path may be identified and shall incorporate all contract milestones. The Engineer shall be the sole judge as to whether the schedule is sufficiently detailed.

The Contractor will provide a narrative to accompany the initial baseline schedule. The narrative shall include:

- The Contractor's transmittal letter
- Identification of unusual conditions or restrictions regarding labor, equipment, or material; including multiple shifts, 6-day work weeks, specified overtime or work at times other than regular days or hours.
- Description of the critical (longest) path
- Description of the near critical paths, defined as those activities not on the critical path with total float less than fifteen (15) calendar days.
- Reasons for an early or late scheduled completion date in comparison to the contract completion date

The baseline schedule shall have a data date of the first working day of the contract and shall not include any completed work to date.

Upon acceptance of this schedule, it shall be designated the "Initial Baseline Schedule", saved as a baseline to the current project and be assigned baseline type "Initial Plan". The acceptance of the Initial Baseline Schedule shall in no way waive the requirements of the Contract nor shall it excuse the Contractor from any obligations under the Contract. No updates to a Baseline Schedule shall be made unless prior notification and acceptance is given by the Engineer.

#### d. Baseline Schedule

Within sixty (60) calendar days after contract award, the Contractor shall submit to the Engineer, for review and acceptance, a detailed Project CPM Schedule for all contract work. This schedule shall be prepared in accordance with all requirements of this specification. As a guide, 30 to 50 activities should be provided per \$1 million of contract work. Construction work

activities, excluding the preparation, submission, review and approval of submittals shall represent 75% of the minimum required activities.

The Contractor shall require each major subcontractor and major supplier to submit in writing a statement certifying that the major subcontractor or major supplier has concurred with the Contractor's CPM Schedule, including major updates, and that the major subcontractor's or major supplier's related schedule has been incorporated accurately, including the duration of activities, cost loading and crew/equipment allocations. The definition of a "major subcontractor" is one that provides services valued in excess of five percent (5%) of the contract value. The definition of "major supplier" is one that provides material(s) or services valued in excess of one (1%) of the contract value. Failure of the contractor to provide the required information will delay the approval of the baseline schedule.

The Contractor will provide a narrative to accompany the Baseline Schedule. The narrative shall include:

- The Contractor's transmittal letter
- Identification of unusual conditions or restrictions regarding labor, equipment, or material; including multiple shifts, 6-day work weeks, specified overtime or work at times other than regular days or hours, or work that has the potential in any way to affect the Owner, adjacent projects or 3<sup>rd</sup> parties.
- Description of the critical path
- Description of the near critical paths, defined as those activities not on the critical path with total float less than fifteen (15) calendar days.
- Manpower Analysis in the form of a series of graphic displays depicting manpower by principal trades in the aggregate, and in accordance with the schedule. The graphs shall display the number of man-days of effort, for each month, over the life of the project. This submission shall be computerized and shall correlate with the manpower data, exported from the CPM scheduling software.
- Cash Flow Projection Report as described above
- Reasons for an early or late scheduled completion date in comparison to the contract completion date
- Description of Contractor's site management plan (e.g. lay down, staging, traffic, parking, etc.)
- Description of equipment and resource use
- Compliance with winter weather requirements

The Baseline Schedule shall reflect the Work as awarded and shall purposely exclude any Delays, Change Orders, "or equal" materials and equipment and substitutions of any kind. Additionally, the Contractor is to ensure that the schedule submission is in complete conformance with the intent of the

Contract Documents; no proposed alternates will be accepted until presented to the Engineer after the full Baseline Schedule has been accepted.

The Engineer shall be the sole judge as to whether the schedule is sufficiently detailed. Once the Baseline Schedule is returned to the Contractor as "Accepted", with or without comments or objections noted, it shall become the As-Planned Schedule of Record. Once established, the As-Planned Schedule shall be used as the basis for the Progress Schedule Submittals (i.e. Monthly Schedule Updates). The acceptance of a Baseline Schedule shall in no way waive the requirements of the contract nor shall it excuse the Contractor from any obligations under the contract.

In no instance will the Contractor be permitted to commence work on any significant portion of the work for which a Baseline Schedule has not been accepted. If the Contractor fails to submit a Baseline Schedule acceptable to the Department for any portion of the work, the Contractor may be found in violation of Article 1.02.02 of the Standard Specifications "for having failed to prosecute work continuously, diligently and cooperatively in an orderly sequence."

#### e. Revised Baseline Schedule

If, in the opinion of the Engineer, there have been significant changes to a previously accepted Baseline Schedule or Revised Baseline Schedule, the Engineer may direct the Contractor to prepare a "Revised Baseline Schedule" which fully recognizes and accounts for all major changes to the project. The Revised Baseline Schedule shall be submitted for review and acceptance within twenty (20) calendar days of the Engineer's request. Revised Baseline Schedules shall be prepared in compliance with this specification in all other respects.

The Contractor will provide a narrative to accompany the revised baseline schedule. The narrative shall include:

- The Contractor's transmittal letter
- A listing of all changes made to the schedule since the baseline schedule or previous revised baseline schedule
- Identification of unusual conditions or restrictions regarding labor, equipment, or material; including multiple shifts, 6-day work weeks, specified overtime or work at times other than regular days or hours, or work that has the potential in any way to affect the Owner, adjacent projects or 3<sup>rd</sup> parties.
- Description of the current critical path
- Changes to the critical path, intermediate and completion milestones
- Description of the near critical path, defined as those activities not on the critical path with total float less than fifteen (15) calendar days.

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- Manpower Analysis in the form of a series of graphic displays depicting manpower by principal trades in the aggregate, and in accordance with the schedule. The graphs shall display the number of man-days of effort, for each month, over the life of the project. This submission shall be computerized and shall correlate with the manpower data, exported from the CPM scheduling software.
- Cash Flow Projection Report as described above.
- Current or anticipated delays
  - o Cause of delay
  - o Impact of delay on other activities, milestones, and completion dates
  - o Corrective action and schedule adjustments to correct the delay
- Reasons for an early or late scheduled completion date in comparison to the contract completion date

The acceptance of a Revised Baseline Schedule shall in no way waive the requirements of the contract nor shall it excuse the Contractor from any obligations under the contract.

#### f. Monthly Updates

The Contractor shall update and progress the CPM schedule through the last day of each month (the Data Date is the 1<sup>st</sup> day of the month). Updating and progressing the CPM schedule shall be completed and submitted by the fifth (5<sup>th</sup>) business day each month. Except as otherwise authorized by the Engineer, monthly submissions received after the due date are considered late.

Monthly Update Submissions shall commence upon approval of the Baseline Schedule and must be submitted for every month starting after Notice To Proceed. Prior to Baseline Schedule acceptance, draft monthly updates shall be submitted to status the Initial Baseline Schedule. Final monthly updates will be required upon acceptance of the full Baseline Schedule.

The Project ID shall remain the same for the entire project and the previous updated schedule shall be saved as a new baseline of type "Last Performance Update".

The schedule shall be updated to show the work actually accomplished during the preceding month including: actual start dates for activities, actual completion dates for activities, remaining duration for any activity that has been started but not completed, percent complete, cost value of work reported in place, and status of manpower expended. The updating of the percent complete and the remaining duration of any activity shall be independent functions; program features that calculate one of these parameters from the other shall be disabled. 'Out of sequence progress', activities that have posted progress without predecessors being completed, are not allowed without written approval of the Engineer. The Contractor shall not utilize 'Progress Override' (schedule calculation) unless written approval is provided by Engineer. The monthly update shall include revisions to the schedule based on review comments by the Engineer or as necessitated by revisions to the project, which have been directed by the Engineer during the month preceding the update. Similarly, any changes to the schedule due to Contractor influences shall also be included within the schedule. All changes (i.e. duration changes, logic changes, new logic, new or modified activities, changes in work sequence, etc) shall be recorded and a note added to the activity notebook, and fully

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described in the narrative submission. The notebook record shall include at a minimum, the date and reason for the change, and description of the change. The Engineer reserves the right to accept or reject any such changes.

The Contractor will provide a narrative to accompany the monthly update. The narrative shall include:

- a) The Contractor's transmittal letter
- b) A discussion of work completed during the period
- c) A listing of all changes made to the schedule since the prior monthly update, with specific descriptions/explanation for the following:
  - i Changes in activities and logic
  - ii Changes to shifts, non-business days and calendars
  - iii Changes to equipment or resource loading to be used on remaining Work
  - iv Changes to the critical path, intermediate and completion milestones
- d) Description of the current critical path
- e) Description of the near critical path, defined as those activities not on the critical path with total float less than fifteen (15) calendar days.
- f) Manpower Analysis including manpower actually expended, by trade, for the current reporting period and the manpower required to complete all remaining work. The report shall include manpower curves for its own forces and subcontractors both monthly and cumulative based on current Early Dates and Late Dates, and a comparison of current Early Dates against As-Planned Early Dates.
- g) Cash Flow Status the cash flow projection should be updated each month to show actual cash drawdown and a forecast of remaining payment to be made over the remaining life of the project.
- h) Description of problem areas
- i) Current or anticipated delays
  - i Cause of delay
  - ii Impact of delay on other activities, milestones, and completion dates
  - iii Corrective action and schedule adjustments to correct the delay
- j) Pending items and status thereof:
  - i Permits
  - ii Submittals
  - iii Testing
  - iv Change orders & Time adjustments
  - v Non-compliance notices
- k) Reasons for an early or late scheduled completion date in comparison to the contract completion date
- 1) Identification of any potential/future/pending changes in access to or availability of work areas.

#### g. Two Week Look Ahead Schedules

The Contractor shall be required to produce and submit to the Engineer a biweekly schedule, to be updated and submitted the first business day of each week. Except as otherwise authorized by the Engineer, submissions received after the due date are considered late.

This short-term schedule must be submitted in electronic format (i.e. .pdf, .xls, .doc, etc.) and shall clearly indicate all work planned for the two-week period. The short-term schedule should be of sufficient detail to identify specific work crew activities by location.

Gantt Charts, reports, and the XER backup file are not required for the Two Week Look Ahead submission.

#### h. Time Impact Analysis

The Contractor shall submit a written time impact analysis (TIA) to the Engineer when the Contractor or Engineer considers that a major change may impact the critical path or contract progress. A change may be considered of major nature if the estimated time required or actually used for an activity or the network logic is varied from the Baseline Schedule to a degree that there is a reasonable doubt as to the effect on the contract completion date, intermediate milestone dates, or stage completion dates. Changes that affect activities with adequate float time shall be considered a major change when their cumulative effect could extend the contract completion date. The TIA shall illustrate the impact of each change on the current scheduled stage or project completion date or other Contract milestone, as appropriate. analysis shall use the schedule update that has a data date closest to and prior to the event. If the Engineer determines that the schedule update used does not appropriately represent the conditions prior to the event, the schedule shall be progressed to the day before the event being analyzed. The TIA shall include an impact schedule developed from incorporating the event into the schedule by adding or deleting activities, or by changing durations or logic of existing activities. Each TIA shall include a Fragmentary Network (fragnet) demonstrating how the Contractor proposes to incorporate the impact into the project schedule. A fragnet is defined as the sequence of new activities and/or activity revisions, logic or resource changes that are proposed to be added to the existing schedule to demonstrate the influence of delay and the method for incorporating delays and impacts into the schedule as they are encountered. The fragnet shall identify the predecessors to the new activities and demonstrate the impacts to successor activities. The TIA shall include a narrative report describing the effects of the new activities and relationships to

interim and contract completion dates. The fragnet shall be presented with resource and cost loading as well.

The Contractor shall submit a TIA within fifteen (15) working days of receiving a written request for a TIA from the Engineer. The Engineer will withhold remaining payment on the Project Coordinator Item if a TIA is requested by the Engineer and not submitted by the Contractor within fifteen (15) working days. The Project Coordinator Item payment will resume on the next estimate after the requested TIA is submitted. The Contractor shall allow the Engineer thirty (30) calendar days after receipt to approve or reject the submitted TIA. All approved TIA schedule changes shall be incorporated on the next monthly schedule update and shall be submitted for approval as a Revised Baseline Schedule.

If the TIA submitted by the Contractor is rejected, the Contractor shall meet with the Engineer to discuss and resolve issues related to the TIA. If an agreement is not reached, the Contractor shall not show unapproved changes related to the TIA in subsequent schedule updates.

Compensation for the submission of any TIA is included in the per month cost for the services of the Project Coordinator.

#### i. Recovery Schedules

If, in the opinion of the Engineer, the Monthly Update indicates that the Contractor has fallen behind schedule, or that a revision in sequence of operations may be necessary for any other reason, the Contractor shall within five (5) business days of receiving a written request to perform "Recovery" from the Engineer, immediately institute all necessary steps to improve his progress and shall submit such revised network diagrams, tabulations, operational plans and any supplementary information, as may be deemed necessary by the Engineer, to demonstrate the manner in which an acceptable rate of progress will be regained.

Should the Contractor's "Recovery" efforts not demonstrate an ability to regain an acceptable rate of progress, the Engineer shall require the development of a "Recovery Schedule". The Recovery Schedule is to be supplemented with resource allocations for every task activity and include time-scaled resource histograms. The resource allocations shall be shown to a level of detail that facilitates report generation based on labor crafts and equipment classes for the Contractor and subcontractors. The Contractor shall use average composite crews to display the labor loading of onsite construction activities. The Contractor shall optimize and level labor to reflect a reasonable plan for accomplishing the work of the contract and to assure that resources are not over allocated in multiple concurrent activities. The time-scaled resource histograms shall show labor crafts and equipment

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classes to be utilized on the contract. The Contractor shall submit a Recovery Schedule within fifteen (15) business days of receiving a written request for the Recovery Schedule from the Engineer.

In addition to required submittals the "Recovery Schedule" submission will also include a narrative meeting the requirements of the monthly update, a time-scaled resource histogram and a Monthly Resources Loading Summary Report (tabular) indicating the peak number of resources required for each activity.

The Engineer may review the recovery schedule resource allocations using Means Productivity Standards or equivalent to determine if the schedule is practicable. The Engineer shall be the sole judge as to whether the Recovery Schedule is sufficiently detailed.

Schedule recovery will be excused if the Contractor requests and demonstrates entitlement to an extension in Contract Time, in writing, due to delay(s) not within the control of the Contractor, and the Engineer concurs schedule recovery is not required at that time.

Upon acceptance of this Recovery Schedule, it shall be designated a "Revised Baseline Schedule".

In the event the Engineer is unable to return any Progress Schedule Submittal as "Accepted" and the effect of Delays on Contract Time and Contract Price need evaluation, both the Engineer and Contractor shall employ the As-Planned Schedule and not any *unapproved* Progress Schedule Submittal for such evaluations.

- a) The Contractor shall include a subnet demonstrating how the Contractor proposes to incorporate each Change Order into the most recently accepted schedule. A subnet is defined as a sequence of new or revised activities that are proposed to be added to the schedule.
- b) The extension of Contract Time shall be considered only if the Contractor demonstrates via the timely submittal of a detailed schedule analysis by using the Contemporaneous Window Analysis method or other similar methodology acceptable to the Engineer. The analysis shall include:
  - i. A detailed narrative which clearly describes the events causing the delay and the resulting impacts to the project schedule
  - ii. Documentation substantiating and supporting the delay
  - iii. Detailed CPM schedules (both electronic and hard copies) clearly delineating the delay

- iv. A matrix showing delays caused by any third party and any force majeure delays
- v. Any additional information reasonably requested by the Engineer, in order to enable the Authority to perform a timely and informed analysis of the request for extension of Contract Time.

Compensation for the development and submission of any Recovery Schedule is included in the per month cost for the services of the Project Coordinator. No additional compensation will be allowed for resource loading the schedule.

# j. As-Built Schedule (Final)

Within thirty (30) calendar days of completion of the project, the Contractor shall submit an "As-Built Schedule" showing the actual progress of all work. The Contractor shall provide a written certificate with this submittal signed by the Contractor's Project Manager and an officer of the company stating, "To my knowledge and belief, the enclosed final update schedule reflects the actual start and finish dates of the actual activities for the project contained herein." An officer of the company may delegate in writing the authority to sign the certificate to a responsible manager.

Schedule Review and Evaluation Meetings: The Contractor, represented by the Project Coordinator and/or the Consultant, shall participate with the Engineer, at the Engineer's request, in the review and evaluation of the Initial Baseline Schedule, Baseline Schedule, Revised Baseline Schedule, Recovery Schedule, and As-Built Schedule submittals. Any and all revisions made necessary as a result of these reviews shall be made by the Contractor and a revised Initial Baseline Schedule, Baseline Schedule, Revised Baseline Schedule, Recovery Schedule, or As-Built Schedule will be submitted within ten (10) business days of the date of the meeting. Any further revisions required thereafter shall also be submitted for acceptance within (10) business days of the request for revisions by the Engineer.

The Contractor, represented by the Project Coordinator and/or the Consultant, shall participate with the Engineer, at the Engineer's request, in the review and evaluation of each Monthly CPM Schedule Update. Items of discussion will include, but are not limited to, near-term schedule activities, long-term schedule issues, and any relevant technical issues that are schedule related.

**Computer Hardware:** The Contractor shall provide the following equipment with all the required maintenance, repairs (to include labor and parts), and supplies (paper, toner cartridges, drums, etc.) throughout the contract life. The Engineer reserves the right to expand or relax the specification to adapt the hardware limitations and availability. The Contractor shall deliver to the Engineer and the following hardware, including all instructions and manuals:

HP Business LaserJet 5550n Printer (Minimum or equivalent)

Resolution – 600x600 DPI

Media Sizes: from 3x5 to 12.05x18.5

Item #0969030A

## Printer cable – 10 ft

All repairs must be performed within 24 hours. If the repairs require more than 24 hours then a replacement must be provided.

**Method of Measurement:** Within ten (10) calendar days of the award of the Contract, the Contractor shall submit to the Engineer for approval a cost breakdown of his lump sum bid price. The submission must include substantiation showing that the cost breakdown as submitted is reasonable based on the Contractor's lump sum bid. The cost breakdown shall be in accordance with the following payment schedule:

- 1) The development cost to prepare the Initial Work Breakdown Structure and the Initial Baseline Schedule in accordance with the specifications. Development costs shall not exceed 8% of the total cost of the item and shall include costs to maintain and submit all monthly updates prior to acceptance of the Baseline Schedule and to furnish and install all specified hardware.
- 2) The development cost to prepare the Baseline Schedule in accordance with these specifications. Development costs shall not exceed 14% of the total cost of the item and shall include costs to maintain and submit all monthly updates prior to acceptance of the Baseline Schedule and to furnish and install all specified hardware.
- 3) The submission and certification of the As-Built Schedule in accordance with these specifications. The submission and certification costs shall be no less than 7% of the total cost of the item.
- 4) The cost to provide the services of the Project Coordinator, including costs to prepare and submit the Monthly Updates; furnish and submit any Revised Baseline or Recovery Schedules; furnish and submit Two Week Look Ahead Schedules and maintenance of and supplies for the specified hardware noted above. A per month cost will be derived by taking this cost divided by the number of contract months remaining from the date of acceptance of the Baseline Schedule.

Upon approval of the payment schedule by the Engineer, payments for work performed will be made as follows:

- 1) Upon receipt and acceptance of the Work Breakdown Structure and Initial Baseline Schedule by the Engineer, the lump sum development cost from the payment schedule will be certified for payment.
- 2) Upon receipt and approval of the Baseline Schedule by the Engineer, the lump sum development cost from the payment schedule will be certified for payment.
- 3) Upon receipt and approval of each Monthly CPM Schedule Update, 100% of the per month cost for the services of the Project Coordinator will be certified for payment.
- 4) Upon receipt and approval of the As-Built Schedule (Final), the lump sum development cost from the payment schedule will be certified for payment.

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**Basis of Payment:** This service will be paid for at the contract lump sum price for "Project Coordinator" complete, which price shall include the preparation and submission of all schedules, updates, and submittals, and the furnishing, maintenance, and supply costs for all required hardware as noted above. The lump sum price will be certified for payment as described in "Method of Measurement" subject to the following conditions:

- 1) Any month where the Monthly CPM Schedule Update is submitted late, without authorization from the Engineer, will result in the following actions:
  - a) 2.5% of the monthly payment estimate for the contract or \$25,000, whichever is greater, shall be retained until such time as the Contractor submits all required schedules and reports.
  - b) The payment, as described in "Method of Measurement", shall be reduced by 6.5% per calendar day for each day the schedule has been submitted late.
- 2) Any week where the Two Week Look Ahead Schedule is submitted late, without authorization from the Engineer, will result in a 2% per day reduction of the entire monthly project coordinator payment for each day the schedule has been submitted late, up to a maximum of five (5) days (or 10%) per Two Week Look Ahead Schedule.
- 3) Failure of the Contractor to submit an Initial Baseline Schedule, Baseline Schedule or Revised Baseline Schedule for any portion of the work in accordance with this specification may result in the withholding of all contract payments until the schedule is submitted to, and accepted by, the Engineer.
- 4) In the event the project extends beyond the original completion date by more than thirty (30) calendar days, and a time extension is granted to the Contractor, the Department may require additional CPM updates which will be paid at the per month cost for the services of the Project Coordinator.

Pay Item	Pay Unit
Project Coordinator (Minimum Bid)	LS

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General Decision Number: CT100001 10/14/2011 CT1

Superseded General Decision Number: CT20080001

State: Connecticut

Construction Type: Highway

Counties: Fairfield, Litchfield, Middlesex, New Haven, Tolland and Windham Counties in Connecticut.

#### HIGHWAY CONSTRUCTION PROJECTS

Modification Number 0 1 2 3	Publication Date 03/12/2010 04/23/2010 04/30/2010 05/07/2010
4 5	06/04/2010
5 6	07/02/2010
	07/16/2010
7	07/23/2010
8	07/30/2010
9	08/20/2010
10	10/08/2010
11	11/05/2010
12	04/22/2011
13	06/03/2011
14	06/10/2011
15	06/17/2011
16	07/08/2011
17	10/07/2011
18	10/14/2011

BRCT0001-004 10/03/2011

Rates Fringes

BRICKLAYER

BRICKLAYERS, CEMENT MASONS, CEMENT FINISHERS,

PLASTERERS AND STONE MASONS.\$ 32.50 23.55

CARP0024-006 05/02/2011

LITCHFIELD COUNTY

Harwinton, Plymouth, Thomaston, Watertown MIDDLESEX COUNTY

NEW HAVEN COUNTY

Beacon Falls, Bethany, Branford, Cheshire, East Haven, Guilford, Hamden. Madison, Meriden, Middlebury, Naugatuck, New Haven, North Branford, North Haven, Orange (east of Orange Center Road and north of Route 1, and north of Route 1 and east of the Oyster River), Prospect, Southbury, Wallingford, Waterbury, West Haven, Wolcott, Woodbridge

TOLLAND COUNTY

Andover, Columbia, Coventry, Hebron, Mansfield, Union,

Willington

WINDHAM COUNTY

	Rates	Fringes	
Carpenters: Carpenters, Piledrivers Diver Tenders Divers	\$ 29.11	20.29 20.29 20.29	
CARP0043-004 05/02/2011			_
	Datas	The desired of	
	Rates	Fringes	
Carpenters: (TOLLAND COUNTY Bolton, Ellington, Somers,	Rates	Fringes	
	\$ 29.11 \$ 29.11	20.29 20.29 20.29 20.29	

	Rates	Fringes
Carpenters: CARPENTERS, PILEDRIVERSS DIVER TENDERSS DIVERSS FAIRFIELD COUNTY	\$ 29.11	20.29 20.29 20.29
Bethel, Bridgeport, Brookfield, Fairfield, Greenwich, Monroe, No Newtown, Norwalk, Redding, Ridge Stamford, Stratford, Trumbull,	ew Canaan, New I efield, Shelton,	Fairfield, Sherman,
LITCHFIELD COUNTY		
Barkhamstead, Bethlehem, Bridger Cornwall, Goshen, Kent, Litchfie Milford, Norfolk, North Canaan, Torrington, Warren, Washington,	eld, Morris, New Roxbury, Salisk	w Hartford, New oury, Sharon,
NEW HAVEN COUNTY		
Ansonia, Derby, Milford, Orange and south of Route 1 and west o Seymour;	(west of Orange of the Oyster Ri	e Center Road ver), Oxford,
ELEC0003-002 05/08/2008		
	Rates	Fringes
Electricians FAIRFIELD COUNTY		
Darien, Greenwich, New Canaan, Stamford	\$ 44.75	30.42
ELEC0035-001 06/01/2011		
	Rates	Fringes
Electricians:  MIDDLESEX COUNTY (Cromwell, Middlefield, Middleton and Portland); TOLLAND COUNTY; WINDHAM COUNTY	\$ 36.40	21.31
ELEC0090-002 06/01/2011		
	Rates	Fringes
Electricians:\$ LITCHFIELD COUNTY	35.70	21.52
Plymouth Township;		
MIIDDLESEX COUNTY		
Chester, Clinton, Deep River, D Hampton, Essex, Haddam, Killing		
NEW HAVEN COUNTY		
All Townships excluding Beacon Naugatuck, Oxford, Prospect, Sewolcott.	ymour, Southbury	y, Waterbury and
* ELEC0488-002 06/01/2011		
	Rates	Fringes
Electricians\$ FAIRFIELD COUNTY	35.10	22.26
Bethel, Bridgeport, Brookfield, Monroe, New Fairfield, Newtown, Shelton, Sherman, Stratford, Tr Wilton.	Norwalk, Reddir	ng, Ridgefield,

Except Plymouth;

NEW HAVEN COUNTY

Beacon Falls, Middlebury, Milford, Naugatuck, Oxford, Prospect, Seymour, Southbury, Waterbury and Wolcott

ENGI0478-001 05/07/2011

		Rates	Fringes
GROUP	ment operators:  1	35.05 34.73 33.99 33.60 33.01 32.70 32.36 31.96 31.53 29.49 29.49	19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40
GROUP	13\$	30.96	19.40
GROUP GROUP	14\$ 15\$	28.85 28.54	19.40 19.40
GROUP	16\$	27.71	19.40
GROUP GROUP	17\$ 18\$	27.30 26.65	19.40 19.40
310001		20.00	± 7 • 10

Hazardous waste premium \$3.00 per hour over classified rate.

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Crane with boom, including jib, 150 feet - $1.50 extra. Crane with boom, including jib, 200 feet - $2.50 extra. Crane with boom, including jib, 250 feet - $5.00 extra. Crane with boom, including jib, 300 feet - $7.00 extra. Crane with boom, including jib, 400 feet - $10.00 extra
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a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

## POWER EQUIPMENT OPERATORS CLASSIFICATIONS

- GROUP 1: Crane handling or erecting structural steel or stone, hoisting engineer (2 drums or over), front end loader (7 cubic yards or over), work boat 26 ft. and over.
- GROUP 2: Cranes (100 ton capacity & over), Excavator over 2 cubic yards, piledriver (\$3.00 premium when operator controls hammer).
- GROUP 3: Excavator, cranes (under 100 ton rated capacity), gradall, master mechanic, hoisting engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power or operation) Rubber Tire Excavator (drott 1085 or similar); Grader Operator; Bulldozer Fine Grade (slopes, shaping, laser or GPS, etc.)
- GROUP 4: Trenching machines, lighter derrick, concrete finishing machine, CMI machine or similar, Koehring Loader (skooper).
- GROUP 5: Specialty railroad equipment, asphalt spreader, asphalt reclaiming machine, line grider, concrete pumps, drills with self contained power units, boring machine, post hole digger, auger, pounder, well digger, milling machine (over 24' mandrel), side boom, combination hoe and loader, directional driller.
- GROUP 6: Front end loader (3 cu. yds. up to 7 cu. yards), bulldozer (Rough grade dozer) .
- GROUP 7: Asphalt roller, concrete saws and cutters (ride on types), Vermeer concrete cutter, stump grinder, scraper,

snooper, skidder, milling machine (24" and under Mandrel).

GROUP 8: Mechanic, grease truck operator, hydoblaster, barrier mover, power stone spreader, welder, work boat under 26 ft. transfer machine.

GROUP 9: Front end loader (under 3 cubic yards), skid steer loader (regardless of attachments), bobcat or similar, forklift, power chipper, landscape equipment (including hydroseeder).

GROUP 10: Vibratory hammer, ice machine, diesel & air, hammer, etc.

GROUP 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.

GROUP 12: Wellpoint operator.

GROUP 13: Portable asphalt plant operator, portable concrete plant operator, portable crusher plant operator.

GROUP 14: Compressor battery operator.

GROUP 15: Power Safety boat, Vacuum truck, Zim mixer, Sweeper; (Minimum for any job requiring a CDL license) .

GROUP 16: Elevator operator, tow motor operator (solid tire no rough terrain).

GROUP 17: Generator operator, compressor operator, pump operator, welding machine operator; Heater operator.

GROUP 18: Maintenance engineer.

TD0V0015 000 00 (00 (00 10

IRON0015-002 06/28/2010

Rates Fringes

Ironworkers: (Reinforcing,
Structural and Precast
Concrete Erection)......\$33.00 26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

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LABO0056-003 04/03/2011

		Rates	Fringes
Laborers:			
	1\$		15.60
	2\$		15.60
GROUP	3\$	26.25	15.60
GROUP	4\$	26.75	15.60
GROUP	5\$	27.50	15.60
GROUP	6\$	27.75	15.60
GROUP	7\$	16.00	15.60

### LABORERS CLASSIFICATIONS

 ${\tt GROUP}$  1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason

tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

\_\_\_\_\_\_

PAIN0011-001 06/01/2011

Painters: Blast and Spray\$ Brush and Roll\$ Tanks, Towers, Swing\$	29.17	16.35 16.35 16.35
PAIN0011-003 06/01/2011		
	Rates	Fringes
Painters: (BRIDGE CONSTRUCTION) Brush, Roller, Blasting (Sand, Water, etc.) Spray\$	41.35	16.35
TEAM0064-001 04/03/2011		
	Rates	Fringes
Truck drivers:  2 Axle Ready Mix\$  2 Axle\$  3 Axle Ready Mix\$  4 Axle Ready Mix\$  4 Axle\$  Heavy Duty Trailer 40 tons and over\$  Heavy Duty Trailer up to  40 tons\$  Specialized (Earth moving equipment other than conventional type on-the-road trucks and semi-trailers, including Euclids)\$  Hazardous waste removal work rec	27.88 28.03 27.98 28.13 28.08 28.33 28.08	15.71+a 15.71+a 15.71+a 15.71+a 15.71+a 15.71+a 15.71+a 15.71+a 15.71+a

Rates

Fringes

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental. \_\_\_\_\_\_

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively  $\dot{}$ bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

\_\_\_\_\_\_

## WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- an existing published wage determination
- a survey underlying a wage determination
- a Wage and Hour Division letter setting forth a position on
  - a wage determination matter
- a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour

Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

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Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

\_\_\_\_\_\_

General Decision Number: CT100003 10/07/2011 CT3

Superseded General Decision Number: CT20080003

State: Connecticut

Construction Type: Highway

County: New London County in Connecticut.

HIGHWAY CONSTRUCTION PROJECTS

Modification 1	Number	Publication Date
0		03/12/2010
1		04/23/2010
2		04/30/2010
3		05/07/2010
		06/04/2010
4 5 6		06/25/2010
6		07/02/2010
7		07/23/2010
8		07/30/2010
9		08/20/2010
10		10/08/2010
11		11/05/2010
12		04/22/2011
13		06/10/2011
14		06/17/2011
15		07/08/2011
16		08/26/2011
17		10/07/2011

<sup>\*</sup> BRCT0001-003 10/03/2011

	Rates	Fringes
BRICKLAYER BRICKLAYERS, CEMENT MASONS, CEMENT FINISHERS,		
PLASTERERS, STONE MASONS	\$ 32.50	23.55
CAPD0024_002 05/02/2011		

CARP0024-002 05/02/2011

Carpenters:		
Carpenters, Piledrivers\$		20.29
Diver Tenders\$	29.11	20.29
Divers\$	37.57	20.29

Rates

Rates

Fringes

Fringes

ELEC0035-003 06/01/2011

Electricians:	
Bozrah, Colchester,	
Franklin, Griswold,	
Lebanon, Ledyard, Lisbon,	
Montville, North	
Stonington, Norwich,	
Preston, Salem, Sprague,	
Stonington and Voluntown\$ 36.40	21.31

ELEC0090-003 06/01/2010

East Lyme, Groton, New London, Old Lyme, Waterford, plus the part of Ledyard wherein the property of the Submarine Base is located

	Rates	Fringes	
ELECTRICIAN	\$ 35.20	20.51	
ENGI0478-002 05/07/2011			-
	Rates	Fringes	
Power equipment operators:			

GROUP 1.....\$ 35.05 19.40+a

GROUP	2\$	34.73	19.40+a
GROUP	3\$	33.99	19.40+a
GROUP	4\$	33.60	19.40+a
GROUP	5\$	33.01	19.40+a
GROUP	6\$	32.70	19.40+a
GROUP	7\$	32.36	19.40+a
GROUP	8\$	31.96	19.40+a
GROUP	9\$	31.53	19.40+a
GROUP	10\$	29.49	19.40+a
GROUP	11\$	29.49	19.40+a
GROUP	12\$	29.43	19.40+a
GROUP	13\$	30.96	19.40+a
GROUP	14\$	28.85	19.40+a
GROUP	15\$	28.54	19.40+a
GROUP	16\$	27.71	19.40+a
GROUP	17\$	27.30	19.40+a
GROUP	18\$	26.65	19.40+a

Hazardous waste premium \$3.00 per hour over classified rate.

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Crane with 150 ft. boom (including jib): $1.50 extra. Crane with 200 ft. boom (including jib): $2.50 extra. Crane with 250 ft. boom (including jib): $5.00 extra. Crane with 300 ft. boom (including jib): $7.00 extra. Crane with 400 ft. boom (including jib); $10.00 extra.
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a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

- GROUP 1: Crane Handling or Erecting Structural Steel or tone; Hoisting Engineer (2 drums or over); Front End Loader (7 cubic yards or over) Work Boat 26 ft. & over.
- GROUP 2: Cranes (100 ton rated capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer).
- GROUP 3: Excavator; Cranes (under 100 ton rated capacity), Gradall; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber tire Excavator (Drott-1085 or similar); Grader Operator; Bulldozer Fine Grade (slopes. shaping, laser or GPS, etc.)
- GROUP 4: Trenching machines; Lighter Derrick; Concrete Finishing Machine, cmi Machine or Similar; Koehring Loader Skooper).
- GROUP 5: Specialty Railroad Equipment; Asphalt Spreader; Asphalt Reclaiming achine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell); Side Boom; Combination Hoe and Loader; Directional Driller.
- GROUP 6: Front End Loader (3 cu. yds. up to 7 cubic yards); Bulldozer (Rough grade dozer).
- GROUP 7: Asphalt Roller; Concrete Saws and Cutters (Ride on Types); Vermeer Concrete Cutter; Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and Under Mandrel).
- GROUP 8: Mechanic; Grease Truck Operator; Hydroblaster; Barrier Mover; Power Stone Spreader; Welder; Work Boat Under 26 ft.; Transfer Machine.
- GROUP 9: Front End Loader (under 3 cubic yards); Skid Steer Loader (regardless of attachments); (Bobcat or similar); Fork Lift; Power Chipper; Landscape Equipment (including Hydroseeder).
- GROUP 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc.
- GROUP 11: Conveyor; Earth Roller; Power Pavement Breaker

(Whiphammer); Robot Demolition Equipment. GROUP 12: Wellpoint Operator. GROUP 13: Portable Asphalt Plant Operator; Portable Concrete Plant Operator; Portable Crusher Plant Operator. GROUP 14: Compressor Battery Operator. GROUP 15: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (Minimum for any job requiring a CDL License) GROUP 16: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain). GROUP 17: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater operator. GROUP 18: Maintenance Engineer. IRON0015-003 06/28/2010 Rates Fringes Ironworkers: (Reinforcing & Structural).....\$ 33.00 a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day. LABO0056-003 04/03/2011 Rates Fringes Laborers: GROUP 1 \$ 25.75 GROUP 2 \$ 26.00 GROUP 3 \$ 26.25 GROUP 4 \$ 26.75 GROUP 5 \$ 27.50 GROUP 6 \$ 27.75 GROUP 7 \$ 16.00 15.60 15.60 15.60 15.60 15.60 15.60 15.60 LABORERS CLASSIFICATIONS GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen. GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter GROUP 4: Asbestos/lead removal GROUP 5: Blasters GROUP 6: Toxic waste remover GROUP 7: Traffic control signalman PAIN0011-002 06/01/2011 Rates Fringes Painters: Blast and Spray.....\$ 32.17 Brush and Roll.....\$ 29.17 Tanks, Towers, Swing.....\$ 31.17 16.35 PAIN0011-003 06/01/2011 Rates Fringes Painters: (BRIDGE CONSTRUCTION) Brush, Roller, Blasting (Sand, Water, etc.) Spray...\$ 41.35 16.35

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#### TEAM0064-003 04/03/2011

	Rates	Fringes
Truck drivers:		
2 Axle Ready Mix\$		15.71+a
2 Axle\$	27.88	15.71+a
3 Axle Ready Mix\$	28.03	15.71+a
3 Axle\$		15.71+a
4 Axle Ready Mix\$		15.71+a
4 Axle\$		15.71+a
Heavy Duty Trailer 40 tons		
and over\$	28.33	15.71+a
Heavy Duty Trailer up to		
40 tons\$	28.08	15.71+a
Specialized (Earth moving		
equipment other than		
conventional type on-the-		
road trucks and semi-		
trailers, including		
Euclids)\$	28.13	15.71+a
,,		

Hazardous waste removal work receives additional \$1.25\$ per hour.

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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#### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on
  - a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

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Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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General Decision Number: CT100004 10/14/2011 CT4

Superseded General Decision Number: CT20080004

State: Connecticut

Construction Type: Highway

County: Hartford County in Connecticut.

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	04/23/2010
2	04/30/2010
2 3	05/07/2010
4	06/04/2010
5	06/25/2010
4 5 6	07/02/2010
7	07/23/2010
8	07/30/2010
9	08/20/2010
10	10/08/2010
11	11/05/2010
12	04/22/2011
13	06/10/2011
14	06/17/2011
15	07/08/2011
16	10/07/2011
17	10/07/2011
⊥ /	10/14/2011

BRCT0001-003 10/03/2011

Rates Fringes

BRICKLAYER
BRICKLAYERS, CEMENT
MASONS, CEMENT FINISHERS,
PLASTERERS, STONE MASONS....\$ 32.50 23.55

Carpenters: (Berlin, Bristol,

Burlington, Canton,

CARP0024-005 05/02/2011

Marlborough, New Britain,

Newington, Plainville, Southington)

CARPENTERS; PILEDRIVERS...\$ 29.11 20.29
DIVER TENDERS....\$ 29.11 20.29
DIVERS....\$ 37.57 20.29

CARP0043-003 05/02/2011

Rates Fringes

Rates Fringes

Carpenters: (Avon, Bloomfied, East Granby, East Hartford, East Windsor, Enfield, Farmington, Glastonbury, Granby, Hartford, hartland, Manchester, Rocky Hill, Simsbury, South Windsor, Suffield, West Hartford, Wethersfield, Windsor, Windsor Locks)

CARPENTERS; PILEDRIVERS....\$ 29.11 20.29
DIVER TENDERS.....\$ 29.11 20.29
DIVERS.....\$ 37.57 20.29

ELEC0035-002 06/01/2011

Rates Fringes

Electricians:

Entire County, excluding Berlin, Bristol, Hartland, New Britain, Newington,

ELEC0090-001 06/01/2010		
	Rates	Fringes
Electricians: Berlin, Bristol, New Britain, Newington, Plainville, Southington	\$ 35.20	20.51
* ELEC0488-004 06/01/2011		
	Rates	Fringes
Electricians:	\$ 35.10	22.26
ENGI0478-002 05/07/2011		

		Rates	Fringes
GROUP	ment operators:  1	35.05	19.40+a
GROUP		34.73	19.40+a
GROUP		33.99	19.40+a
GROUP		33.60	19.40+a
GROUP		33.01	19.40+a
GROUP		32.70	19.40+a
GROUP	7	32.36	19.40+a
GROUP		31.96	19.40+a
GROUP		31.53	19.40+a
GROUP	10	29.49	19.40+a
GROUP		29.49	19.40+a
GROUP		29.43	19.40+a
GROUP	13\$ 14\$ 15\$ 16\$	30.96	19.40+a
GROUP		28.85	19.40+a
GROUP		28.54	19.40+a
GROUP		27.71	19.40+a
GROUP	16\$	27.71	19.40+a
GROUP	17\$	27.30	19.40+a
GROUP	18\$	26.65	19.40+a

Hazardous waste premium \$3.00 per hour over classified rate.

Crane with 150 ft. boom (including jib): \$1.50 extra. Crane with 200 ft. boom (including jib): \$2.50 extra. Crane with 250 ft. boom (including jib): \$5.00 extra. Crane with 300 ft. boom (including jib): \$7.00 extra. Crane with 400 ft. boom (including jib); \$10.00 extra.

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

- GROUP 1: Crane Handling or Erecting Structural Steel or tone; Hoisting Engineer (2 drums or over); Front End Loader (7 cubic yards or over) Work Boat 26 ft. & over.
- GROUP 2: Cranes (100 ton rated capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer).
- GROUP 3: Excavator; Cranes (under 100 ton rated capacity), Gradall; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber tire Excavator (Drott-1085 or similar); Grader Operator; Bulldozer Fine Grade (slopes. shaping, laser or GPS, etc.)
- GROUP 4: Trenching machines; Lighter Derrick; Concrete Finishing Machine, cmi Machine or Similar; Koehring Loader Skooper).
- GROUP 5: Specialty Railroad Equipment; Asphalt Spreader; Asphalt Reclaiming achine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling

Machine (over 24" Mandrell); Side Boom; Combination Hoe and Loader; Directional Driller.

- GROUP 6: Front End Loader (3 cu. yds. up to 7 cubic yards); Bulldozer (Rough grade dozer).
- GROUP 7: Asphalt Roller; Concrete Saws and Cutters (Ride on Types); Vermeer Concrete Cutter; Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and Under Mandrel).
- GROUP 8: Mechanic; Grease Truck Operator; Hydroblaster; Barrier Mover; Power Stone Spreader; Welder; Work Boat Under 26 ft.; Transfer Machine.
- GROUP 9: Front End Loader (under 3 cubic yards); Skid Steer Loader (regardless of attachments); (Bobcat or similar); Fork Lift; Power Chipper; Landscape Equipment (including Hydroseeder).
- GROUP 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc.
- GROUP 11: Conveyor; Earth Roller; Power Pavement Breaker (Whiphammer); Robot Demolition Equipment.
- GROUP 12: Wellpoint Operator.
- GROUP 13: Portable Asphalt Plant Operator; Portable Concrete Plant Operator; Portable Crusher Plant Operator.
- GROUP 14: Compressor Battery Operator.
- GROUP 15: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (Minimum for any job requiring a CDL License)
- GROUP 16: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain).
- GROUP 17: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater operator.
- GROUP 18: Maintenance Engineer.

IRON0015-002 06/28/2010

	Rates	Fringes
Ironworkers: (Reinforcing, Structural and Precast		
Concrete Erection)\$	33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day. LABO0056-003 04/03/2011

> 15.60 15.60

Rates Fringes Laborers: GROUP 1 .\$ 25.75 GROUP 2 .\$ 26.00 GROUP 3 .\$ 26.25 GROUP 4 .\$ 26.75 GROUP 5 .\$ 27.50 GROUP 6 .\$ 27.75 GROUP 7 .\$ 16.00 15.60 15.60 15.60 15.60 15.60

### LABORERS CLASSIFICATIONS

- GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist
- GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.
  - GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld),
  - tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter
- GROUP 4: Asbestos/lead removal

GROUP 5: Blasters GROUP 6: Toxic waste remover GROUP 7: Traffic control signalman PAIN0011-003 06/01/2011 Rates Fringes Painters: (BRIDGE CONSTRUCTION) Brush, Roller, Blasting (Sand, Water, etc.) Spray...\$ 41.35 16.35 PAIN0011-004 06/01/2011 Rates Fringes Painters: Blast and Spray.....\$ 32.17
Brush and Roll.....\$ 29.17
Tanks, Towers, Swing.....\$ 31.17 16.35 16.35 TEAM0064-005 04/03/2011

	Rates	Fringes
Truck drivers:		
2 Axle Ready Mix\$	27.98	15.71+a
2 Axle\$		15.71+a
3 Axle Ready Mix\$		15.71+a
3 Axle\$		15.71+a
4 Axle Ready Mix\$		15.71+a
4 Axle\$		15.71+a
Heavy Duty Trailer 40 tons		
and over\$	28.33	15.71+a
Heavy Duty Trailer up to		
40 tons\$	28.08	15.71+a
Specialized (Earth moving		
equipment other than		
conventional type on-the-		
road trucks and semi-		
trailers, including		
Euclids)\$	28.13	15.71+a

Hazardous waste removal work receives additional \$1.25 per hour.

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

WELDERS - Receive rate prescribed for craft performing

operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

\_\_\_\_\_

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

\_\_\_\_\_

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
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3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

\_\_\_\_\_\_

General Decision Number: CT100007 03/12/2010 CT7

Superseded General Decision Number: CT20080007

State: Connecticut

Construction Types: Heavy Dredging

Counties: Fairfield, Middlesex, New Haven and New London

Counties in Connecticut.

HOPPER DREDGING CONSTRUCTION PROJECTS

Modification Number Publication Date

0 03/12/2010

SUCT1993-001 05/20/1993

Rates Fringes

Self-Propelled Hopper Dredge
 Drag Tenders.....\$ 8.21

\_\_\_\_\_

WELDERS - Receive rate prescribed for craft performing

operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

\_\_\_\_\_\_

### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
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On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

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Wage and Hour Administrator

U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

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\_\_\_\_\_\_

General Decision Number: CT100008 01/21/2011 CT8

Superseded General Decision Number: CT20080008

State: Connecticut

Construction Type: Heavy Dredging Counties: Connecticut Statewide.

CONNECTICUT

ALL DREDGING, EXCEPT SELF-PROPELLED HOPPER DREDGES, ON THE ATLANTIC OCEAN AND TRIBUTARY WATERS EMPTYING INTO THE ATLANTIC OCEAN.

Modification Number Publication Date 03/12/2010 0 1 07/16/2010 2 01/21/2011

#### STATEWIDE

		Rates	Fringes
Dredging:			
	A\$		8.05+a+b
CLASS	B1\$	28.49	8.05+a+b
CLASS	B2\$	26.84	8.05+a+b
CLASS	C1(a)\$	25.55	8.05+a+b
CLASS	C1\$	26.14	8.05+a+b
CLASS	C2\$	25.29	8.05+a+b
CLASS	D(a)\$	20.43	8.05+a+b
CLASS	D\$	21.09	8.05+a+b

#### CLASSIFICATIONS:

CLASS A: Lead Dredgeman, Operator, Leverman, Licensed Tug Operator over 1000 HP

CLASS B1: Derrick Operator, Spider/Spill Barge Operator, Engineer, Electrician. Chief Welder, Cheif Mate, Fill Placer, Operator II, Maintenance Engineer, Licensed Boat

Operator

CLASS B2: Licensed Boat Operator, Certified Welder. CLASS C1: Mate, Drag Barge Operator, Steward, Assistant Fill Placer.

CLASS C1(a): Welder.

CLASS C2: Boat Operator

CLASS D: Shoreman, Deckhand, Rodman, Scowman, Cook,

Messman, Porter/Janitor.

CLASS D(a) Oiler.

PREMIUMS: Additional 20% for hazardous material work

## FOOTNOTES APPLICABLE TO ABOVE CRAFTS:

a. PAID HOLIDAYS: New Year's Day, Martin Luther King, Jr.'s Birthday, Memorial Day, Good Friday, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and Christmas Day

VACATION: Eight percent (8%) of the straight time rate, multiplied by the total hours worked.

## INCENTIVE PAY: (Add to Hourly Rate)

Operator (NCCCO License/Certification) \$0.50 Licensed Tug (USCG licensed Operator over 1000 HP (Assigned as Master) Master of Towing Vessels (MOTV) \$1.00; Licensed Boat Operator (Assigned as lead boat captain) USCG licensed boat operator \$0.50; Engineer (QMED and Tankerman endorsement or licensed engineer (USCG) \$0.50 Oiler (QMED and Tankerman endorsement (USCG) \$0.50; All

<sup>\*</sup> ENGI0025-001 10/01/2009

classifications (Tankerman endorsement only) USCG \$0.25; Deckhand or Mate (AB with Lifeboatman endorsement (USCG) \$0.50; All classifications (lifeboatman endorsement only (USCG) \$0.25; Welder (ABS certification) \$0.50

(obee) vo.25, weight (ind) delititudelin, vo.36

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

\_\_\_\_\_\_

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

\_\_\_\_\_

#### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

\_\_\_\_\_\_

General Decision Number: CT100015 10/14/2011 CT15

Superseded General Decision Number: CT20080015

State: Connecticut

Construction Type: Heavy

County: Fairfield County in Connecticut.

HEAVY CONSTRUCTION PROJECTS

Modification	Number	Publication Date
0		03/12/2010
1		04/30/2010
2		05/07/2010
3		06/04/2010
4		07/02/2010
5		07/16/2010
6		07/23/2010
7		07/30/2010
8		10/08/2010
9		11/05/2010
10		04/22/2011
11		06/17/2011
12		10/07/2011
13		10/14/2011

BRCT0001-011 10/03/2011

	Rates	Fringes
BRICKLAYER	.\$ 32.50	23.55
BRCT0001-012 10/03/2011		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	.\$ 32.50	23.55
CARP0210-005 05/02/2011		
	Rates	Fringes
CARPENTER	.\$ 29.11	20.29
ELEC0003-004 05/06/2010	<b></b>	

Darien, Greenwich, New Canaan, Stamford and the portion of Norwalk lying West of Five Mile River

	Rates	Fringes
ELECTRICIAN\$	47.75	34.84

<sup>\*</sup> ELEC0488-006 06/01/2011

Bethel, Bridgeport, Brookfield, Danbury, Easton, Fairfield, Monroe, New Fairfield, Newtown, Norwalk, Redding, Ridgefield, Shelton, Sherman, Stratford, Trumball, Weston, Westport and Wilton Townships

Rates	Fringes
ELECTRICIAN\$ 35.10	22.26
ENGI0478-007 05/07/2011	
Rates	Fringes
POWER EQUIPMENT OPERATOR:  Asphalt Paver\$ 33.01  Asphalt Roller\$ 32.36  Asphalt Spreader\$ 33.01  Backhoe/Excavator 2 cubic  yards and over\$ 34.7  Backhoe/Excavator under 2  cubic yards\$ 33.99	19.40+a 19.40+a 3 19.40+a

Bulldozer (Rough Grade		
Dozer)\$	32.70	19.40+a
Bulldozer Fine		
Grade(includes slopes,	22.00	10 40
shaping, laser or gps)\$	33.99	19.40+a
Crane handling or erecting		
structural steel or stone\$	35.05	19.40+a
Cranes (100 ton capacity &		
over)\$	34 73	19.40+a
Cranes (under 100 ton	54.75	17.1014
	22.00	10 10
rated capacity)\$	33.99	19.40+a
Drills with self contained		
power units; Directional		
driller\$	33.01	19.40+a
Earth Roller\$		19.40+a
Forklift\$		19.40+a
	31.33	19.401a
Front End Loader (3 cubic	20 50	10 10
yards up to 7 cubic yards)\$	32.70	19.40+a
Front End Loader (7 cubic		
yards or over)\$	35.05	19.40+a
Front End Loader (under 3		
cubic yards)\$	31 53	19.40+a
Grader/Blade\$		19.40+a
Maintenance Francisco (Oilea d	33.99	
Maintenance Engineer/Oiler\$		19.40+a
Mechanic\$	31.96	19.40+a
Rubber Tire		
Backhoe/Excavator\$	33.99	19.40+a
•		

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

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b. Crane with boom, including jib, 150 feet - $1.50 extra. Crane with boom, including jib, 200 feet - $2.50 extra. Crane with boom, including jib, 250 feet - $5.00 extra. Crane with boom, including jib, 300 feet - $7.00 extra. Crane with boom, including jib, 400 feet - $10.00 extra.
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IRON0015-005 06/28/2010

Bulldozer (Pough Grade

		Rates	Fringes
IRONWORKER,	REINFORCING\$	33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

LABO0056-005 04/03/2011

		Rates	Fringes
LABORERS			
GROUP	1\$	25.75	15.60
GROUP	2\$	26.00	15.60
	3\$		15.60
	4\$		15.60
GROUP	5\$	27.50	15.60
	6\$		15.60
	7\$		15.60

### LABORERS CLASSIFICATIONS

 ${\tt GROUP}$  1: Laborers (Unskilled), acetylene burner, concrete specialist

 ${\tt GROUP}$  2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

#### GROUP 7: Traffic control signalman

PAIN0011-013 06/01/2010

	Rat	tes 1	Fringes
Spray	and Roller \$ 28 Only \$ 31 Only \$ 30	47	15.40 15.40 15.40

SUCT2002-008 12/16/2008

		Rates	Fringes
IRONWORKER,	STRUCTURAL\$	28.62	10.84

TEAM0064-006 04/03/2011

	Rates	Fringes
TRUCK DRIVER:	4 Axle Truck\$ 28.08	15.71+a

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

\_\_\_\_\_\_

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

\_\_\_\_\_\_

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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#### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage
  - determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices

have responsibility for the Davis-Bacon survey program. If the

response from this initial contact is not satisfactory, then the process described in 2.) and

3.) should be followed.

With regard to any other matter not yet ripe for the formal process  $% \left( 1\right) =\left( 1\right) +\left( 1\right)$ 

described here, initial contact should be with the Branch of Construction

Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an
interested party
(those affected by the action) can request review and
reconsideration from
the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR
Part 7).
Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

General Decision Number: CT100016 10/14/2011 CT16

Superseded General Decision Number: CT20080016

State: Connecticut

Construction Type: Heavy

County: Hartford County in Connecticut.

HEAVY CONSTRUCTION PROJECTS

Modification Numb	per Publication Date
0	03/12/2010
1	04/30/2010
2	05/07/2010
2 3	06/04/2010
4	07/02/2010
4 5 6	07/23/2010
6	07/30/2010
7	10/08/2010
8	11/05/2010
9	04/22/2011
10	06/03/2011
11	06/17/2011
12	07/08/2011
13	10/07/2011
14	10/14/2011

BRCT0001-012 10/03/2011

	Rates	Fringes	
CEMENT MASON/CONCRETE FINISHER.	\$ 32.50	23.55	
CARPO024-014 05/02/2011			_

Berlin, Bristol, Burlington, Canton, Marlborough, New Britain, Newington, Plainville and Southington

				Rates	Fringes
CARPENTER,	Includes	Form	Work\$	29.11	20.29
C1DD0043-	005 05/02	/2011			

Avon, Bloomfield, East Branby, East Hartfod, East Windsor, Enfield, Farmington, Glastonbury, Granby, Hartford, Hartland, Manchester, Rocky Hill, Simsbury, South Windsor, Suffield, West Hartford, Wethersfield, Windsor, Windsor Locks

				Rates	Fringes
CARPENTER,	Includes	Form	Work\$	29.11	20.29
ELEC0035-	006 06/01	/2011			

Entire County excluding Berlin, Bristol, Hartland, New Britain, Newington, Plainville and Southington Townships

		Rates	Fringes	
ELECTRICI	AN	\$ 36.40	21.31	
ELEC0090	-005 06/01/2011			

Berlin, Bristol, New Britain, Newington, Plainville, Southington Townships

	Rates	Fringes
ELECTRICIAN\$	35.70	21.52

<sup>\*</sup> ELEC0488-005 06/01/2011

Hartland Township

	Rates	Fringes
ELECTRICIAN		22.26
ENGI0478-010 05/07/2011		
	Rates	Fringes
POWER EQUIPMENT OPERATOR:	Races	11111905
Asphalt Paver	\$ 33.01	19.40+a 19.40+a
Asphalt Spreader	\$ 32.36	19.40+a 19.40+a
Bulldozer (Rough Grade Dozer)	\$ 32.70	19.40+a
Bulldozer Fine Grade(includes slopes,		
shaping, laser or gps) Crane handling or erecting	\$ 33.99	19.40+a
structural steel or stone Cranes (100 ton capacity &	\$ 35.05	19.40+a
over)	\$ 34.73	19.40+a
rated capacity)	\$ 33.99	19.40+a
Drills with self contained power units; Directional		
driller Earth Roller	\$ 33.01 \$ 29.49	19.40+a 19.40+a
Excavator/Backhoe 2 cubic yards and over	\$ 34.73	19.40+a
Excavator/Backhoe under 2 cubic yards		19.40+a
Forklift	\$ 31.53	19.40+a
yards up to 7 cubic yards) Front End Loader (7 cubic	\$ 32.70	19.40+a
yards or over)	\$ 35.05	19.40+a
Front End Loader (under 3 cubic yards)	\$ 31.53	19.40+a
Maintenance Engineer/Oiler	\$ 26.65	19.40+a 19.40+a
Mechanic	\$ 31.96	19.40+a
a. PAID HOLIDAYS: New Year's Da Independence Day, Labor Day, Th	y, Good F anksqivin	riday, Memorial Day, g Day and Christmas
Day, provided the employee work which the holiday falls, if sch	s 3 days	during the week in
the working day before and the holiday.	working d	ay after the
-	h 150 fa	ah di 50 ambus
b. Crane with boom, including ji Crane with boom, including ji	.b. 200 fe	et- \$2.50 extra.
Crane with boom, including ji Crane with boom, including ji	.b, 250 fe .b, 300 fe	et - \$5.00 extra. et - \$7.00 extra.
Crane with boom, including ji	.b, 400 fe	et - \$10.00 extra. 
IRON0015-007 06/28/2010		
	Rates	Fringes
IRONWORKER, STRUCTURAL	\$ 33.00	26.58+a
a. PAID HOLIDAY: Labor Day prov payroll for the 5 consecutive w	ork days j	prior to Labor Day.
LABO0056-006 04/03/2011		
	Rates	Fringes
LABORERS	+ of ==	
GROUP 1	\$ 26.00	15.60 15.60
GROUP 3GROUP 4		15.60 15.60
GROUP 5		15.60 15.60
GROUP 7	!	15.60
LABORERS CLASSIFICATIONS		

http://www.wdol.gov/wdol/scafiles/davisbacon/CT16.dvb[10/17/2011 8:03:05 AM]

GROUP 1: Laborers (Unskilled), acetylene burner, concrete

specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason

tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-013 06/01/2010

	Rates	Fringes
PAINTER Brush and Roller Spray Only Steel Only	.\$ 31.47	15.40 15.40 15.40
SUCT2002-009 12/16/2008		
	Rates	Fringes
IRONWORKER, REINFORCING	.\$ 27.13	13.57
LABORER: Common or General	.\$ 21.03	5.30
OPERATOR: Excavator	.\$ 27.77	7.60
TRUCK DRIVER: 3 Axle & Semi - Truck	.\$ 19.93	7.39
TEAM0064-006 04/03/2011		
	Rates	Fringes

operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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#### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on

a wage

determination matter

\* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries

of surveys, should be with the Wage and Hour Regional Office for the area in  $% \left( 1\right) =\left( 1\right) +\left( 1\right$ 

which the survey was conducted because those Regional Offices have

responsibility for the Davis-Bacon survey program. If the response from this

initial contact is not satisfactory, then the process described in 2.) and

3.) should be followed.

With regard to any other matter not yet ripe for the formal process

described here, initial contact should be with the Branch of Construction

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2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

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3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

General Decision Number: CT100017 07/08/2011 CT17

Superseded General Decision Number: CT20080017

State: Connecticut

Construction Type: Heavy

Counties: Middlesex and Tolland Counties in Connecticut.

## HEAVY CONSTRUCTION PROJECTS

Modification	Number	Publication Date
0		03/12/2010
1		05/07/2010
2		06/04/2010
3		07/02/2010
4		07/23/2010
5		07/30/2010
6		11/05/2010
7		04/22/2011
8		06/03/2011
9		06/17/2011
10		07/08/2011

CARP0024-016 05/02/2011

MIDDLESEX COUNTY TOLLAND COUNTY

Andover, Columbia, Coventry, Hebron, Mansfield, Union, Willington

				Rates	Fringes	
CARPENTER,	Includes	Form	Work\$	29.11	20.29	
CARP0043-0	006 05/02/	2011				

TOLLAND COUNTY
Bolton, Ellington, Somers, Tolland, Vernon

				Rates	Fringes
CARPENTER,	Includes	Form	Work\$	29.11	20.29

\* ELEC0035-004 06/01/2011

Cromwell, Middlefield, Middleton and Portland

		Rates	Fringes	
Ε	LECTRICIAN	 \$ 36.40	21.31	
_	FT.FC0090-006	 		

Chester, Clinton, Deep River, Durham, East Haddam, East Hampton, Essex, Haddam, Killingsworth, Old Saybrook, Westbrook

	Rates	Fringes
ELECTRICIAN	.\$ 35.70	21.52

ENGI0478-007 05/07/2011

	Rates	Fringes
POWER EQUIPMENT OPERATOR:		
Asphalt Paver\$	33.01	19.40+a
Asphalt Roller\$	32.36	19.40+a
Asphalt Spreader\$	33.01	19.40+a
Backhoe/Excavator 2 cubic		
yards and over\$	34.73	19.40+a
Backhoe/Excavator under 2		
cubic yards\$	33.99	19.40+a
Bulldozer (Rough Grade		
Dozer)\$	32.70	19.40+a
Bulldozer Fine		

Grade(includes slopes,		
shaping, laser or gps)\$	33.99	19.40+a
Crane handling or erecting		
structural steel or stone\$	35.05	19.40+a
Cranes (100 ton capacity &		
over)\$	34.73	19.40+a
Cranes (under 100 ton		
rated capacity)\$	33.99	19.40+a
Drills with self contained		
power units; Directional		
driller\$	33.01	19.40+a
Earth Roller\$		19.40+a
Forklift\$		19.40+a
Front End Loader (3 cubic	31.33	27.10.0
yards up to 7 cubic yards)\$	32 70	19.40+a
Front End Loader (7 cubic	32.70	17.10.4
yards or over)\$	35 05	19.40+a
Front End Loader (under 3	33.03	17.401a
	21 52	19.40+a
cubic yards)\$	31.33	19.40+a
Grader/Blade\$		
Maintenance Engineer/Oiler\$		19.40+a
Mechanic\$	31.96	19.40+a
Rubber Tire	22.00	10 10
Backhoe/Excavator\$	33.99	19.40+a

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

b. Crane with boom, including jib, 150 feet - \$1.50 extra. Crane with boom, including jib, 200 feet - \$2.50 extra. Crane with boom, including jib, 250 feet - \$5.00 extra. Crane with boom, including jib, 300 feet - \$7.00 extra. Crane with boom, including jib, 400 feet - \$10.00 extra.

IRON0015-008 06/28/2010

	Rates	Fringes
IRONWORKER, REINFORCING AND STRUCTURAL\$	33.00	26.58+a

a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

LABO0056-007 04/03/2011

		Rates	Fringes
LABORERS			
	1		15.60
GROUP	2	.\$ 26.00	15.60
GROUP	3	.\$ 26.25	15.60
GROUP	4	.\$ 26.75	15.60
GROUP	5	.\$ 27.50	15.60
GROUP	6	.\$ 27.75	15.60
GROUP	7	.\$ 16.00	15.60

## LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

 $\begin{tabular}{ll} $\tt GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), \\ \tt mason \end{tabular}$ 

tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

\_\_\_\_\_\_

#### PAIN0011-013 06/01/2010

		Rates	Fringes
PAINTER			
Brush	and Roller	\$ 28.47	15.40
Spray	Only	\$ 31.47	15.40
Steel	Only	\$ 30.47	15.40

SUCT2002-010 12/16/2008

	Rates	Fringes
CEMENT MASON/CONCRETE	FINISHER\$ 25.52	8.49
TRUCK DRIVER: 3 Axle - Truck		7.39

TEAM0064-006 04/03/2011

	Rates	Fringes
TRUCK DRIVER:	4 Axle Truck\$ 28.08	15.71+a

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

\_\_\_\_\_\_

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

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- 1.) Has there been an initial decision in the matter? This can be:
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determination matter

\* a conformance (additional classification and rate) ruling

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in 2.) and 3.) should be followed.

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3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

General Decision Number: CT100018 10/14/2011 CT18

Superseded General Decision Number: CT20080018

State: Connecticut

Construction Type: Heavy

County: New Haven County in Connecticut.

HEAVY CONSTRUCTION PROJECTS

Modification Number	er Publication Date
0	03/12/2010
1	04/30/2010
2	05/07/2010
3	06/04/2010
4	07/02/2010
5	07/23/2010
6	07/30/2010
7	10/08/2010
8	11/05/2010
9	04/22/2011
10	06/03/2011
11	06/17/2011
12	10/07/2011
13	10/14/2011

BRCT0001-011 10/03/2011

	Rates	Fringes	
BRICKLAYER	\$ 32.50	23.55	
BRCT0001-012 10/03/2011			
	Rates	Fringes	
CEMENT MASON/CONCRETE FINISHER.	\$ 32.50	23.55	

\_\_\_\_\_

CARP0024-015 05/02/2011

Beacon Falls, Bethany, Branford, Cheshire, East Haven, Guilford, Hamden, Madison, Meriden, Middlebury, Naugatuck, New Haven, North Branford, North Haven, Orange (east of Orange Center Road and north of Route 1, and north of Route 1 and east of the Oyster River), Prospect, Southbury, Wallingford, Waterbury, West Haven, Wolcott, Woodbridge

	Rates	Fringes	
CARPENTER	\$ 29.11	20.29	
CARP0210-006 05/02/2011			

Ansonia, Derby, Milford, Orange (West of Orange Center Road and South of Route 1 and West of the Oyster River), Oxford, Seymour

	Rates	Fringes
CARPENTER\$	29.11	20.29

ELEC0090-004 06/01/2011

Entire County excluding Beacon Falls, Middlebury, Milford, Naugatuck, Oxford, Prospect, Seymour, Southbury, Waterbury and Wolcott Townships

	Rates	Fringes
ELECTRICIAN\$	35.70	21.52

<sup>\*</sup> ELEC0488-007 06/01/2011

Beacon Falls, Middlebury, Milford, Naugatuck, Oxford, Prospect, Seymour, Southbury, Waterbury and Wolcott Townships

	Rates	Fringes
ELECTRICIAN		22.26
ENGI0478-011 05/07/2011		
ENGIO478-011 03/07/2011	Datas	Desire and a
	Rates	Fringes
POWER EQUIPMENT OPERATOR:  Asphalt Paver	\$ 32.36	19.40+a 19.40+a 19.40+a
Backhoe/Excavator 2 cubic yards and over	\$ 34.73	19.40+a
Backhoe/Excavator under 2 cubic yards	\$ 33.99	19.40+a
Crane handling or erecting structural steel or stone	\$ 35.05	19.40+a
Cranes (100 ton capacity & over)		19.40+a
Cranes (under 100 ton		
rated capacity) Drills with self contained power units; Directional	\$ 33.99	19.40+a
driller Earth Roller	\$ 33.01 \$ 29.49	19.40+a 19.40+a
Forklift	\$ 31.53	19.40+a
yards up to 7 cubic yards)	\$ 32.70	19.40+a
Front End Loader (7 cubic yards or over)	\$ 35.05	19.40+a
Front End Loader (under 3 cubic yards)	\$ 31.53	19.40+a
Grader/Blade	\$ 33.99 \$ 26.65	19.40+a 19.40+a
Mechanic Rubber Tire	\$ 31.96	19.40+a
Backhoe/Excavator	\$ 33.99	19.40+a
a. PAID HOLIDAYS: New Year's Da Independence Day, Labor Day, The Day, provided the employee work which the holiday falls, if scheme the working day before and the holiday.	nanksgiving D s 3 days dur neduled, and	ay and Christmas ing the week in if scheduled,
b. Crane with boom, including ji	b. 200 feet	- \$2.50 extra. - \$5.00 extra. - \$7.00 extra. - \$10.00 extra.
IRON0015-005 06/28/2010		
	Rates	Fringes
IRONWORKER, REINFORCING	\$ 33.00	26.58+a
a. PAID HOLIDAY: Labor Day prov payroll for the 5 consecutive w	ork days pri	or to Labor Day.
LABO0056-005 04/03/2011		
	Rates	Fringes
LABORERS		5
GROUP 1. GROUP 2. GROUP 3. GROUP 4. GROUP 5. GROUP 6. GROUP 7.	\$ 26.00 \$ 26.25 \$ 26.75 \$ 27.50 \$ 27.75	15.60 15.60 15.60 15.60 15.60 15.60
LABORERS CLASSIFICATIONS		

http://www.wdol.gov/wdol/scafiles/davisbacon/CT18.dvb[10/17/2011 8:03:30 AM]

specialist

GROUP 1: Laborers (Unskilled), acetylene burner, concrete

GROUP 2: Chain saw operators, fence and guard rail erectors,

pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), mason

tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

PAIN0011-013 06/01/2010

	Rates	Fringes
PAINTER Brush and Roller Spray Only Steel Only	\$ 31.47	15.40 15.40 15.40
SUCT2002-011 12/16/2008		
	Rates	Fringes
IRONWORKER, STRUCTURAL	\$ 24.85	13.83
OPERATOR: Bulldozer	\$ 25.33	9.64
TEAM0064-006 04/03/2011		
	Rates	Fringes

15.71+a

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

TRUCK DRIVER: 4 Axle Truck.....\$ 28.08

\_\_\_\_\_\_

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

\_\_\_\_\_\_

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

\_\_\_\_\_

### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage
  - determination matter
- 'a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in

which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

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2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

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3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number: CT100019 07/08/2011 CT19

Superseded General Decision Number: CT20080019

State: Connecticut

Construction Type: Heavy

County: New London County in Connecticut.

HEAVY CONSTRUCTION PROJECTS

Modification	Number	Publication Date
0		03/12/2010
1		05/07/2010
2		06/04/2010
3		07/02/2010
4		07/23/2010
5		07/30/2010
6		11/05/2010
7		04/22/2011
8		06/17/2011
9		07/08/2011

CARP0024-007 05/02/2011

	Rates	Fringes
CARPENTER, Includes	orm Work\$ 29.11	20.29

<sup>\*</sup> ELEC0035-011 06/01/2011

Bozrah, Colchester, Franklin, Griswold, Lebanon, Ledyard, Lisbon, Montville, North Stonington, Norwich, Preston, Salem, Sprague, Stonington and Voluntown

	Rates	Fringes
ELECTRICIAN\$	36.40	21.31
ELEC0090-003 06/01/2010		

East Lyme, Groton, New London, Old Lyme, Waterford, plus the part of Ledyard wherein the property of the Submarine Base is located

Rates

Fringes

19.40+a

19.40+a 19.40+a 19.40+a

		2
ELECTRICIAN\$ 3	55.20	20.51
ENGI0478-008 05/07/2011		
R	ates 1	Fringes
POWER EQUIPMENT OPERATOR:		
Asphalt Paver\$ 3		19.40+a
Asphalt Roller\$ 3	32.36	19.40+a
Asphalt Spreader\$ 3	33.01	19.40+a
Backhoe/Excavator 2 cubic	2.4 52	10 10
yards and over\$	34.73	19.40+a
Backhoe/Excavator under 2	22 00	19.40+a
cubic yards\$ 3 Bulldozer (Rough Grade	53.99	19.40+a
Dozer)\$ 3	22 70	19.40+a
Bulldozer Fine	02.70	19.40+a
Grade(includes slopes,		
shaping, laser or qps)\$	33.99	19.40+a
Crane handling or erecting	33.33	13.10.4
structural steel or stone\$	35.05	19.40+a
Cranes (100 ton capacity &		
over)\$ 3	34.73	19.40+a
~ / ] 100 :		

rated capacity)......\$ 33.99
Drills with self contained

Cranes (under 100 ton

power units; Directional

Front End Loader (3 cubic yards up to 7 cubic yards)\$ 32.70 19.40+a Front End Loader (7 cubic
yards or over)\$ 35.05 19.40+a Front End Loader (under 3
cubic yards)\$ 31.53       19.40+a         Grader/Blade\$ 33.99       19.40+a
Maintenance Engineer/Oiler\$ 26.65 19.40+a Mechanic\$ 31.96 19.40+a
Rubber Tire Backhoe/Excavator\$ 33.99 19.40+a
a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.
b. Crane with boom, including jib, 150 feet - \$1.50 extra. Crane with boom, including jib, 200 feet - \$2.50 extra. Crane with boom, including jib, 250 feet - \$5.00 extra. Crane with boom, including jib, 300 feet - \$7.00 extra. Crane with boom, including jib, 400 feet - \$10.00 extra.
IRON0015-008 06/28/2010
Rates Fringes
IRONWORKER, REINFORCING AND
STRUCTURAL\$ 33.00 26.58+a
a. PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.
LABO0056-007 04/03/2011
Rates Fringes
GROUP 1       \$ 25.75       15.60         GROUP 2       \$ 26.00       15.60         GROUP 3       \$ 26.25       15.60         GROUP 4       \$ 26.75       15.60         GROUP 5       \$ 27.50       15.60         GROUP 6       \$ 27.75       15.60         GROUP 7       \$ 16.00       15.60
LABORERS CLASSIFICATIONS
GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist
GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.
GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld),
mason tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter
GROUP 4: Asbestos/lead removal
GROUP 5: Blasters
GROUP 6: Toxic waste remover
GROUP 7: Traffic control signalman
PAIN0011-013 06/01/2010
Rates Fringes
PAINTER  Brush and Roller\$ 28.47 15.40  Spray Only\$ 31.47 15.40  Steel Only\$ 30.47 15.40
SICT2002_012_12/16/2008

Fringes

Rates

SUCT2002-012 12/16/2008

CEMENT MASON/CONCRETE FINISHER...\$ 25.52 8.49

TRUCK DRIVER: 3 Axle & Semi

- Truck.....\$ 19.93 7.01

TEAM0064-006 04/03/2011

Rates Fringes

TRUCK DRIVER: 4 Axle Truck.....\$ 28.08 15.71+a

\_\_\_\_\_

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

\_\_\_\_\_\_

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

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## WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- $^{\star}$  a Wage and Hour Division letter setting forth a position on a wage

determination matter

a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries

of surveys, should be with the Wage and Hour Regional Office for the area in  $% \left( 1\right) =\left( 1\right) +\left( 1\right$ 

which the survey was conducted because those Regional Offices have

responsibility for the Davis-Bacon survey program. If the response from this

response from this initial contact is not satisfactory, then the process described in 2.) and

3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction
Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7).

### Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

General Decision Number: CT100029 10/14/2011 CT29

Superseded General Decision Number: CT20080029

State: Connecticut

Construction Type: Heavy

Counties: Litchfield and Windham Counties in Connecticut.

## HEAVY CONSTRUCTION PROJECTS

Modification Number 0 1 2 3 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15 16 17	03/12/2010 04/23/2010 04/30/2010 05/07/2010 06/04/2010 07/02/2010 07/23/2010 07/30/2010 08/20/2010 09/03/2010 10/08/2010 11/05/2010 04/22/2011 05/13/2011 06/03/2011 06/10/2011 06/10/2011
	07/08/2011 10/07/2011 10/14/2011

BRCT0001-015 10/03/2011

	Rates	Fringes
BRICKLAYER BRICKLAYERS, CEMENT MASONS, CEMENT FINISHERS,		
STONE MASONS	\$ 32.50	23.55
CARP0024-011 05/02/2011		

	Rates	Fringes	
CARPENTER Carpenters, Piledrivers Diver Tenders Divers Millwrights	\$ 29.11 \$ 37.57	20.29 20.29 20.29 20.18	

ELEC0035-008 06/01/2011

WINDHAM COUNTY

	Rates	Fringes
ELECTRICIAN\$	36.40	21.31
ELEC0042-001 08/30/2010		
	Rates	Fringes
Line Construction: (Line Construction) Driver Groundmen\$ Groundmen\$ Heavy Equipment Operators\$ Linemen, Cable Splicers, Dynamite Men\$ Material Men, Tractor	22.67 37.10	6.5%+9.70 6.5%+6.20 6.5%+10.70 6.5%+12.20
Trailer Drivers, Equipment Operators\$ Line Construction: (Railroad Construction and Maintenance) Driver Groundmen\$ Heavy Equipment Operators\$	33.27	6.5%+10.45 3%+13.70 3%+13.70

Linemen, Cable Splicers, Dynamite Men\$ Material Men, Tractor Trailer Drivers,		
Equipment Operators\$	37.71	3%+13.70
ELEC0090-008 06/01/2011		
LITCHFIELD COUNTY Plymouth Township		
	Rates	Fringes
ELECTRICIAN\$	35.70	21.52
* ELEC0488-011 06/01/2011		
LITCHFIELD COUNTY (Excluding Plymo	uth Township)	
		Fringes
ELECTRICIAN\$		22.26
ENGI0478-001 05/07/2011		
ENG104/6-001 05/07/2011		
	Rates	Fringes
Power equipment operators:         GROUP 1         \$           GROUP 2         \$           GROUP 3         \$           GROUP 4         \$           GROUP 5         \$           GROUP 6         \$           GROUP 7         \$           GROUP 8         \$           GROUP 9         \$           GROUP 10         \$           GROUP 11         \$           GROUP 12         \$           GROUP 13         \$           GROUP 14         \$           GROUP 15         \$           GROUP 16         \$           GROUP 17         \$           GROUP 18         \$	34.73 33.99 33.60 33.01 32.70 32.36 31.96 31.53 29.49 29.49 29.49 29.49 29.43 30.96 28.85 28.54 27.71 27.30	19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40
Hazardous waste premium \$3.00 per	hour over clas	sified rate.
Crane with boom, including jib, 15 Crane with boom, including jib, 20	50 feet - \$1.5 00 feet - \$2.5	0 extra. 0 extra.

Crane with boom, including jib, 200 feet - \$2.50 extra. Crane with boom, including jib, 250 feet - \$5.00 extra. Crane with boom, including jib, 300 feet - \$7.00 extra. Crane with boom, including jib, 400 feet - \$10.00 extra

a. PAID HOLIDAYS: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday.

# POWER EQUIPMENT OPERATORS CLASSIFICATIONS

- GROUP 1: Crane handling or erecting structural steel or stone, hoisting engineer (2 drums or over), front end loader (7 cubic yards or over), work boat 26 ft. and over.
- Cranes (100 ton capacity & over), Excavator over 2 cubic yards, piledriver (\$3.00 premium when operator controls hammer).
- GROUP 3: Excavator, cranes (under 100 ton rated capacity), gradall, master mechanic, hoisting engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power or operation) Rubber Tire Excavator (drott 1085 or similar); Grader Operator; Bulldozer Fine Grade (slopes, shaping, laser or GPS, etc.)
- GROUP 4: Trenching machines, lighter derrick, concrete finishing machine, CMI machine or similar, Koehring Loader

(skooper).

- GROUP 5: Specialty railroad equipment, asphalt spreader, asphalt reclaiming machine, line grider, concrete pumps, drills with self contained power units, boring machine, post hole digger, auger, pounder, well digger, milling machine (over 24' mandrel), side boom, combination hoe and loader, directional driller.
- GROUP 6: Front end loader (3 cu. yds. up to 7 cu. yards), bulldozer (Rough grade dozer) .
- GROUP 7: Asphalt roller, concrete saws and cutters (ride on types), Vermeer concrete cutter, stump grinder, scraper, snooper, skidder, milling machine (24" and under Mandrel).
- GROUP 8: Mechanic, grease truck operator, hydoblaster, barrier mover, power stone spreader, welder, work boat under 26 ft. transfer machine.
- GROUP 9: Front end loader (under 3 cubic yards), skid steer loader (regardless of attachments), bobcat or similar, forklift, power chipper, landscape equipment (including hydroseeder).
- GROUP 10: Vibratory hammer, ice machine, diesel & air, hammer,
- GROUP 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.
- GROUP 12: Wellpoint operator.
- GROUP 13: Portable asphalt plant operator, portable concrete plant operator, portable crusher plant operator.
- GROUP 14: Compressor battery operator.
- GROUP 15: Power Safety boat, Vacuum truck, Zim mixer, Sweeper; (Minimum for any job requiring a CDL license) .
- GROUP 16: Elevator operator, tow motor operator (solid tire no rough terrain).
- GROUP 17: Generator operator, compressor operator, pump operator, welding machine operator; Heater operator.

GROUP 18: Maintenance engineer.

IRON0015-001 06/28/2010

	Rates	Fringes
Ironworkers: (Ornamental, Reinforcing, Structural and		
Precast Concrete Erection)\$	33.00	26.58+a

PAID HOLIDAY: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

LABO0056-004 04/03/2011

	Rates	Fringes
Laborers: (TUNNEL CONSTRUCTION) CLEANING, CONCRETE AND CAULKING TUNNEL: Concrete Workers, Form Movers and Strippers\$ Form Erectors\$ ROCK SHAFT, CONCRETE,	29.44 29.74	15.60 15.60
LINING OF SAME AND TUNNEL IN FREE AIR: Brakemen, Trackmen, Tunnel Laborers, Shaft Laborers\$	29.44	15.60
Laborers Topside, Cage Tenders, Bellman\$ Miners\$ SHIELD DRIVE AND LINER	29.33 30.32	15.60 15.60

PLATE TUNNELS IN FREE AIR:	20 44	15 60
Brakemen and Trackmen\$ Miners, Motormen, Mucking	29.44	15.60
Machine Operators,		
Nozzlemen, Grout Men,		
Shaft and Tunnel, Steel		
and Rodmen, Shield and		
Erector, Arm Operator,		
Cable Tenders\$	30.32	15.60
TUNNELS, CAISSON AND		
CYLINDER WORK IN COMPRESSED AIR:		
Blaster\$	35 213	15.60
Brakemen, Trackmen,	33.213	13.00
Groutman, Laborers,		
Outside Lock Tender,		
Gauge Tenders\$	35.036	15.60
Change House Attendants,		
Powder Watchmen, Top on	22 260	15 60
Iron Bolts\$ Mucking Machine Operator\$		15.60 15.60
mucking machine Operator\$	33./43	13.00

a. PAID HOLIDAYS: On tunnel work only: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

No employee shall be eligible for holiday pay when he fails, without cause, to work the regular work day preceding the holiday or the regular work day following the holiday.

LABO0056-013 04/03/2011

		Rates	Fringes
GROUP GROUP GROUP GROUP GROUP GROUP	EAVY CONSTRUCTION)  1	3 26.00 3 26.25 3 26.75 3 27.50 3 27.75	15.60 15.60 15.60 15.60 15.60 15.60

### LABORERS CLASSIFICATIONS

GROUP 1: Laborers (Unskilled), acetylene burner, concrete specialist

GROUP 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators and powdermen.

GROUP 3: Pipelayers, Jackhammer/Pavement breaker (handheld), tenders/catch basin builders, asphalt rakers, air track operators, block paver and curb setter

GROUP 4: Asbestos/lead removal

GROUP 5: Blasters

GROUP 6: Toxic waste remover

GROUP 7: Traffic control signalman

\_\_\_\_\_

PAIN0011-003 06/01/2011

	Rates	Fringes
Painters: (BRIDGE CONSTRUCTION) Brush, Roller, Blasting (Sand, Water, etc.) Spray	\$ 41.35	16.35
PAIN0011-018 06/01/2010		
	Rates	Fringes
PAINTER  Blast and Spray  Brush and Roll  Tanks, Towers, Swing		15.40 15.40 15.40

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PLUMC	175	77 – 1	002	06/	01/	2011

	Rates	Fringes
PLUMBER/PIPEFITTER\$	38.67	24.46
TEAMOO 64 001 04/02/2011		

TEAM0064-001 04/03/2011

	Rates	Fringes
Truck drivers:		
2 Axle Ready Mix\$ 2 Axle\$ 3 Axle Ready Mix\$ 4 Axle Ready Mix\$ 4 Axle Ready Mix\$	27.88 28.03 27.98 28.13	15.71+a 15.71+a 15.71+a 15.71+a 15.71+a 15.71+a
Heavy Duty Trailer 40 tons	20.00	13.71.4
and over\$  Heavy Duty Trailer up to	28.33	15.71+a
40 tons\$  Specialized (Earth moving equipment other than conventional type on-the-road trucks and semi-trailers, including	28.08	15.71+a
Euclids)\$	28.13	15.71+a

Hazardous waste removal work receives additional \$1.25 per hour.

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

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END OF GENERAL DECISION