

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. Contract Number POKA-2006-B-0094-LJ	Page of Pages 1 31
2. Amendment/Modification Number 5	3. Effective Date Same as Block 16C	4. Requisition/Purchase Request No.	5. Solicitation Caption Citywide Installation of Counting Stations	
6. Issued By: District Department of Transportation Construction Contract Branch 2000 14th Street, NW, 6th Floor Washington, DC 20009		Code	7. Administered By (If other than line 6) Procurement Support Branch 2000 14th Street, NW, 3rd Floor, Bid Room Washington, DC 20009	
8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code)			(X)	9A. Amendment of Solicitation No. POKA-2006-B-0094-LJ
				9B. Dated (See Item 11) 11/2/2006
				10A. Modification of Contract/Order No.
				10B. Dated (See Item 13)
Code	Facility			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or fax, provided each letter or telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. Accounting and Appropriation Data (If Required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14				
A. This change order is issued pursuant to: (Specify Authority) The changes set forth in Item 14 are made in the contract/order no. in item 10A.				
B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) set forth in item 14, pursuant to the authority of 27 DCMR, Chapter 36, Section 3601.2.				
C. This supplemental agreement is entered into pursuant to authority of:				
D. Other (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.				
14. Description of amendment/modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.)				
The Bid Opening Date of February 8, 2007 is not extended Amendment # 5 is issued to:				
1. Respond to pre-bid questions and to recap pre-bid meeting. (13 pages) 2. Provide cabinet requirements. (2 pages) 3. Update the wage decision "DC030001" Modification 48 Dated January 5, 2007. (12 pages) 4. Revise the Disadvantage Business Enterprise Appendix to reflect a 19% DBE sub-contracting goal. (3 pages)				
Except as provided herein, all terms and conditions of the document referenced in Item (9A or 10A) remain unchanged and in full force and effect				
15A. Name and Title of Signer (Type or print)			16A. Name of Contracting Officer Jerry M. Carter	
15B. Name of Contractor (Signature of person authorized to sign)		15C. Date Signed	16B. District of Columbia (Signature of Contracting Officer)	
			16C. Date Signed 1/31/2007	

**PARTICIPATION BY DISADVANTAGED BUSINESS ENTERPRISE AND
NON-DISADVANTAGED BUSINESS ENTERPRISE FIRMS**

Policy: It is the policy of the Department of Transportation (DOT) that Disadvantaged Business Enterprises (DBE' s) as defined in 49 CFR Part 26 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under this agreement. Consequently, the DBE requirements of 49 CFR Part 26 applies to this agreement.

DBE Obligation: The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and Administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in result in the termination of this contract or such other remedy, as the recipient deems appropriate.

Definitions - The following definitions apply to this contract:

- A. "Disadvantaged business" means a small business concern, (a) which is at least fifty-one percent (51%) owned by one or more socially and economically disadvantaged individuals or in the case of any publicly owned business, at least fifty-one percent (51%) of the stock of which is owned by one or more socially and economically disadvantaged individuals; and (b) whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.
- B. "Small business concern" means a small business as defined pursuant to Section (3) of the Small Business Act, as amended, including all applicable and relevant rules and regulations promulgated pursuant thereto.
- C. "Socially and economically disadvantaged individuals" means those individuals who are citizens of the United States (or lawfully admitted permanent residents) and who are:
 - (1) "Black Americans", which includes persons having origins in any of the Black racial groups of Africa;
 - (2) "Hispanic Americans", which includes persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish or Portuguese culture or origin, regardless of race;
 - (3) "Native Americans", which includes persons who are American Indian, Eskimos, Aleuts, or Native Hawaiians;
 - (4) "Asian-Pacific Americans", which includes persons whose origins are from Japan, China, Taiwan, Korea, Vietnam, Laos, Cambodia, Burma, Thailand, the Philippines, Samoa, Guam, the U.S. Trust Territories of the Pacific, and the Northern Marianas;
 - (5) "Asian-Indian Americans", which includes persons, whose origins are from India, Pakistan, and Bangladesh;
 - (6) Women (of all races); and

- (7) "Any other minorities or individuals found to be economically and socially disadvantaged by the Small Business Administration under Section 8(a) and 8(d) of the Small Business Act, as amended, (15 U.S.C. 637(a)).

The Contracting Officer shall make a rebuttable prerogative that individuals in the above groups are socially and economically disadvantaged. This prerogative shall be based on criteria set forth in 49 CFR Part 26. The Contracting Officer also may determine, on a case-by-case basis, that individuals who are not members of one of the above groups are socially and economically disadvantaged.

Prompt Payment: The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract within 7 days from the receipt of each payment the prime contractor receives from DDOT. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the recipient. This clause applies to both DBE and non-DBE subcontractor.

Contract Goals:

The bidder shall subcontract **nineteen (19%)** of the dollar value of the total amount of this DOT-assisted contract to qualified DBE subcontractors. A complete DBE plan containing a list of DBE firms to be utilized on this project must be submitted within five (5) working days subsequent to bid opening to DDOT, Construction Contract Branch; 2000 14th Street, N.W., 6th floor Washington, D.C. 20009.

The DBE plan shall include, but it is not limited to:

1. The names, addresses of DBE firms that will participate in the contract;
2. A description of work that each DBE will perform;
3. The dollar amount of the participation of each DBE firm;
4. Written and signed document of commitment to use the DBE subcontractor whose participation it submits to meet a contract goal;
5. Written and signed confirmation from the DBE that it is participating in the contract as provided in the prime contractor's commitment.
6. If the bidder fails to meet the contract goal, evidence of good faith efforts, as described below shall be submitted.

A bidder who fails to meet these requirements and who cannot show good faith effort will be considered non-responsive.

Good Faith Effort:

The following actions, by the bidder, are generally considered a sign of good faith effort. This list is not exclusive or exhaustive, but should be used as a guide in determining good faith effort.

1. Attendance at pre-bid meetings scheduled to inform DBE's of the project.

2. Advertisement in general circulation, trade association and minority focus media concerning subcontracting opportunities.
3. Written notice to DBE's allowing sufficient time for reply.
4. Follow up of initial solicitation.
5. Selection of portions of the work likely to be performed by DBE's.
6. Provide interested DBE's adequate information for bidding.
7. Negotiation with interested DBE's.
8. Assist interested DBE's with bonding, insurance or credit.
9. Use of minority contractors' groups and minority business assistance offices.

DBE Directory:

Information pertaining to lists of certified DBEs may be obtained by contacting:

Mrs. Glenda Payne, EO Specialist
DC Department of Transportation
Civil Rights Division
2000 14th Street, N.W., 6th Floor
Washington, DC 20009
Office: (202) 671-2268
Email: glenda.payne@dc.gov

Ms. Tammy Paige-Sterling, DBE Program Assistant
Washington Metropolitan Area Transit Authority (WMATA)
600 Fifth Street, NW
Washington, DC 20001
Office: (202) 962-2409
Email: tpsterling@wmata.com

CITY WIDE INSTALLATION OF 30 PERMANENT TRAFFIC COUNTING
STATIONS
INVITATION NUMBER POKA-2006-B-0094-LJ
PRE-BID CONFERENCE
NOVEMBER 30, 2006

The pre-bid conference, referenced by Addendum Number 1 and Special Provision Number 20 to the subject Invitation, was begun at 10:15 AM on November 30, 2006 in the Traffic Services Administration Conference Room on the 7th Floor of the Reeves Building at 2000 14th Street, NW. A total of twelve (12) attendees participated in the meeting.

William W. McGuirk, Manager, Traffic Safety, Standards, Data Analysis and Project COTR, presided over the meeting and offered introductory comments. Mr. McGuirk indicated that a full set of plans on a CD would be made available for distribution from the Bid Room on the 3rd Floor of this building tomorrow. He indicated that the purpose of the meeting was to solicit questions from prospective bidders. All questions and answers will be tabulated and made available in the form of an addendum to the IFB, which will be distributed to all who have registered and picked up documents from the Bid Room. The bid opening remains scheduled for 2:00 PM on December 7, 2006. Mr. McGuirk encouraged all bidders to ask questions early in an effort to avoid having to extend the bid opening date. Each participant at the conference identified themselves and their affiliation to all present. Introductory comments having been completed, the floor was opened for questions.

1. Question

Contract Reference: None

Who is the engineering consultant responsible for the design of this project?

RESPONSE: DMJM+Harris, Inc. Their Philadelphia, Pennsylvania and Fairfax, Virginia offices provided input into the project design.

2. Question

Contract Reference: SP 37, Page 26, Paragraph 1 and 2

Does the failure of the roadway or any other feature affect the three (3) year warranty requirement?

RESPONSE: Neither the contractor nor the manufacturers have any control over such issues. The failure of facilities in public space not installed by this contractor (pavement, curb and gutter, etc.) is not the responsibility of the contractor. Recognize, however, that the failure of such facilities does not automatically equate to failure or operational defects in equipment installed by the contractor. It shall be incumbent upon the contractor to provide detailed proof to the Project Engineer that failure of a DDOT facility directly led to the failure of contractor installed merchandise to impact the 3 year warranty requirement.

3. Question

Contract Reference: SP 37, Page 26, Paragraph 1 and 2

If the contractor is delayed for no reason of their own (i.e. power to the cabinet cannot be provided in a timely manner), does this impact when the warranty period begins?

RESPONSE: The warranty period extends for three (3) years after final completion and acceptance. Delays, if any, will occur prior to final completion, and, as such, have no bearing on the length of the warranty. This warranty period begins on the date of final completion and acceptance.

4. Question

Contract Reference: None

What is the engineer's cost estimate for this project?

RESPONSE: This information cannot be provided. Similarly, a range of costs cannot be provided.

5. Question

Contract Reference: SP2, Page 1, Paragraph 2 d.

What does 5 years mean?

RESPONSE: No federal-aid contract may exceed 5 years in length.

6. Question

Contract Reference: SP 68, Page 55

Do all of the accessory parts of the cabinet have to be delivered with the cabinet?

RESPONSE: See attached 2 Page document entitled "Proposed Addendum Text for 30 Count Station Project". The contractor shall note the requirement for the DDOT approved UPS Battery Backup System. Phillips/Sisson Industries, Inc. Part Number FSW-1600-LBF, or approved equal, will satisfy this requirement.

7. Question

Contract Reference: SP 68, Page 55

Is the cabinet intended for counting and not for traffic signal control?

RESPONSE: Yes.

8. Question

Contract Reference: SP 68, Page 60

Is the contractor responsible for making all terminations in the cabinet?

RESPONSE: Yes.

9. Question

Contract Reference: SP 68, RF Modem

Is the modem intended to communicate with the city's traffic signal system? If not, what is the RF modem intended to communicate with?

RESPONSE: See attached 2 Page document entitled "Proposed Addendum Text For 30 Count Station Project". The modem is not to be used to communicate with the city's traffic signal system. Rather, the modem shall be part of the system communicating data between the traffic signal controller cabinet and the count

station cabinet. All wireless communications (i.e. Spread Spectrum hops) shall be IP/Ethernet based.

10. Question

Contract Reference: None

Should there be a pay item for milling?

RESPONSE: We see no reason to include a pay item for milling.

11. Question

Contract Reference: None stated.

There are several references in the contract, which state that some locations may require nighttime work. Does DDOT know where nighttime work will be required?

RESPONSE: No nighttime work is currently anticipated at any time or at any location covered in this contract.

12. Question

Contract Reference: SP 69, Solar Power System

The base year of the contract shows three (3) Microwave and Acoustic detectors, but only one (1) Solar Power System on the Pay Item Schedule. Should the Solar Power System Base Year quantity be three (3) rather than one (1)?

RESPONSE: The only solar powered site will be that installed at Station Number 22, on North Capitol Street north of Michigan Avenue. The solar panels shown on Sheet 7 and 8 of 71 are typical drawings whose application may pertain to future sites not necessarily represented in this contract. The Pay Item Schedule showing one (1) solar power system in the Base Year and none (0) in the Option Year is correct.

13. Question

Contract Reference: SP 69, Solar Power System

The contract Option Year specifies a quantity of thirteen (13) microwave detectors, but no solar power system. Should the Pay Item Schedule for the Option Year show thirteen (13) solar power systems?

RESPONSE: No. See the response to Question Number 12.

14. Question

Contract Reference: SP 69, Page 63, Item (e), Inverter

What is the purpose of the inverter, and how long is it expected to deliver 120 VAC? Is something other than the detector to be operated off the solar power unit?

RESPONSE: The inverter may be required to power certain DDOT low current test equipment. The inverter is expected to deliver a maximum of 800 Watts over 24 minutes.

15. Question

Contract Reference: SP 69, Page 63, Item (e) Inverter

What is the power consumption of the inverter, and how long is it expected to be “on” each day?

RESPONSE: See response to Question Number 14. The solar site shall provide charging current to the DDOT approved UPS. The inverter will be used to intermittently power DDOT test equipment including laptop computers at infrequent intervals.

16. Question

Contract Reference: None stated.

How do you prevent data from multiple detection devices from “colliding” and becoming confused in the communications cable network?

RESPONSE: See attached 2 Page document entitled “Proposed Addendum Text For 30 Count Station Project”. All communications between field devices and the Traffic Management Center shall be IP/Ethernet based (DSL Technology).

17. Question

Contract Reference: None

Are there specific manufacturers investigated by the consulting engineer that can be used as a reference for the Solar System, the Spread Spectrum System, the Microwave Detector, Video Detection, Infrared System, Acoustic System, RWIS System, Piezoelectric Detection and Cable System?

RESPONSE: DDOT and the consultant conducted a thorough product review in the fall of 2005. We found that there are many manufacturers capable of supplying quality products satisfying contract technical specifications. It would not surprise us if some of these firms have implemented product enhancements since our investigation, or if new firms with excellent merchandise entered the market place since that time. We had no difficulty identifying competent manufacturers of all products required in the contract. We elect not to cite specific manufacturers for fear of inadvertently omitting an able firm and for fear of implying DDOT partiality toward a specific product or products. Potential bidders through use of the Internet or discussions with firms experienced in traffic counting should have no difficulty discovering competent vendors capable of satisfying this technical specification.

18. Question

Contract Reference: SP 72, Page 72, Communications Requirements

What is the contractor’s responsibility for ensuring communications integrity between the traffic signal controller and the Traffic Management Center? If there is a failure in the communications lines, is spare cable/conductors available?

RESPONSE: The contractor has no responsibility for ensuring communications integrity through the traffic signal system communications cable network. DDOT technicians shall select and make available communications assignments between the traffic signal controller and the Traffic Management Center. See attached 2 Page document entitled “Proposed Addendum Text For 30 Count Station Project”. See, also, the response to Question Number 16.

19. Question

Contract Reference: None

Is the contractor required to supply data or to supply reports from that data?

RESPONSE: The contractor shall supply both data and reports.

20. Question

Contract Reference: SP 5, Paragraph A.2, Page 5, and SP 81, Paragraph A (4), Page 102

Page 5 states that software or data integration of intrusive and non-intrusive counters will be required. Page 102 states that the contractor will be required to integrate all software and provide a completely functional system. Which is correct?

RESPONSE: Page 2, Special Provision 5 states that integration software will not be required. The software referenced in Special Provision 81 is that to be provided by various software packages.

21. Question

Contract Reference: SP 39, Page 28 through 29

Define Data Quality Assurance. Is it all right for the data to move from the traffic signal controller to the Traffic Management Center, or is the contractor required to verify the accuracy of the data?

RESPONSE: The contractor must verify the accuracy of the data to the satisfaction of the Project Engineer. Special Provision Number 39 clearly demonstrates some typical data validation tests. Contractor supplied data will be expected to approximate expected values based upon historical data maintained by DDOT.

22. Question

Contract Reference: SP 17, Page 14

Is this project really classified as HEAVY CONSTRUCTION?

RESPONSE: The Office of Contracts and Procurement stated at the pre-bid meeting that Heavy Construction wage rates would apply for this contract.

23. Question

Contract Reference: SP 70, Page 64, Spread Spectrum Wireless Communication System

Where does the Spread Spectrum Wireless System communicate to and from? Is the Base Year quantity of eight (8) correct? Is more power required for longer distances?

RESPONSE: See attached 2 Page document entitled "Proposed Addendum Text For 30 Count Station Project". The system will communicate between the traffic signal controller cabinet and the counter cabinet. The Base Year quantity of eight (8) is correct. More power is not required for greater distances. See, also, the response to Question Number 9.

24. Question

Contract Reference: SP 19, Paragraph (B) 2., Page 14

Should more than ten (10) working days be required to secure site-specific traffic control plans?

RESPONSE: No. Ten (10) working days should suffice if typical drawings are correct and consistent with DDOT policy, as specified in the Appendix, before the approval process is undertaken.

25. Question

Contract Reference: SP 80, Page 100

Is the Data Validation equipment listed on Page 100 the only equipment DDOT requires?

RESPONSE: This is the only equipment DDOT requires for data validation under Pay Item Number 0090 and 0560.

26. Question

Contract Reference: SP 80, Page 100

Are the hand held counters to be paid under Data Validation Equipment (SP 80) or under Cabinets?

RESPONSE: They shall be paid under Data Validation Equipment Pay Item Number 0090 and 0560.

27. Question

Contract Reference: SP 37, Page 26

Who is responsible for recommended maintenance during the warranty period if the contractor is responsible for correcting defects for up to three (3) years after final completion?

RESPONSE: The contractor will be responsible for all scheduled and unscheduled warranty repairs.

28. Question

Contract Reference: None

The Pay Item Numbers listed under the Special Provision do not match the Pay Item Numbers in the Bid Tabulation Sheet. Which are correct?

RESPONSE: The Pay Item Numbers in the Bid Tabulation Sheet are correct. These were generated from the AASHTOWare software program used by DDOT and FHWA to arrange contracts for advertising. The Pay Item Numbers shown under the Special Provisions in the contract documents were created before the AASHTOWare software program was introduced into the process. Hence, the numbers do not agree.

29. Question

Contract Reference: Appendix entitled "Pavement Restoration Regulations"

Quantities listed for roadway repairs seem very low and inconsistent with the requirements of the Appendix. Are these quantities correct, or should they be increased for all pavement restoration Pay Items?

RESPONSE: Wireless data transmission between the count station cabinet and the traffic signal controller cabinet eliminated much conduit construction and, hence, pavement restoration activities. We feel that the quantities presented for roadway repairs are reasonable given underground construction requirements. The “Pavement Restoration Regulation” in the contract Appendix is a standard feature and is to be followed by the contractor, where appropriate.

30. Question

Contract Reference: SP 71, Page 67, Electrical Requirements (b)

Where and how do we connect the RF Wireless Modem inside the traffic signal controller cabinet?

RESPONSE: See the attached 2 Page document entitled “Proposed Addendum Text For 30 Count Station Project”.

31. Question

Contract Reference: SP 40, Page 29

Is the manufacturer’s presence required during all equipment installation and testing?

RESPONSE: Yes. However, a qualified manufacturer’s representative may be substituted for the manufacturer with the approval of the Project Engineer.

There were no further questions from the audience. Ms Jeralyn Johnson, Contract Specialist from the Office of Contracting and Procurement, reminded all prospective bidders that this was a Federal-aid project subject to federal procurement laws. Prospective bidders were instructed to use the current heavy construction wage rates when preparing their bids and were told that an addendum would be issued if these rates changed prior to the bid opening date. Ms. Lorrae Jordan added that this invitation had a 9% DBE subcontracting set aside and that DBE requirements were contained in the Appendix. (Please note that this has been revised to 19%, see revised DBE appendix).

Mr. McGuirk concluded the pre-bid meeting by reminding prospective bidders that the Department will entertain additional questions directed to Mr. McGuirk or to Ms. Jordan via e-mail, facsimile, telephone or mail. The text of such questions and all answers shall be provided to all registered bidders in the form of an addendum. The Department may elect to avoid acknowledging or answering questions whose answers are felt to be obvious or exist within the text of the Invitation for Bid.

The pre-bid meeting was adjourned at 11:23 AM on November 30, 2006.

CITY WIDE INSTALLATION OF 30 PERMANENT TRAFFIC COUNTING
STATIONS
INVITATION NUMBER POKA-2006-B-0094-JJ
QUESTIONS FROM PROSPECTIVE BIDDERS
DECEMBER 27, 2006

1. Page 2, SCOPE OF WORK, Paragraph A.2, Last Sentence. It states no software or data integration of all intrusive and non-intrusive counters will be required. However on Page 100, under 81, FURNISH AND INSTALL TMC EQUIPMENT-HARDWARE AND SOFTWARE, it refers to software.

RESPONSE: page 2, Special Provision 5 states that integration software will not be required. The software referenced in Special Provision 81 is that to be provided by various software packages.

2. Page 24, SCOPE OF WORK, paragraph 3). Final acceptance of work will be given at the end of project's thirty-day break-in period. Does this apply to the traffic counters and piezo electric sensors?

RESPONSE: Yes. However, Paragraph 2, Page 24 addressing continuation of manufacturer's warranties beyond the contractor's warranty period shall apply.

3. Page 26, 37, WARRANTIES, top paragraph. Warranty Period – The obligations of contractor to remedy defects shall extend through the manufacturer's warranty period to a date up to three (3) years after issuance of Certificate of final completion for all equipment including, but not limited to hardware, software, firmware, materials, systems, subsystems, conduit, cabling, wiring, and cabinets furnished and installed under this contract. Does this apply to Piezo Electric Sensors, which are embedded in the roadway?

RESPONSE: Yes. Piezo Electric sensors are considered to be materials.

4. Page 26, 38 SYSTEM TRAINING, operations Training Course. The Operations and training Course shall be conducted by the contractor prior to the start of the 60-day operational test period. This training should be given after systems are in and operational so that the students can have "hands-on" training which is stated in the first paragraph.

RESPONSE: The Operations Training Course shall occur after systems are in place and prior to the start of the 60-day test period to familiarize DDOT personnel with operational knowledge prior to deployment and to enable personnel to identify and react to potential issues, which may materialize during and after the 60-day test period.

5. Page 27, Conduction of Training – The contractor shall conduct two independent sets of training classes for each course at the scheduled times and locations designated by the engineer.

Could you please provide clarification of the meaning of two independent sets? Is this in addition to the training provided for a class in Operations Training, Maintenance Training and Refresher Training courses?

RESPONSE: Each training course listed in Special Provision 38 shall be presented twice to accommodate potential conflicts in the Department's work schedule. This is required to permit half the work force to attend training while the other half attends to regular business.

6. Page 28, Data Quality Assurance – All data shall be reviewed and analyzed by the Department for validity. Examples of data which may not pass validity test include, but are not limited to, the following; b) Periods of zero traffic volume for any lane for a period of 5 minutes.

This could be caused by no traffic in the middle of the night or that the traffic count evidenced may have been traveling in only one lane possibly due to lane closure.

RESPONSE: Special Provision 39 b) is merely an example. Situations that carry a reasonable explanation shall be factored into data validity assessments.

7. Page 29, SYSTEM TESTING – Paragraph 2, The manufacturer or manufacturer's representative shall be present during all installation activities and testing.

Please clarify this statement. Does this involve physical presence at all sites, all sensors, and all equipment?

RESPONSE: Yes. However, a qualified manufacturer's representative may be substituted for the manufacturer with the approval of the Project Engineer.

8. Page 55, 68, FURNISH AND INSTALL 336SS TRAFFIC SIGNAL CABINET WITH CLASSIFIER/COUNTER AND RADIO FREQUENCY MODEM, - PARAGRAPH 3 – The contractor shall furnish all necessary labor, equipment and materials to procure and install the cabinet, classifier/counter and radio frequency (RF) modem. Individuals tasked with wiring the cabinet must possess at least IMSA Level 2 certification and experience in working with inductive loop and piezoelectric sensors, microwave detectors, acoustic detectors, video detectors and infrared detectors. No other contractor employee will be permitted access to the cabinet or electronic components within the cabinet.

Most, if not all, manufacturers or manufacturer's representatives of traffic classifier/counters and sensor technologies normally do not get involved in traffic signalization and therefore do not have need of this certification. This should not be a requirement for installing this type of equipment since formal installation

training is provided directly to the manufacturer's designated representative. Does this imply we cannot install and wire our own equipment?

RESPONSE: The IMSA Level 2 Certification shall apply to all technicians accessing traffic signal controller cabinets. This requirement shall be waived for technicians wiring components within the proposed counter cabinets, provided that the individual technician is certified in writing by the manufacturer as qualified for installing that particular piece of equipment. Certifications must be presented to the Project Engineer for all technicians accessing the counter cabinets for this purpose.

9. Page 58, 68.2. FURNISH AND INSTALL 336SS TRAFFIC SIGNAL CABINET WITH CLASSIFIER/COUNTER AND RADIO FREQUENCY MODEM. Able to be mounted within the 336SS cabinet.

Diamond Traffic Products would prefer to provide our Classifier/Counter mounted in a traffic type box, which would sit on a shelf and is removable. Is this acceptable?

RESPONSE: No.

10. Page 61, 69. FURNISH AND INSTALL SOLAR POWERED SYSTEM

The items list shows only one solar site, however the drawings show that there are solar panels on the pole mounted ATFDS and pole mounted MTFDS. Are both of these systems tied to the same solar system cabinet, or are there two solar systems?

RESPONSE: The only solar powered site will be that installed at Station Number 22, on North Capitol Street north of Michigan Avenue. The solar panels shown on Sheet 7 and 8 of 71 are typical drawings whose application may pertain to future sites not necessarily represented in this contract. The Pay Item Schedule showing one (1) solar power system in the Base Year and none (0) in the Option Year is correct.

11. Page 64, 70. FURNISH AND INSTALL SPREAD SPECTRUM WIRELESS COMMUNICATION SYSTEM.

How is data transferred from the spread spectrum wireless modem to the TMC? Is this communication through a dedicated twist pair or through dedicated fiber optic pairs or is it shared lines?

RESPONSE: Data shall be transmitted between the individual traffic signal controller and the Traffic Management Center at 2000 14th Street, NW by way of twisted pair, shielded, stranded 19 AWG signal system communications cable. See the attached 2-page document entitled "Proposed Addendum For 30 Count Station Project".

12. Page 96, Paragraph 3; The use of plastic support holders during grouting operation will not be allowed.

The manufacturer's installation instructions call for the use of plastic chairs to hold the sensor in place while grouting the sensor into place. We suggest that adherence to the manufacturer's recommendations for installation is required.

RESPONSE: The manufacturer's specific installation instructions shall supercede the requirements of Special Provision 76 with the approval of the Project Engineer before construction is begun. The manufacturer shall document deviations from Special Provision 76 and submit to the Project Engineer for approval. Such minor deviations shall be permitted upon written approval from the Project Engineer, and they shall be registered in the project file for future maintenance endeavors.

13. Page 97; paragraph 1; All installed Class II piezoelectric sensors shall be a minimum of 8 feet in length.

Item List does not show any Class ii Piezo Electric Sensors

RESPONSE: Special Provision 76, Page 96 lists Item 800 035, Class II, 8' . However, there is no Class II Piezoelectric Sensor shown on the Pay Item Schedule for either the Base Year or the Option Year of this contract. No Class II Piezoelectric sensors will be installed under this contract.

14. Page 98; FURNISH AND INSTALL LEAD-IN CABLE FOR PIEZO P X 9X FEET ; PARAGRAPH 3; Piezo detector lead shall consist of two THHN/THWN conductors twisted and covered with a polyvinyl chloride outer jacket. The lead-in cable shall conform to UL subject 1277. The cable shall be rated for 600 volts. This cable will not work with the Piezo Electric Sensors! The Piezo Electric sensor has a RG 58 type coax cable with a specification with an underground/direct burial rated outer. The OD of the cable is 0.187 (4.75 mm.). The normal capacitance of the cable is 27 pf (89f/m).

**NOTE: The manufacturer suggests running the sensor lead-in all the way back to the cabinet with no splices.

RESPONSE: There shall be no splices in any sensor lead-in cable between the handbox and the cabinet cable termination point. The contractors shall submit bids for the lead-in cable specified in Special Provision 77. The contractor is ultimately responsible for the delivery of an operating count station. If the contractor contends that the specified lead-in cable will compromise his ability to deliver an operating system, alternate cables may be submitted to the Project Engineer. The contractor must prove to the Project Engineer that another lead-in cable is an absolute requirement for successful operation.

15. Page 98; 77; FURNISH AND INSTALL LEAD-IN CABLE FOR PIEZO P X (X FEET) PARAGRAPH 3,4,5,6 SHOULD BE REPLACED.

RESPONSE: See response to Number 14.

16. PAGE 101; A. (1) 3. Windows XP Professional or Windows 2003 Server Operating System. Operating system software, properly installed, configured and containing MS Office Software package and configured with approved DDOT virus protection software.

You have indicated two systems, which provide different advantages. Windows 2003 Server Operating System requires our knowledge of the anticipated number of users to identify how many licenses are required? Additionally, what virus protection software is approved and how many licenses are required?

RESPONSE: DDOT will provide the enterprise version of virus protection before connection to the network. Fifteen licenses will be required.

17. Page 101; 81. FURNISH AND INSTALL TMC EQUIPMENT – HARDWARE AND SOFTWARE PARAGRAPH 2 The DDOT contact for this work is Mr. Minhua Wang with the IT Department and he can be reached at 202-671-2122. This person cannot be located to ask questions on the communications aspects. Please confirm his contact information.

RESPONSE: The DDOT contact for this project will be Dr. Yanlin Li, Manager, DDOT Traffic Management Center. Dr. Li can be reached at (202) 671-1497. Dr Li's staff will be available to assist in all IT and communications issues related to this project.

18. Page 102; 81, FURNISH AND INSTALL TMC EQUIPMENT – HARDWARE AND SOFTWARE A. (1) 9,USB Quietkey keyboard and USB 2 button Mouse with wheel.

How many, one for each server or one for all servers to be provided?

RESPONSE: One for each server.

19. Page 102; 81. FURNISH AND INSTALL TMC EQUIPMENT – HARDWARE AND SOFTWARE A. (1) 10. rack mountable matrix LCD Color VGA display, cable of displaying true colors a minimum resolution of 1080 pixels by 1024 lines.

How many, one for each server or one for all servers to be provided?

RESPONSE: One for each server.

20. Page 102; 81. FURNISH AND INSTALL TMC EQUIPMENT – HARDWARE AND SOFTWARE A. (1) 13, (4); software shall be installed on server and all workstations provided under this project.

How many workstations are anticipated or how many licenses are needed.

RESPONSE: Fifteen (15) workstations and licenses shall be required.

21. ** NOTE: PLEASE CLARIFY ON NETWORK CONFIGURATION TO ALLOW COMMUNICATION BETWEEN COUNTER/CLASSIFIER SERVER IN THE TMC TO RF MODEM IN TRAFFIC SIGNAL CABINET

RESPONSE: See attached 2 Page document entitled "Proposed Addendum Text for 30 Count Station Project". See, also, response to Number 11.

Proposed addendum text for 30 count station project

A. 336SS cabinet requirements:

1. All main field equipment cabinets shall be DDOT standard 336SS cabinet with small adapter base, and DDOT standard foundation and grounding.
2. Each cabinet shall include DDOT **standard rack rail** assembly without 170 controller, input file, output file, PDA, load switches, relays, etc.
3. Each cabinet shall include Plans drawer for documentation
4. All equipment mounted in Cabinets shall be rack mountable or be installed on a rack mountable shelf
5. Any field cabinet mounted computers must be Field hardened and DDOT approved.
6. Any computer supplied shall carry 4 year manufacturer' s on site warranty
7. All Cabinets shall include DDOT approved UPS
8. All cabinets shall include Field Hardened rack mounted Power distribution panel
9. Distribution shall have breaker rated at 30 amps
10. All Cabinets must be provided with at least 2, 6 position, field hardened power strips (Tripp Lite RS-1215-20 or equal).
11. All cabinets must have at least one 15 amp GFI outlet
12. Power Distribution panels shall be wired to DDOT standard 336SS main service terminal.
13. All cabinets shall include DDOT standard 336SS ground Buss
14. All Cabinets shall have DDOT Standard 336SS fan assembly

B. Communications

- 1) 900 MHz Wireless radios shall be capable of IP/Ethernet communications between the Detector cabinet and the traffic controller.
- 2) 900 MHz Wireless radios shall be capable of IP/Ethernet communications between the RWIS station and The traffic controller
- 3) All pole/mast mounted 900 MHz Wireless radios shall be connected with direct burial rated CAT5E and use POE adapter
- 4) All devices that communicate directly with the TMC must do so via DSL link.
- 5) DSL link must originate from the controller cabinet that is connected to the device via 900 MHz Wireless radios
- 6) Pair assignments and conditioning shall be the responsibility of DDOT.
- 7) Connections between local sensors and devices may be hardwired and or wireless between the device and the count station/RWIS cabinet.
- 8) Radar, acoustic detection systems may communicate directly to the traffic controller cabinet via 900 MHz wireless radios capable of IP/Ethernet communications.
- 9) All devices that communicate directly with the TMC must do so via IP/Ethernet
- 10) All Detector cabinets, RWIS cabinets and devices that communicate directly with the TMC must be capable of having an IP address assigned remotely

Revised: 2/2/2007 3:10:24 PM

Proposed addendum text for 30 count station project

- 11) Video feeds from all field systems to The TMC shall be limited to Motion JPEG at 120 kB/s maximum bandwidth.(this is related to live video from RWIS and Video detection systems.)
- 12) All devices that communicate directly with the TMC; shall be provided with 2 matched pairs (4 units total) of field hardened DSL modems.
- 13) DSL modem pairs shall be capable of 10 Mbps point to point at 15 thousand(15,000) feet over single 19 gauge twisted pair.
- 14) DSL modems shall be DDOT tested and approved.
- 15) All devices that communicate directly with the TMC; shall be provided with 1, 5 port(*minimum*), field hardened, , managed network switch capable of 100 Mbps .(*approved vendors: MOXA, Ruggedcom, Etherwan*)
- 16) All cabinets shall be provided with 4, 3 ft network patch Cables (RJ45)
- 17) Video detection cameras may be hardwired to the detector Cabinet
- 18) Video detection cabinet shall communicate with the Traffic controller cabinet Via 900 MHz Wireless radios capable of IP/Ethernet communications

C. General notes

- 1) **All PC and server equipment provided for TMC must be from DDOT approved manufacturer and must carry 4 years manufacturer on site warrant**
 - a) **Servers may be IBM rack mountable X series or better.**
 - b) **Servers may be Dell rack mountable PowerEdge™ SC series or better**
- 2) **RWIS system shall be NTCIP compliant**
- 3) **RWIS systems shall accept sensor devices from more than one manufacturer**
- 4) **All equipment and systems shall be submitted for pre-approval from DDOT**

General Decision Number: DC030001 01/05/2007 DC1

Superseded General Decision Number: DC020001

State: District of Columbia

Construction Types: Heavy (Heavy and Sewer and Water Line)
and Highway

County: District of Columbia Statewide.

HEAVY CONSTRUCTION PROJECTS (Including Sewer and Water Lines);
HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	06/13/2003
1	10/03/2003
2	10/31/2003
3	01/02/2004
4	03/19/2004
5	04/02/2004
6	05/14/2004
7	06/11/2004
8	06/18/2004
9	06/25/2004
10	07/02/2004
11	07/09/2004
12	07/16/2004
13	08/13/2004
14	08/20/2004
15	09/17/2004
16	09/24/2004
17	10/29/2004
18	11/12/2004
19	01/21/2005
20	04/01/2005
21	05/06/2005
22	06/03/2005
23	06/10/2005
24	06/24/2005
25	07/01/2005
26	07/08/2005
27	07/22/2005
28	08/19/2005
29	08/26/2005
30	09/16/2005
31	10/28/2005
32	11/04/2005
33	11/11/2005
34	11/25/2005
35	02/03/2006
36	03/10/2006
37	05/05/2006
38	05/26/2006
39	08/04/2006

40	08/18/2006
41	08/25/2006
42	09/01/2006
43	09/08/2006
44	09/15/2006
45	10/06/2006
46	10/27/2006
47	12/01/2006
48	01/05/2007

* ASBE0024-001 10/01/2006

	Rates	Fringes
Asbestos Worker/Heat and Frost Insulator		
Includes the application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems.....	\$ 27.13	13.13

* ASBE0024-002 10/01/2006

	Rates	Fringes
Hazardous Material Handler		
Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems.....	\$ 18.00	6.45

* ASBE0024-005 10/01/2006

	Rates	Fringes
Fire Stop Technician		
Includes the application of materials or devices within or around penetrations and openings in all rated wall or floor assemblies, in order to prevent the passage of fire, smoke or other gases. The application includes all components involved in creating the rated barrier at perimeter slab edges and exterior cavities, the head of		

gypsum board or concrete
 walls, joints between
 rated wall or floor
 components, sealing of
 penetrating items and
 blank openings.....\$ 22.00 6.24

 BOIL0193-001 10/01/2006

	Rates	Fringes
Boilermaker.....	\$ 32.06	16.46

 BRDC0001-001 04/30/2006

	Rates	Fringes
Bricklayer.....	\$ 25.90	6.19

 CARP0132-001 05/01/2006

	Rates	Fringes
Carpenter/Lather.....	\$ 23.37	5.75
Piledriver.....	\$ 22.47	6.00

 CARP0132-003 05/01/2004

	Rates	Fringes
Diver Tender.....	\$ 20.85	5.50
Diver.....	\$ 29.63	5.50

 CARP1831-001 04/01/2003

	Rates	Fringes
Millwright.....	\$ 24.34	4.05

 ELEC0026-001 11/06/2006

	Rates	Fringes
Electrician.....	\$ 32.45	11.32+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King Jr.'s
 Birthday, Inauguration Day, Memorial Day, Fourth of July,
 Labor Day, Veterans Day, Thanksgiving Day, the day after
 Thanksgiving and Christmas Day or days designated as legal
 holidays by the Federal Government.

 ELEC0026-008 07/01/2003

	Rates	Fringes
Motor Repairmen Removal and reinstallation		

of electrical motors.....\$ 23.69 7.73+3%+a

a. PAID HOLIDAYS:

New Year's Day, Martin Luther King Jr.'s Birthday, Inauguration Day, Memorial Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, the day after Thanksgiving and Christmas Day or days designated as legal holidays by the Federal Government.

ELEC0070-001 01/01/2006

	Rates	Fringes
Line Construction:		
Groundmen.....	\$ 12.03	4.75+18.75%
Linemen, Cable Splicers, Equipment Operators.....	\$ 25.50	4.75+18.75%
Truck with winch.....	\$ 12.35	4.75+18.75%

ENGI0077-001 05/01/2006

	Rates	Fringes
Power equipment operators: (HEAVY AND HIGHWAY CONSTRUCTION)		
GROUP 1.....	\$ 26.69	6.42+a+b
GROUP 2.....	\$ 26.23	6.42+a+b
GROUP 3.....	\$ 25.52	6.42+a
GROUP 4.....	\$ 23.49	6.42+a
GROUP 5.....	\$ 18.95	6.42+a
GROUP 6.....	\$ 28.06	6.42+a

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: 35 ton cranes & above, tower & climbing cranes, derricks, concrete boom pump, drill rigs (equivalent to L & Double L), mole.

GROUP 2: Backhoes, cableways, cranes, cherry pickers, elevating graders, hoists, paving mixers, power shovels, tunnel shovels. batch plants, shields, tunnel mining machines, gradalls, front end loaders, 3 1/2 cu. yds. and above, power driven wheel scoops and scrapers (50 cu. yds. struck capacity or above), rail tamper, draglines, boomcat, mucking machines, graders in tunnels, pile driving engines.

GROUP 3: Front end loaders below 3 1/2 cu. yds, boom trucks, hydraulic backhoes 1/2 yds. capacity or below rubber or track mounted, tug boats, power driven wheel scoops & scrapers, blade graders, motor graders, bulldozers, trenching machines, concrete mixer, speed swing pettibone, ballast regulator, concrete pump, mechanic, welder, mechanic welder, shotcrete machines, Hoeram, locomotive (standard, narrow gauge), tuggers.

GROUP 4: High lifts above 10 feet, boilers (skelton), asphalt spreaders, bullfloat finishing machines, concrete finishing machines, concrete spreaders, fine graders, air compressors, welding machines, pumps, generators, well points, deep wells, hydraulic pumps, elevators, freeze uniits, tunnel motorman or dinky operator, roller, conveyors, well drilling machines, grout pump, fireman.

GROUP 5: Fork lifts, ditch witch, bobcat 1/3 cu. yd. and below, space heaters, sweepers, assistant engineers, oilers.

GROUP 6: Master mechanic.

a. PAID HOLIDAYS: New Years Day, Inaugural Day, Decoration Day, Independence Day, Labor Day, Martin Luther King's Birthday, Veterans' Day, Thanksgiving Day, Friday after Thanksgiving and Christmas Day.

b. PREMIUM PAY: Tower cranes and cranes 100-ton and over to receive \$1.00 per hour premium over Group One.

 ENGI0077-002 06/01/2006

	Rates	Fringes
Power equipment operators: (PAVING AND INCIDENTAL GRADING)		
GROUP 1.....	\$ 21.50	5.25
GROUP 2.....	\$ 19.05	5.25
GROUP 3.....	\$ 17.80	5.25
GROUP 4.....	\$ 16.59	5.25
GROUP 5.....	\$ 15.35	5.25
GROUP 6.....	\$ 21.45	5.25

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Gradall operator, Crane.
 GROUP 2: Boom Truck, Milling Machine, Excavator, Rubber Tire Backhoe, Asphalt Paver, Asphalt Plant Engineer.
 GROUP 3: Motor Grader, Track Loader, Rubber Tire Loader, Track Dozer, Concrete Paver.
 GROUP 4: Broom Truck, Asphalt Roller.
 GROUP 5: Air Compressor, Grade Rollers.
 GROUP 6: Mechanic.

 ENGI0077-003 07/01/2006

	Rates	Fringes
Power equipment operators: (SEWER, GAS AND WATER LINE CONSTRUCTION)		
GROUP 1.....	\$ 19.43	5.12+a
GROUP 2.....	\$ 19.03	5.12+a
GROUP 3.....	\$ 18.88	5.12+a
GROUP 4.....	\$ 18.80	5.12+a

GROUP 5.....	\$ 18.69	5.12+a
GROUP 6.....	\$ 18.52	5.12+a
GROUP 7.....	\$ 18.62	5.12+a
GROUP 8.....	\$ 18.52	5.12+a
GROUP 9.....	\$ 19.06	5.12+a
GROUP 10.....	\$ 18.41	5.12+a
GROUP 11.....	\$ 18.29	5.12+a
GROUP 12.....	\$ 18.20	5.12+a

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Backhoes, Cableways, Cranes, Derricks, Draglines, Power Shovels, Tunnel Shovels, Tunnel Mucking Machines (1 cubic yard capacity or above).

GROUP 2: Backhoes, Boom Cats, Cableways, Cranes, Derricks, Draglines, Elevating Graders, Hoists, Paving Mixers, Pile Driving Engines, Power and Tunnel Shovels, Tunnel Mucking Machines, Batch Plant, Concrete Pumps.

GROUP 3: Operators of Hydraulic Backhoes of below 1/2 yard capacity.

GROUP 4. Trenching machines above 83 inches.

GROUP 5: Trenching machines (up to & including 83"), Boilers (Skelton), Well Drilling Machines.

GROUP 6: Air Compressors (Tunnel).

GROUP 7: Front-end Loaders (Hi-Lift) and Bulldozers on Sewer and Water Line Work.

GROUP 8: Concrete Mixers, Power Driven Wheel Scoops and Scrapers, Blade graders, Motor Graders, Tunnel Mechanics, Tunnel Motormen.

GROUP 9: Mechanics.

GROUP 10: Bulldozers, Hydraulic Tamper and Hoe Pack Operators.

GROUP 11: Rollers.

GROUP 12: Air Compressors, Pumps, Welding Machines, Well Points.

a. PAID HOLIDAYS: New Year's Day, Inaugural Day, Washington's Birthday, Decoration Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day and Martin Luther King's Birthday.

IRON0005-001 06/01/2006

Rates Fringes

Ironworkers:
Structural, Ornamental and

Chain Link Fence.....	\$ 25.68	11.345
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 IRON0201-001 05/01/2006

	Rates	Fringes
Ironworkers:		
Reinforcing.....	\$ 23.45	12.08

 LABO0456-006 06/01/2006

	Rates	Fringes
Laborers: (BRICK MASONRY WORK)		
Mason Tenders.....	\$ 13.91	3.84
Scaffold Builders, Mortarmen and Small Equipment Operators.....	\$ 14.65	3.84

 LABO0657-003 06/01/2006

	Rates	Fringes
Laborers: (HEAVY AND HIGHWAY AND SEWER & WATER LINES CONSTRUCTION)		
GROUP 1.....	\$ 19.18	3.84
GROUP 2.....	\$ 19.46	3.84
GROUP 3.....	\$ 19.61	3.84
GROUP 4.....	\$ 19.75	3.84
GROUP 5.....	\$ 20.15	3.84
GROUP 6.....	\$ 20.64	3.84
GROUP 7.....	\$ 21.11	3.84
GROUP 8.....	\$ 21.77	3.84

LABORERS CLASSIFICATIONS:

GROUP 1: Carloaders, choker setter, concrete crewman, crushed feeder, demolition laborers, including salvaging all material, loading, cleaning up, wrecking, dumpmen, flagmen, fence erector and installer (other than chain link), including installation and erection of fence, guard rails, medial rails, reference posts, guide posts and right-of-way markers, form strippers, general laborers, railroad track laborers, riprap man, scale man, stake jumper, structure mover, includes foundation, separation, preparation, cribbing, shoring, jacking and unloading of structures, water nozzleman, timber buckler and faller, truck loader, water boys, tool room men.

GROUP 2: Combined air and water nozzleman, cement handler, dope pot fireman (nonmechanical), form cleaning machine, mechanical railroad equipment (includes spiker, puller, tile cleaner, tamper, pipe wrapper, power driven wheelbarrows, operators of hand derricks, towmasters, scootcretes, buggymobiles and similar equipment), tamper or rammer operator, trestle scaffold builders over one tier high, power tool operator (gas, electric or pneumatic), sandblast or gunnite tailhose man, scaffold erector, (steel or wood),

vibrator operator (up to 4 feet), asphalt cutter, mortar men, shorer and lagger, creosote material handler, corrosive enamel or equl, paver breaker and jackhammer operators.

GROUP 3: Multi-section pipe layer, non-metallic clay and concrete pipe layer (including caulker, collarman, jointer, rigger and jacker, thermal welder and corrugated metal culvert pipe layer.

GROUP 4: Asphalt block pneumatic cutter, asphalt roller, walker, chainsaw operator with attachment, concrete saw (walking), high scalers, jackhammer operator (using over 6 feet of steel), vibrator operator (4 feet and over), well point installer, air trac operator.

GROUP 5: Asphalt screeder, big drills, cut of the hole drills (1 1/2 " piston or larger), down the hole drills (3 1/2" piston or larger) gunnite or sandblaster nozzleman, asphalt raker, asphalt tamper, form setter, demolition torch operator, shotcrete nozzlelemen and potman.

GROUP 6: Powderman, master form setters.

GROUP 7: Brick paver (asphalt block paver, asphalt block sawman, asphalt block grinder, hastings block or similar type)

GROUP 8: Licensed powdermen.

LABO0657-004 06/01/2006

	Rates	Fringes
Laborers: (HAZARDOUS WASTE REMOVAL, EXCEPT ON MECHANICAL SYSTEMS: Preparation for, removing and encapsulation of hazardous materials from non-mechanical systems)		
Skilled Asbestos Abatement Laborers.....	\$ 15.99	3.84
Skilled Toxic and Hazardous Waste Removal Laborers.....	\$ 18.61	3.84

LABO0657-005 06/01/2006

	Rates	Fringes
Laborers: (TUNNEL, RAISE & SHAFT (FREE AIR) FOR HEAVY AND SEWER & WATER LINES CONSTRUCTION)		
GROUP 1.....	\$ 19.82	3.84
GROUP 2.....	\$ 20.39	3.84
GROUP 3.....	\$ 21.85	3.84
GROUP 4.....	\$ 22.47	3.84

LABORERS CLASSIFICATIONS:

GROUP 1: Brakeman, Bull Gang, Dumper, Trackmen, Concrete Man.

GROUP 2: Chuck Tender, Powdermen in Prime House, Form Setters and Movers, Nippers, Cableman, Houseman, Groutman, Bell or Signalman, Top or Bottom Vibrator Operator.

GROUP 3: Miners, Re-Bar Underground, Concrete or Gunnite Nozzlemen, Powdermen, Timbermen and Re-Timbermen, Wood Steel Including Liner plate or Other Support, Material Motorman, Caulkers, Diamond Drill Operators, Riggers, Cement Finishers-Underground, Welders and Burners, Shield Driver, Air Trac Operator, Shotcrete Nozzlemen and Potman.

GROUP 4: Mucking Machine Operator (Air).

LABO0657-006 06/01/2006

	Rates	Fringes
Laborers: (TUNNEL, RAISE AND SHAFT (COMPRESSED AIR) FOR HEAVY CONSTRUCTION ONLY		
Gauge Pressure Work Period		
(Pounds)	(Hours)	
1-14	7.....	\$ 24.16 3.84
14-18	6.....	\$ 28.43 3.84

FOOTNOTE: On any requirement for air pressure in excess of 18 PSI, work periods and rates should be negotiated at a pre-bid conference.

LABO0657-007 06/01/2006

	Rates	Fringes
Laborers: (PAVING AND INCIDENTAL GRADING)		
Asphalt Raker & Concrete		
Saw Operator.....	\$ 16.76	4.10
Asphalt Shoveler.....	\$ 16.23	4.10
Asphalt Tammer & Concrete		
Shoveler.....	\$ 16.47	4.10
Jack Hammer.....	\$ 16.66	4.10
Laborer.....	\$ 16.12	4.10
Sand Setter & Form Setter...	\$ 17.37	4.10

MARB0002-003 05/01/2006

	Rates	Fringes
Marble & Stone Mason		
Includes Pointing, Caulking and Cleaning of All Types of Masonry,		

Brick, Stone and Cement
Structures.....\$ 29.87 11.15

MARB0003-001 05/01/2006

	Rates	Fringes
Mosaic & Terrazzo Worker, Tile Layer		
Marble Mason and Tile Layer.....\$	24.32	8.78
Terrazzo Worker.....\$	25.07	8.78

MARB0003-004 05/01/2006

	Rates	Fringes
Marble, Tile & Terrazzo Finisher.....\$	19.59	7.90

PAIN0051-001 06/01/2006

	Rates	Fringes
Painters:		
All Industrial Work.....\$	23.48	7.31
Bridges, Heavy Highway, Lead Abatement and Flame/Thermal Spray.....\$	26.37	7.31
Commercial and Mold Remediation, Painters, Wallcovers and Drywall Finishers.....\$	22.06	7.31
Metal Polishing and Refinishing.....\$	23.06	7.31

PLAS0891-001 05/01/2006

	Rates	Fringes
Cement Masons:		
HEAVY CONSTRUCTION ONLY.....\$	25.45	5.46

PLAS0891-002 06/01/2004

	Rates	Fringes
Cement Masons: (PAVING & INCIDENTAL GRADING)		
Cement Masons.....\$	16.25	4.10
Concrete Saw Operators.....\$	16.25	4.10
Form Setters.....\$	16.25	4.10

PLUM0005-001 08/01/2006

	Rates	Fringes
Plumber.....\$	31.52	12.59+a

a. PAID HOLIDAYS: Labor Day, Veterans' Day, Thanksgiving Day and the day after Thanksgiving, Christmas Day, New Year's Day, Martin Luther King's Birthday, Memorial Day and the Fourth of July.

PLUM0602-005 08/01/2006

	Rates	Fringes
Steamfitter, Refrigeration & Air Conditioning Mechanic.....	\$ 31.27	12.82+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and the day after Thanksgiving and Christmas Day.

SHEE0100-001 07/01/2006

	Rates	Fringes
Sheet Metal Worker.....	\$ 30.39	11.05

TEAM0639-001 03/07/2004

	Rates	Fringes
Truck drivers: (HEAVY & HIGHWAY CONSTRUCTION) Tandem & Triaxle (3 or more axles, including steering axle).....	\$ 16.00	5.82+a
Tractor-trailer, Low Boy....	\$ 20.00	5.82+a

a. VACATION: Employees will receive one (1) week's paid vacation after one (1) year of service.

TEAM0639-002 06/01/2005

	Rates	Fringes
Truck drivers: (HEAVY & HIGHWAY CONSTRUCTION) Concrete Mixer Drivers.....	\$ 17.40	5.82+a+b

a. PAID HOLIDAYS: New Year's Day, Martin Luther King, Jr. Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day, Christmas Day, or any day celebrated publicly in the District of Columbia as one of the above holidays.

b. PAID VACATIONS: Employees with one (1) year of service shall be entitled to a vacation of one (1) week; five (3) years of service are entitled to two (2) weeks; fifteen(10) years of service are entitled to three 3 weeks; twenty (20) years of service are entitled to four (4) weeks.

Rates Fringes

Truck drivers: (PAVING & INCIDENTAL GRADING)

All paving projects where the grading is incidental to the paving.....\$ 14.05 3.69

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.

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END OF GENERAL DECISION