



*Small Works Project  
for*

*2003-2004 Street Sweeping*

**Bid No. 2363**

**October 23, 2003**

***Prepared by:***

Paul Laine  
City of Shoreline  
17544 Midvale Ave. N.  
Shoreline, WA 98133  
206-546-3698

***Approved by:***

\_\_\_\_\_  
Paul S. Haines, Public Works Director  
17544 Midvale Avenue North, Suite 201  
Shoreline, WA 98133  
(206) 546-1700

\_\_\_\_\_  
Date



**City of Shoreline  
Small Works Roster Invitation To Bid**

**Bid No. 2363**

*2003 - 2004 Street Sweeping*

**Bids Due: \_\_\_\_\_, 2003 11:00 AM**

Notice is hereby given that sealed bids will be received by Shoreline City Clerk, or the Clerk's representative, at Shoreline City Hall, 17544 Midvale Avenue North, Suite 100, Shoreline, Washington 98133, until 11:00AM, Pacific local time, according to the clock adjacent to the City Clerk's office, on \_\_\_\_\_ 2003, for the project herein after referred to as:

*2003-2004 Street Sweeping*

Description of Work:

- ◆ Clean all streets identified on arterial/collector street list & map one time per month
- ◆ Clean all remaining streets (residential) 3 times per year
- ◆ Clean all parking lots identified on Parks Department list & map one time every two months
- ◆ Remove and dispose of all associated debris

At the time and date stated above, the bids will be publicly opened and read aloud.

Bids must be submitted only on the forms provided with this Project Manual.

**Bid Bond:** All bids must be accompanied by a Bid Bond, cashier's check, or certified check on a solvent bank, payable to the City of Shoreline, in the sum of five percent (5%) of the bid amount. The bonding company shall be currently approved and appear on the U.S. Treasury Circular 570. Said bond or check will be held as a guarantee that the successful Bidder will, within ten (10) days from the date of notification of award, enter into a Contract and furnish an approved Contract Bond. Checks and Bid Bonds of all other Bidders will be returned as soon as practicable after bids are opened. Should a Bidder fail to enter into a Contract with ten (10) days after his/her proposal has been awarded, his/her Bid Deposit shall be forfeited to the City.

**Payment and Performance Bond:** A 100% Payment and Performance Bond must be submitted by the successful low bidder.

Incomplete bids and bids received after the time fixed for the opening will not be considered. Faxed responses are not acceptable.

All bidders must certify that they are not on the Comptroller General's list of ineligible contractors nor the list of parties excluded from Federal procurement or non-procurement programs.

All bidding shall be based upon compliance with the Plans and Project Manual.

All questions in regards to the bidding of the project shall be submitted in writing to Purchasing email at [purchasing@ci.shoreline.wa.us](mailto:purchasing@ci.shoreline.wa.us), or by fax at (206) 546-7870. All technical questions shall be submitted in writing to Paul Laine, Project Manager, email [pubworks@ci.shoreline.wa.us](mailto:pubworks@ci.shoreline.wa.us), by mail, or by fax at (206) 546-2726.

The time limit for completion of the work is twelve months after the date of the Notice to Proceed.

**Contract Term/Cost Adjustment:** This contract is for one year. The bid shall provide the City with the opportunity to exercise two one-year extensions to the contract at the City's discretion. Cost adjustments for supplies and materials may be submitted to the City sixty (60) days prior to the end of the term or any option term, to take effect at the beginning of the option term. Cost increases will be limited to a pass-through reimbursement and shall not increase profit or overhead amounts from the original bid. Cost adjustment requests must be listed by line item showing the old Company cost, the new Company cost and the documentation to prove the new costs are being paid by the Company. Approved price changes shall remain firm for the option term. All efforts will be exercised by the Company to seek alternative suppliers to contain costs of materials and supplies before approval by the City can be considered.

Wages may be increased to current prevailing wages for a new optional term, if wages bid fall below prevailing wages at any time during the current Contract term or current optional term.

Only firm bids will be accepted, and the City reserves the right to reject any or all bids or waive any irregularities and informalities in the bids submitted and accepted by the City. No bidder may withdraw their bid after the hour set for the opening thereof unless the award is delayed for a period exceeding 60 calendar days. The City further reserves the right to make bid awards to the lowest and most responsible bidder as deemed in the best interests of the City.

# **INFORMATION FOR BIDDERS**

## **SCOPE AND NATURE OF WORK TO BE PERFORMED**

- ◆ Clean all streets identified on arterial/collector street list & map one time per month
- ◆ Clean all remaining streets (residential) 3 times per year
- ◆ Clean all parking lots identified on Parks Department list & map one time every two months
- ◆ Remove and dispose of all associated debris

## **SPECIFICATIONS**

All work shall be in strict accordance with the WSDOT Standard Specifications for Road, Bridge & Municipal Construction 2002. In the event of a conflict between the contract documents and the Standard Specifications, the more stringent requirement shall apply.

## **SITE INSPECTION**

Bidders are strongly encouraged to make a physical inspection of the geographical area.

## **PREVAILING WAGE REQUIREMENTS**

The contractor agrees to comply with all state and federal laws relating to the employment of labor and wage rates to be paid. The hourly wages to be paid laborers, workers, or mechanics shall be not less than the prevailing rate of wage for an hour's work in the same trade or occupation in King County.

No payment will be made on this contract until the contractor and each and every subcontractor has submitted a "Statement of Intent to Pay Prevailing Wages" (LI 700-29) that has been approved by the industrial statistician of the Department of Labor and Industries. No final payment or release of any retainage will be made until the contractor and each and every subcontractor has submitted an "Affidavit of Wages Paid" (LI 700-7) that has been certified by the industrial statistician of the Department of Labor and Industries.

The contractor shall post the prevailing rate of wage statement in a location readily visible to workers at the job site, or as allowed by RCW 39.12.020. The "Statement of Intent to Pay Prevailing Wages" shall include:

- (a) The contractor's registration certificate number; and
- (b) The prevailing rate of wage for each classification of workers entitle to prevailing wages under RCW 39.12.020 and the estimated number of workers in each classification.

Statements of intent to pay prevailing wages and affidavits of wages paid shall be on forms approved by the Department of Labor and Industries.

## **PAYMENT AND PERFORMANCE BOND**

The successful bidder will be required to make, execute, and deliver a good and sufficient bond equal to the amount of the full contract price with a surety company as surety, conditioned that the successful bidder shall faithfully perform all the provisions of this contract and pay all laborers, mechanics, and subcontractors and material persons and all persons who supply such person or persons, or subcontractors, with provisions and supplies for the carrying on of such work. This bond shall be filed with the City Clerk. Optionally, the City of Shoreline will accept a full payment and performance bond from an individual surety or sureties. The surety must agree to be bound by the laws of the State of Washington and subject to the jurisdiction of the State of Washington. The Performance Bond shall be on the form provided by the City of Shoreline.

## **INSURANCE**

Contractor shall secure and maintain, at its own cost and expense, Comprehensive General Liability and Property Damage insurance in the amount of not less than \$1,000,000 for death or injury in any one occurrence and \$1,000,000 for property damage in any one occurrence which provides, at a minimum, the following coverage:

Premises and Operation  
Explosions, Collapse and Underground Hazards (Where Applicable)  
Products/Completed Operations  
Contractual Liability  
Broad Form Property Damage  
Independent Contractors  
Personal Injury

Contractor shall secure and maintain, at its own cost and expense, Comprehensive Auto Liability insurance in the amount of not less than \$1,000,000 per occurrence which provides, at a minimum, the following coverages:

Owned Vehicles  
Non-Owned Vehicles  
Hired Vehicles  
Property Damage

This coverage shall be issued from an insurance company authorized to do business in the State of Washington. The City of Shoreline shall be named as additional insured on said insurance in a form acceptable to the City Attorney.

The Contractor agrees to repair and replace all property of the City and all property of others damaged by the Contractor, Contractor's employees, subcontractors and agents.

It is understood that the whole of the work under this contract is to be done at the Contractor's risk and that the Contractor is familiar with the conditions of materials, climatic

conditions, and other contingencies likely to affect the work and has made their bid accordingly and that the Contractor will assume the responsibility and risk of all loss or damage to materials or work which may arise from any cause whatsoever prior to completion.

## **PAYMENT**

Progress payments will be made during the term of this Contract. All invoice requests from the contractor shall identify the base invoice amount plus any applicable state sales tax and a total invoice amount.

The first payment may be delayed if the Contractor has not submitted an approved Statement of Intent to Pay Prevailing Wages form for the contractor and any subcontractors. The City can not issue a first payment without these documents.

Once the City has approved an invoice request, payment will be issued within 30 days.

## **FINAL PAYMENT RELEASE**

All the following items must be completed prior to the City authorizing the release of the Contractor's final payment of the contract term or optional term. The City will not release final payment on this contract until all the following have been received:

- Approved "Affidavit of Wages Paid" form for the Contractor and any subcontractors (Contractor).
- Release from Employment Security (City)
- Verification of current status for Industrial Insurance payment (City)
- Settlement of any liens filed under Chapter 60.28.RCW (Contractor)

## **COMMENCEMENT OF WORK AND DELAYS**

Contractor agrees to enter into a contract no later than ten (10) working days from the Notice of Award and begin work no later than (10) working days after the date of Notice to Proceed. Completion time from the date of the Notice To Proceed will be twelve months.

It is agreed that the work covered by this Contract shall be completed in all respects within the stated number of working days from the Notice to Proceed. It is further agreed that the City will suffer damage and be put to additional expense in the event that the Contractor shall not have the work completed in all respects and ready for use prior to the completion date stated. It is hereby agreed that damages for Contractor delay shall be deducted from payment due the Contractor or deducted from any sums retained for benefits of employees, subcontractors or suppliers, (provided the City's claim shall be subject to claims filed against the retained percent). Damages will be assessed according to WSDOT Standard Specifications, 1-08.9

## **QUALIFICATIONS OF BIDDERS**

This Invitation to Bid is being issued in accordance with RCW 35.22.620 which permits the use of a Small Works Roster to solicit bids. Only qualified contractors who have filled out an application to be on the roster and have been accepted may submit bids.

Cathy Robinson  
Purchasing Officer

# **GENERAL AND SPECIAL CONDITIONS**

General and Special Conditions are additions to, or revisions of, the City's standard Small Works Roster contract. In the event of a conflict between the standard Small Works Roster contract and the General and Special Conditions, the General and Special Conditions shall control.

## SC-01 **Permits and Licenses**

The City will obtain the street use permits. It is the responsibility of the Contractor to submit 2 copies of a typical traffic control plan for this project.

## SC-02 **Project Safety**

Contractor agrees that in performing the work contained within the Contract, that it will meet all regulations in safety as required by WISHA. Contractor further agrees that it will bring to the attention of the City all conditions on the job site or contained within the specifications which appear to be in violation of the provisions of said Act. Contractor further agrees that it will include within all subcontracts or contracts of purchase of materials, provisions requiring said supplier or subcontractors to meet WISHA standards. All materials, components, bidders design elements of said contract will be reviewed and an affirmative determination made by the Contractor that they meet the requirements of WISHA.

## SC-03 **Hazardous Chemical Inventory**

The Contractor shall comply with the requirements of the HAZARD COMMUNICATION STANDARD, Washington Administrative Code 296-62-054 through 05425 and shall be required to inform the City of all hazardous substances which are to be used on the City property and to which other personnel may be exposed under normal conditions of use or association or foreseeable emergency (Statutory authority RCW 49.17.040 and 49.17.050). All such substances contemplated for use by a party to the Contract shall be communicated in writing to the Project Manager no later than five (5) days before work is to begin. Such writing shall identify the substance(s) by their common trade or generic chemical names whether they are present singly or in combination with other substances and the quantities to be used. The City may request written information from the Contractor about the substance(s), usually in the form of a Material Safety Data Sheet (MSDS) for which the City does not have any previous information. Nothing in this section shall be construed so as to relieve the Contractor of liability for the use, transport, storage or application of a hazardous substance. The City shall provide the Contractor, upon its request, a current listing of substances known to be present on the City property for the work site concerned and to which the Contractor's employees may reasonably be exposed. The City assumes no liability for any effects of such exposure.

**Quality of Work performance**

Periodic work inspection shall be conducted by the Department of Works Director or his designee to ensure that all aspects of the scope of work outlined in the contract bid specs have been complied with. All identified streets will be swept so that no amounts of debris will be visible. This will include gutter bars, paved shoulders, street centerlines and intersections. In the event that a determination of unacceptable standard of level of service by the director's designee, such determination shall be reported to the successful bidder and bidder shall make the necessary improvements in accordance with the scope of work prescribed herein.

**TECHNICAL SPECIFICATIONS****FOR****2003-2004 STREET SWEEPING**

The City of Shoreline is seeking bids from qualified companies to clean city arterial, collector and residential streets. Arterial and collector streets are shown on the Map of Locations and the list of street sections. Contractor will be responsible for the sweeping, traffic control and disposal of removed debris.

**QUALIFIED BUSINESSES:**

Bidders must submit with their bid a plan of how the work will be accomplished that will include but is not limited to the following information:

- Bidders must indicate in the bid how they will accomplish the work, i.e. work schedules.
- The number of employees that will be assigned to the project,
- The type and size of equipment that will be utilized for the project,
- Method of storage and location of final debris disposal site

**SCOPE OF WORK:**

This will be a cost per lane mile bid for city streets, and a cost per parking lot for sweeping the Parks Department parking lots. Sweeping will include:

- 76 lane miles of arterial and collector streets to be cleaned on a monthly basis
- 4 lane miles of traffic islands & C-curbing to be cleaned on a monthly basis
- 260 lane miles of residential streets to be cleaned three (3) times per year
- 10 Parks Department Parking lots to be cleaned six (6) times per year

Contractor will perform the following:

1. Contractor will sweep each street including islands & C-curbing, one time each month, listed on the Arterial/Collector monthly street sweeping list
2. Contractor will sweep each residential street during the months of March/April, July/August and November/December
3. Contractor will sweep each identified parking lot every other month
4. Contractor will provide all necessary labor, material, and equipment to perform the work described herein.
5. Contractor will follow a systematic route cleaning all streets identified on the Monthly Street Sweeping List.
6. All identified streets will be swept so that no amounts of debris will be visible. This will include gutter bars, paved shoulders, street centerlines and intersections.
7. Contractor will log, on the provided work sheet, the date each street section is completed. This log will be given to the Project Manager at the end of each month.
8. Contractor will be responsible for the appropriate disposal of all removed debris and will, by the terms of this contract, relieve the City of all liability for the removal, transport, storage and final disposal of the debris.
9. Contractor will submit a description and location of the approved intended disposal site.
10. Contractor will submit, on a monthly basis, copies of the receipts for disposal of the debris.

**City of Shoreline  
Small Works Roster Invitation To Bid  
Bid No. 2363**

*2003 – 2004 Street Sweeping*

**BID SUBMITTAL SHEET**

**Due:**

**1. BID**

Having carefully examined the Contract Documents titled, *2003 - 2004 Street Sweeping*, as well as the site of the project and conditions affecting the work, the undersigned agrees to furnish all the labor, materials, equipment, superintendence, insurance and other accessories and services necessary to perform and complete all of the work required by and in strict accordance with the above contract documents and the implied intent thereof, for the following schedule of unit prices:

**Street Sweeping**

| Item No. | ITEMS OF WORK              | Bid Quantity | Units     | Unit Prices |     | Amount  |     |
|----------|----------------------------|--------------|-----------|-------------|-----|---------|-----|
|          |                            |              |           | Dollars     | Cts | Dollars | Cts |
| 1        | Arterial/Collector Streets | 912          | Lane Mile |             |     |         |     |
| 2        | Islands & C-Curbing        | 48           | Lane Mile |             |     |         |     |
| 3        | Residential Streets        | 780          | Lane Mile |             |     |         |     |
| 4        | Parking Lots               | 10           | EA        |             |     |         |     |
| 5        | WA State Sales Tax @ 8.8%  |              |           |             |     |         |     |

**TOTAL:** \_\_\_\_\_  
(Figures)

Name of Firm: \_\_\_\_\_

**SUMMARY OF BID**

**PROJECT TOTAL:**

\_\_\_\_\_  
**(FIGURES)**

**PROJECT TOTAL:**

\_\_\_\_\_  
**(WORDS)**

**2. SALES TAX**

The above bid includes State of Washington or local sales tax.

**3. ADDENDA**

Receipt of Addenda numbered \_\_\_\_\_ through \_\_\_\_\_ is hereby acknowledged.

|                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do you certify that you are not on the Comptroller General's list of ineligible contractors nor the list of parties excluded from Federal procurement or non-procurement programs? <input type="checkbox"/> Yes <input type="checkbox"/><br>No |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

COMPANY NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_

NAME (PLEASE PRINT) \_\_\_\_\_

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

UBI # \_\_\_\_\_

**Bid No. 2363**



**CITY OF SHORELINE, WASHINGTON**

**CONTRACT**

**SMALL WORKS ROSTER**

THIS CONTRACT is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the City of Shoreline, Washington, a municipal corporation existing under the laws of the State of Washington, hereinafter called the "City", and \_\_\_\_\_, hereinafter called the "Contractor".

The Contractor, in consideration of the mutual promises set forth below hereby agrees to furnish all labor, tools, materials, equipment, and supplies required to complete this contract in a workmanlike manner, and to perform the work as more fully set forth in the Specifications and Plans entitled:

2003 - 2004 Street Sweeping

The following documents are hereby made a part of this contract.

- A. Invitation to Bid
- B. Information for Bidders
- C. General and Special Conditions
- D. Technical Specifications and Contract Drawings
- E. Change Orders (if any)
- F. Addenda (if any)
- G. Bid Proposal submitted by the Contractor as to those items and/or alternatives accepted by the City (Confirmed copy dated \_\_\_\_\_ )
- H. Bond
- I. All provisions required by law whether inserted here or not
- J. Project Plans and Drawings
- K. Supplemental Drawings
- L. Permits
- M. Project Map
- N. Project Location List

It is agreed that the work covered by this contract shall be completed in all respects within twelve consecutive months from the date of Notice to Proceed. It is further agreed that the City will suffer damage and be put to additional expense in the event that the Contractor shall not have the work completed in all respects and ready for use prior to the completion date stated. It is hereby agreed that damages for Contractor delay shall be deducted from payment due the Contractor or deducted from any sums retained for benefit of employees, subcontractors, or suppliers (provided the City's claim shall be subject to claims filed against the retained percentage).

It is further agreed that the amount of this contract is based on the bid item unit prices as shown on the project bid proposal submitted by the Contractor dated \_\_\_\_\_. Final payment to the Contractor shall be a sum of money computed from the actual completed work performed for lump sum bid items and the actual measured quantities in the completed construction based on the unit prices listed in the Bid Schedule of the Contractor's proposal, not to exceed \_\_\_\_\_.

The Contractor agrees to comply with all state and federal laws relating to the employment of labor and wage rates to be paid.

The Contractor agrees to furnish insurance of the types and the amounts set forth in the Contract Documents.

The Contractor will indemnify and defend the City and/or its agents from any loss, damage, costs, charges or expenses whether to persons or property (including but not by way of limitation any costs, expenses, or attorney's fees in the defense of any claims therefore) to which the City and/or its agents may have been put by reason of any act, action, neglect, omission or default on the part of the Contractor, provided however as to any liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the concurrent negligence of the City and/or its agents or their agents or employees and the Contractor or its agents and employees, this agreement is valid and enforceable only to the extent of the Contractor's negligence.

If, through acts or neglect or unjustified omissions or default on the part of the Contractor, another contractor or any subcontractor of any other contractor shall suffer loss or damage to the work, the Contractor agrees to settle with such other contractor or subcontractor by agreement or arbitration, if such contractor or subcontractor will so settle. If such other contractor or subcontractor shall assert any claim against the City on account of any damage alleged to have been so sustained, the City shall notify the Contractor, who shall indemnify, and save harmless the City and shall assume and pay for the defense costs of any such claims, provided however that the Contractor shall have no liability to indemnify against liability for loss or damages caused by or resulting from the sole negligence of the City and/or its agents.

The Contractor agrees to repair and replace all property of the City and all property of others damaged by the Contractor, Contractor's employees, subcontractors and agents.

It is understood that the whole of the work under this contract is to be done at the Contractor's risk and that the Contractor is familiar with the conditions of excavation, backfill, materials, climatic conditions, and other contingencies likely to affect the work and has made their bid accordingly and that the Contractor will assume the responsibility and risk of all loss or damage to materials or work which may arise from any cause whatsoever prior to completion.

The Contractor shall keep the work site in a neat, orderly condition and after completion of work, the Contractor shall, at the Contractor's own expense, clean up and remove all refuse and unused materials of any kind resulting from the work, and upon failure to do so within 24 hours after having been notified by the City's representative, the work may be

done by the City and the costs thereof charged to the Contractor and deducted from payment due the Contractor.

In addition to the amount required by RCW 60.28 to be withheld from the progress or retained percentage payments to the Contractor, the City may, at its sole discretion, withhold any amounts sufficient to pay any claim against the Contractor of which the City may have knowledge and regardless of the informalities of notice of such claim arising out of the performance of this contract provided that the total amounts withheld for such purpose shall not exceed 3 percent of the contract price. The term "claim" shall not include any claim against the retained percentage by persons furnishing supplies or performing labor for the Contractor. The amount may be withheld by the City until either the Contractor secures a written release from the claimant, obtains a court decision that such claim is without merit, or satisfies any judgment in favor of the claimant on such claim. The City shall not be liable for interest during the period the funds are so held.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be duly executed.

**CITY OF SHORELINE, WASHINGTON:**

**CONTRACTOR:**

\_\_\_\_\_  
Paul S. Haines, Public Works Director

\_\_\_\_\_  
Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Ian Sievers, City Attorney



# King County Prevailing Wages

State of Washington  
**DEPARTMENT OF LABOR AND INDUSTRIES**  
 Prevailing Wage Section - Telephone (360) 902-5335  
 PO Box 44540, Olympia, WA 98504-4540

## Washington State Prevailing Wage Rates for Public Works Contracts

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, workers' wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements is provided by clicking on the benefit code.

### KING County Effective 8/31/2003

[Benefit Code Key](#)

| Classification                                             | Prevailing Wage | Overtime Code      | Holiday Code       | Note Code          |
|------------------------------------------------------------|-----------------|--------------------|--------------------|--------------------|
| <b>ASBESTOS ABATEMENT WORKERS</b>                          |                 |                    |                    |                    |
| JOURNEY LEVEL                                              | \$31.86         | <a href="#">1N</a> | <a href="#">5D</a> |                    |
| <b>BOILERMAKERS</b>                                        |                 |                    |                    |                    |
| JOURNEY LEVEL                                              | \$33.32         | <a href="#">1</a>  |                    |                    |
| <b>BRICK AND MARBLE MASONS</b>                             |                 |                    |                    |                    |
| JOURNEY LEVEL                                              | \$38.37         | <a href="#">1M</a> | <a href="#">5A</a> |                    |
| <b>CABINET MAKERS (IN SHOP)</b>                            |                 |                    |                    |                    |
| JOURNEY LEVEL                                              | \$16.67         | <a href="#">1</a>  |                    |                    |
| <b>CARPENTERS</b>                                          |                 |                    |                    |                    |
| ACOUSTICAL WORKER                                          | \$38.06         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| BRIDGE, DOCK AND WARF CARPENTERS                           | \$37.90         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| CARPENTER                                                  | \$37.90         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| CREOSOTED MATERIAL                                         | \$38.00         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| DRYWALL APPLICATOR                                         | \$38.74         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| FLOOR FINISHER                                             | \$38.03         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| FLOOR LAYER                                                | \$38.03         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| FLOOR SANDER                                               | \$38.03         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| MILLWRIGHT AND MACHINE ERECTORS                            | \$38.90         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| PILEDRIVERS, DRIVING, PULLING, PLACING COLLARS AND WELDING | \$38.10         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| SAWFILER                                                   | \$38.03         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| SHINGLER                                                   | \$38.03         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| STATIONARY POWER SAW OPERATOR                              | \$38.03         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| STATIONARY WOODWORKING TOOLS                               | \$38.03         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| <b>CEMENT MASONS</b>                                       |                 |                    |                    |                    |
| JOURNEY LEVEL                                              | \$38.94         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| <b>DIVERS &amp; TENDERS</b>                                |                 |                    |                    |                    |
| DIVER                                                      | \$79.57         | <a href="#">1M</a> | <a href="#">5D</a> | <a href="#">8A</a> |
| DIVER TENDER                                               | \$40.67         | <a href="#">1M</a> | <a href="#">5D</a> |                    |
| <b>DREDGE WORKERS</b>                                      |                 |                    |                    |                    |
| ASSISTANT ENGINEER                                         | \$37.22         | <a href="#">1B</a> | <a href="#">5D</a> | <a href="#">8L</a> |
| ASSISTANT MATE (DECKHAND)                                  | \$36.78         | <a href="#">1B</a> | <a href="#">5D</a> | <a href="#">8L</a> |
| BOATMEN                                                    | \$37.22         | <a href="#">1B</a> | <a href="#">5D</a> | <a href="#">8L</a> |
| ENGINEER WELDER                                            | \$37.27         | <a href="#">1B</a> | <a href="#">5D</a> | <a href="#">8L</a> |

|                                                                                   |           |    |    |
|-----------------------------------------------------------------------------------|-----------|----|----|
| LEVERMAN, HYDRAULIC                                                               | \$38.661B | 5D | 8L |
| MAINTENANCE                                                                       | \$36.781B | 5D | 8L |
| MATES                                                                             | \$37.221B | 5D | 8L |
| OILER                                                                             | \$36.881B | 5D | 8L |
| <b>DRYWALL TAPERS</b>                                                             |           |    |    |
| JOURNEY LEVEL                                                                     | \$38.591J | 5B |    |
| <b>ELECTRICAL FIXTURE MAINTENANCE WORKERS</b>                                     |           |    |    |
| JOURNEY LEVEL                                                                     | \$18.691  |    |    |
| <b>ELECTRICIANS - INSIDE</b>                                                      |           |    |    |
| CABLE SPLICER                                                                     | \$48.361D | 6H |    |
| CABLE SPLICER (TUNNEL)                                                            | \$52.241D | 6H |    |
| CERTIFIED WELDER                                                                  | \$46.591D | 6H |    |
| CERTIFIED WELDER (TUNNEL)                                                         | \$50.301D | 6H |    |
| CONSTRUCTION STOCK PERSON                                                         | \$24.331D | 6H |    |
| JOURNEY LEVEL                                                                     | \$44.831D | 6H |    |
| JOURNEY LEVEL (TUNNEL)                                                            | \$48.361D | 6H |    |
| <b>ELECTRICIANS - MOTOR SHOP</b>                                                  |           |    |    |
| CRAFTSMAN                                                                         | \$15.372A | 6C |    |
| JOURNEY LEVEL                                                                     | \$14.692A | 6C |    |
| <b>ELECTRICIANS - POWERLINE CONSTRUCTION</b>                                      |           |    |    |
| CABLE SPLICER                                                                     | \$47.124A | 5A |    |
| CERTIFIED LINE WELDER                                                             | \$42.904A | 5A |    |
| GROUNDPERSON                                                                      | \$30.594A | 5A |    |
| HEAD GROUNDPERSON                                                                 | \$32.344A | 5A |    |
| HEAVY LINE EQUIPMENT OPERATOR                                                     | \$42.904A | 5A |    |
| JACKHAMMER OPERATOR                                                               | \$32.344A | 5A |    |
| JOURNEY LEVEL LINEPERSON                                                          | \$42.904A | 5A |    |
| LINE EQUIPMENT OPERATOR                                                           | \$36.214A | 5A |    |
| POLE SPRAYER                                                                      | \$42.904A | 5A |    |
| POWDERPERSON                                                                      | \$32.344A | 5A |    |
| <b>ELECTRONIC &amp; TELECOMMUNICATION TECHNICIANS</b>                             |           |    |    |
| JOURNEY LEVEL                                                                     | \$12.071  |    |    |
| <b>ELEVATOR CONSTRUCTORS</b>                                                      |           |    |    |
| MECHANIC                                                                          | \$46.464A | 6Q |    |
| MECHANIC IN CHARGE                                                                | \$51.144A | 6Q |    |
| <b>FABRICATED PRECAST CONCRETE PRODUCTS</b>                                       |           |    |    |
| ALL CLASSIFICATIONS                                                               | \$11.352K | 6S |    |
| <b>FENCE ERECTORS</b>                                                             |           |    |    |
| FENCE ERECTOR                                                                     | \$18.711  |    |    |
| FENCE LABORER                                                                     | \$12.771  |    |    |
| <b>FLAGGERS</b>                                                                   |           |    |    |
| JOURNEY LEVEL                                                                     | \$27.181N | 5D |    |
| <b>GLAZIERS</b>                                                                   |           |    |    |
| JOURNEY LEVEL                                                                     | \$38.212E | 5G |    |
| <b>HEAT &amp; FROST INSULATORS AND ASBESTOS WORKERS</b>                           |           |    |    |
| MECHANIC                                                                          | \$39.931F | 5E |    |
| <b>HEATING EQUIPMENT MECHANICS</b>                                                |           |    |    |
| MECHANIC                                                                          | \$33.651  |    |    |
| <b>HOD CARRIERS &amp; MASON TENDERS</b>                                           |           |    |    |
| JOURNEY LEVEL                                                                     | \$32.341N | 5D |    |
| <b>INDUSTRIAL ENGINE AND MACHINE MECHANICS</b>                                    |           |    |    |
| MECHANIC                                                                          | \$15.651  |    |    |
| <b>INDUSTRIAL POWER VACUUM CLEANER</b>                                            |           |    |    |
| JOURNEY LEVEL                                                                     | \$9.071   |    |    |
| <b>INLAND BOATMEN</b>                                                             |           |    |    |
| CAPTAIN                                                                           | \$33.501K | 5B |    |
| COOK                                                                              | \$28.961K | 5B |    |
| DECKHAND                                                                          | \$28.161K | 5B |    |
| ENGINEER/DECKHAND                                                                 | \$30.611K | 5B |    |
| MATE, LAUNCH OPERATOR                                                             | \$32.051K | 5B |    |
| <b>INSPECTION/CLEANING/SEALING OF SEWER &amp; WATER SYSTEMS BY REMOTE CONTROL</b> |           |    |    |
| CLEANER OPERATOR, FOAMER OPERATOR                                                 | \$9.731   |    |    |

|                                                                                                   |           |    |
|---------------------------------------------------------------------------------------------------|-----------|----|
| GROUT TRUCK OPERATOR                                                                              | \$11.481  |    |
| HEAD OPERATOR                                                                                     | \$12.781  |    |
| TECHNICIAN                                                                                        | \$7.011   |    |
| TV TRUCK OPERATOR                                                                                 | \$10.531  |    |
| <b>INSULATION APPLICATORS</b>                                                                     |           |    |
| JOURNEY LEVEL                                                                                     | \$37.901M | 5D |
| <b>IRONWORKERS</b>                                                                                |           |    |
| JOURNEY LEVEL                                                                                     | \$41.021B | 5A |
| <b>LABORERS</b>                                                                                   |           |    |
| ASPHALT RAKER                                                                                     | \$32.341N | 5D |
| BALLAST REGULATOR MACHINE                                                                         | \$31.861N | 5D |
| BATCH WEIGHMAN                                                                                    | \$27.181N | 5D |
| BRUSH CUTTER                                                                                      | \$31.861N | 5D |
| BRUSH HOG FEEDER                                                                                  | \$31.861N | 5D |
| BURNERS                                                                                           | \$31.861N | 5D |
| CARPENTER TENDER                                                                                  | \$31.861N | 5D |
| CASSION WORKER                                                                                    | \$32.701N | 5D |
| CEMENT DUMPER/PAVING                                                                              | \$32.341N | 5D |
| CEMENT FINISHER TENDER                                                                            | \$31.861N | 5D |
| CHANGE-HOUSE MAN OR DRY SHACKMAN                                                                  | \$31.861N | 5D |
| CHIPPING GUN (OVER 30 LBS)                                                                        | \$32.341N | 5D |
| CHIPPING GUN (UNDER 30 LBS)                                                                       | \$31.861N | 5D |
| CHOKER SETTER                                                                                     | \$31.861N | 5D |
| CHUCK TENDER                                                                                      | \$31.861N | 5D |
| CLEAN-UP LABORER                                                                                  | \$31.861N | 5D |
| CONCRETE DUMPER/CHUTE OPERATOR                                                                    | \$32.341N | 5D |
| CONCRETE FORM STRIPPER                                                                            | \$31.861N | 5D |
| CONCRETE SAW OPERATOR                                                                             | \$32.341N | 5D |
| CRUSHER FEEDER                                                                                    | \$27.181N | 5D |
| CURING LABORER                                                                                    | \$31.861N | 5D |
| DEMOLITION, WRECKING & MOVING (INCLUDING CHARRED MATERIALS)                                       | \$31.861N | 5D |
| DITCH DIGGER                                                                                      | \$31.861N | 5D |
| DIVER                                                                                             | \$32.701N | 5D |
| DRILL OPERATOR (HYDRAULIC, DIAMOND)                                                               | \$32.341N | 5D |
| DRILL OPERATOR, AIRTRAC                                                                           | \$32.701N | 5D |
| DUMPMAN                                                                                           | \$31.861N | 5D |
| EPOXY TECHNICIAN                                                                                  | \$31.861N | 5D |
| EROSION CONTROL WORKER                                                                            | \$31.861N | 5D |
| FALLER/BUCKER, CHAIN SAW                                                                          | \$32.341N | 5D |
| FINAL DETAIL CLEANUP (i.e., dusting, vacuuming, window cleaning; NOT construction debris cleanup) | \$24.861N | 5D |
| FINE GRADERS                                                                                      | \$31.861N | 5D |
| FIRE WATCH                                                                                        | \$27.181N | 5D |
| FORM SETTER                                                                                       | \$31.861N | 5D |
| GABION BASKET BUILDER                                                                             | \$31.861N | 5D |
| GENERAL LABORER                                                                                   | \$31.861N | 5D |
| GRADE CHECKER & TRANSIT PERSON                                                                    | \$32.341N | 5D |
| GRINDERS                                                                                          | \$31.861N | 5D |
| GROUT MACHINE TENDER                                                                              | \$31.861N | 5D |
| GUARDRAIL ERECTOR                                                                                 | \$31.861N | 5D |
| HAZARDOUS WASTE WORKER LEVEL A                                                                    | \$32.701N | 5D |
| HAZARDOUS WASTE WORKER LEVEL B                                                                    | \$32.341N | 5D |
| HAZARDOUS WASTE WORKER LEVEL C                                                                    | \$31.861N | 5D |
| HIGH SCALER                                                                                       | \$32.701N | 5D |
| HOD CARRIER/MORTARMAN                                                                             | \$32.341N | 5D |
| JACKHAMMER                                                                                        | \$32.341N | 5D |
| LASER BEAM OPERATOR                                                                               | \$32.341N | 5D |
| MANHOLE BUILDER-MUDMAN                                                                            | \$32.341N | 5D |
| MATERIAL YARDMAN                                                                                  | \$31.861N | 5D |
| MINER                                                                                             | \$32.701N | 5D |
| NOZZLEMAN, CONCRETE PUMP, GREEN CUTTER WHEN USING                                                 | \$32.341N | 5D |

|                                                                                                                  |         |           |           |
|------------------------------------------------------------------------------------------------------------------|---------|-----------|-----------|
| HIGH PRESSURE AIR & WATER ON CONCRETE & ROCK,<br>SANDBLAST, GUNITE, SHOTCRETE, WATER BLASTER<br>PAVEMENT BREAKER | \$32.34 | <u>1N</u> | <u>5D</u> |
| PILOT CAR                                                                                                        | \$27.18 | <u>1N</u> | <u>5D</u> |
| PIPE POT TENDER                                                                                                  | \$32.34 | <u>1N</u> | <u>5D</u> |
| PIPE RELINER (NOT INSERT TYPE)                                                                                   | \$32.34 | <u>1N</u> | <u>5D</u> |
| PIPELAYER & CAULKER                                                                                              | \$32.34 | <u>1N</u> | <u>5D</u> |
| PIPELAYER & CAULKER (LEAD)                                                                                       | \$32.70 | <u>1N</u> | <u>5D</u> |
| PIPEWRAPPER                                                                                                      | \$32.34 | <u>1N</u> | <u>5D</u> |
| POT TENDER                                                                                                       | \$31.86 | <u>1N</u> | <u>5D</u> |
| POWDERMAN                                                                                                        | \$32.70 | <u>1N</u> | <u>5D</u> |
| POWDERMAN HELPER                                                                                                 | \$31.86 | <u>1N</u> | <u>5D</u> |
| POWERJACKS                                                                                                       | \$32.34 | <u>1N</u> | <u>5D</u> |
| RAILROAD SPIKE PULLER (POWER)                                                                                    | \$32.34 | <u>1N</u> | <u>5D</u> |
| RE-TIMBERMAN                                                                                                     | \$32.70 | <u>1N</u> | <u>5D</u> |
| RIPRAP MAN                                                                                                       | \$31.86 | <u>1N</u> | <u>5D</u> |
| RODDER                                                                                                           | \$32.34 | <u>1N</u> | <u>5D</u> |
| SCAFFOLD ERECTOR                                                                                                 | \$31.86 | <u>1N</u> | <u>5D</u> |
| SCALE PERSON                                                                                                     | \$31.86 | <u>1N</u> | <u>5D</u> |
| SIGNALMAN                                                                                                        | \$31.86 | <u>1N</u> | <u>5D</u> |
| SLOPER (OVER 20")                                                                                                | \$32.34 | <u>1N</u> | <u>5D</u> |
| SLOPER SPRAYMAN                                                                                                  | \$31.86 | <u>1N</u> | <u>5D</u> |
| SPREADER (CLARY POWER OR SIMILAR TYPES)                                                                          | \$32.34 | <u>1N</u> | <u>5D</u> |
| SPREADER (CONCRETE)                                                                                              | \$32.34 | <u>1N</u> | <u>5D</u> |
| STAKE HOPPER                                                                                                     | \$31.86 | <u>1N</u> | <u>5D</u> |
| STOCKPILER                                                                                                       | \$31.86 | <u>1N</u> | <u>5D</u> |
| TAMPER & SIMILAR ELECTRIC, AIR & GAS                                                                             | \$32.34 | <u>1N</u> | <u>5D</u> |
| TAMPER (MULTIPLE & SELF PROPELLED)                                                                               | \$32.34 | <u>1N</u> | <u>5D</u> |
| TOOLROOM MAN (AT JOB SITE)                                                                                       | \$31.86 | <u>1N</u> | <u>5D</u> |
| TOPPER-TAILER                                                                                                    | \$31.86 | <u>1N</u> | <u>5D</u> |
| TRACK LABORER                                                                                                    | \$31.86 | <u>1N</u> | <u>5D</u> |
| TRACK LINER (POWER)                                                                                              | \$32.34 | <u>1N</u> | <u>5D</u> |
| TRUCK SPOTTER                                                                                                    | \$31.86 | <u>1N</u> | <u>5D</u> |
| TUGGER OPERATOR                                                                                                  | \$32.34 | <u>1N</u> | <u>5D</u> |
| VIBRATING SCREED (AIR, GAS, OR ELECTRIC)                                                                         | \$31.86 | <u>1N</u> | <u>5D</u> |
| VIBRATOR                                                                                                         | \$32.34 | <u>1N</u> | <u>5D</u> |
| VINYL SEAMER                                                                                                     | \$31.86 | <u>1N</u> | <u>5D</u> |
| WELDER                                                                                                           | \$31.86 | <u>1N</u> | <u>5D</u> |
| WELL-POINT LABORER                                                                                               | \$32.34 | <u>1N</u> | <u>5D</u> |
| <b>LABORERS - UNDERGROUND SEWER &amp; WATER</b>                                                                  |         |           |           |
| GENERAL LABORER                                                                                                  | \$31.86 | <u>1N</u> | <u>5D</u> |
| PIPE LAYER                                                                                                       | \$32.34 | <u>1N</u> | <u>5D</u> |
| <b>LANDSCAPE CONSTRUCTION</b>                                                                                    |         |           |           |
| IRRIGATION OR LAWN SPRINKLER INSTALLERS                                                                          | \$11.07 | <u>1</u>  |           |
| LANDSCAPE EQUIPMENT OPERATORS OR TRUCK DRIVERS                                                                   | \$10.63 | <u>1</u>  |           |
| LANDSCAPING OR PLANTING LABORERS                                                                                 | \$8.42  | <u>1</u>  |           |
| <b>LATHERS</b>                                                                                                   |         |           |           |
| JOURNEY LEVEL                                                                                                    | \$38.74 | <u>1M</u> | <u>5D</u> |
| <b>MACHINISTS (HYDROELECTRIC SITE WORK)</b>                                                                      |         |           |           |
| MACHINIST                                                                                                        | \$16.84 | <u>1</u>  |           |
| <b>METAL FABRICATION (IN SHOP)</b>                                                                               |         |           |           |
| FITTER                                                                                                           | \$15.86 | <u>1</u>  |           |
| LABORER                                                                                                          | \$9.78  | <u>1</u>  |           |
| MACHINE OPERATOR                                                                                                 | \$13.04 | <u>1</u>  |           |
| PAINTER                                                                                                          | \$11.10 | <u>1</u>  |           |
| WELDER                                                                                                           | \$15.48 | <u>1</u>  |           |
| <b>MODULAR BUILDINGS</b>                                                                                         |         |           |           |
| CABINET ASSEMBLY                                                                                                 | \$11.56 | <u>1</u>  |           |
| ELECTRICIAN                                                                                                      | \$11.56 | <u>1</u>  |           |
| EQUIPMENT MAINTENANCE                                                                                            | \$11.56 | <u>1</u>  |           |
| PLUMBER                                                                                                          | \$11.56 | <u>1</u>  |           |
| PRODUCTION WORKER                                                                                                | \$9.26  | <u>1</u>  |           |

|                                                                                  |           |    |    |
|----------------------------------------------------------------------------------|-----------|----|----|
| TOOL MAINTENANCE                                                                 | \$11.561  |    |    |
| UTILITY PERSON                                                                   | \$11.561  |    |    |
| WELDER                                                                           | \$11.561  |    |    |
| <b>PAINTERS</b>                                                                  |           |    |    |
| JOURNEY LEVEL                                                                    | \$29.602B | 5A |    |
| <b>PLASTERERS</b>                                                                |           |    |    |
| JOURNEY LEVEL                                                                    | \$39.331R | 5A |    |
| <b>PLAYGROUND &amp; PARK EQUIPMENT INSTALLERS</b>                                |           |    |    |
| JOURNEY LEVEL                                                                    | \$8.421   |    |    |
| <b>PLUMBERS &amp; PIPEFITTERS</b>                                                |           |    |    |
| JOURNEY LEVEL                                                                    | \$47.811G | 5A |    |
| <b>POWER EQUIPMENT OPERATORS</b>                                                 |           |    |    |
| ASSISTANT ENGINEERS                                                              | \$36.191T | 5D | 8L |
| BACKHOE, EXCAVATOR, SHOVEL (3 YD & UNDER)                                        | \$38.731T | 5D | 8L |
| BACKHOE, EXCAVATOR, SHOVEL (OVER 3 YD & UNDER 6 YD)                              | \$39.191T | 5D | 8L |
| BACKHOE, EXCAVATOR, SHOVEL (6 YD AND OVER WITH ATTACHMENTS)                      | \$39.701T | 5D | 8L |
| BACKHOES, (75 HP & UNDER)                                                        | \$38.361T | 5D | 8L |
| BACKHOES, (OVER 75 HP)                                                           | \$38.731T | 5D | 8L |
| BARRIER MACHINE (ZIPPER)                                                         | \$38.731T | 5D | 8L |
| BATCH PLANT OPERATOR, CONCRETE                                                   | \$38.731T | 5D | 8L |
| BELT LOADERS (ELEVATING TYPE )                                                   | \$38.361T | 5D | 8L |
| BOBCAT                                                                           | \$36.191T | 5D | 8L |
| BROOMS                                                                           | \$36.191T | 5D | 8L |
| BUMP CUTTER                                                                      | \$38.731T | 5D | 8L |
| CABLEWAYS                                                                        | \$39.191T | 5D | 8L |
| CHIPPER                                                                          | \$38.731T | 5D | 8L |
| COMPRESSORS                                                                      | \$36.191T | 5D | 8L |
| CONCRETE FINISH MACHINE - LASER SCREED                                           | \$36.191T | 5D | 8L |
| CONCRETE PUMPS                                                                   | \$38.361T | 5D | 8L |
| CONCRETE PUMP-TRUCK MOUNT WITH BOOM ATTACHMENT                                   | \$38.731T | 5D | 8L |
| CONVEYORS                                                                        | \$38.361T | 5D | 8L |
| CRANES, THRU 19 TONS, WITH ATTACHMENTS                                           | \$38.361T | 5D | 8L |
| CRANES, 20 - 44 TONS, WITH ATTACHMENTS                                           | \$38.731T | 5D | 8L |
| CRANES, 45 TONS - 99 TONS, UNDER 150 FT OF BOOM (INCLUDING JIB WITH ATACHMENTS)  | \$39.191T | 5D | 8L |
| CRANES, 100 TONS - 199 TONS, OR 150 FT OF BOOM (INCLUDING JIB WITH ATTACHMENTS)  | \$39.701T | 5D | 8L |
| CRANES, 200 TONS TO 300 TONS, OR 250 FT OF BOOM (INCLUDING JIB WITH ATTACHMENTS) | \$40.211T | 5D | 8L |
| CRANES, A-FRAME, 10 TON AND UNDER                                                | \$36.191T | 5D | 8L |
| CRANES, A-FRAME, OVER 10 TON                                                     | \$38.361T | 5D | 8L |
| CRANES, OVER 300 TONS, OR 300' OF BOOM INCLUDING JIB WITH ATTACHMENTS            | \$40.731T | 5D | 8L |
| CRANES, OVERHEAD, BRIDGE TYPE ( 20 - 44 TONS)                                    | \$38.731T | 5D | 8L |
| CRANES, OVERHEAD, BRIDGE TYPE ( 45 - 99 TONS)                                    | \$39.191T | 5D | 8L |
| CRANES, OVERHEAD, BRIDGE TYPE (100 TONS & OVER)                                  | \$39.701T | 5D | 8L |
| CRANES, TOWER CRANE UP TO 175' IN HEIGHT, BASE TO BOOM                           | \$39.701T | 5D | 8L |
| CRANES, TOWER CRANE OVER 175' IN HEIGHT, BASE TO BOOM                            | \$40.211T | 5D | 8L |
| CRUSHERS                                                                         | \$38.731T | 5D | 8L |
| DECK ENGINEER/DECK WINCHES (POWER)                                               | \$38.731T | 5D | 8L |
| DERRICK, BUILDING                                                                | \$39.191T | 5D | 8L |
| DOZERS, D-9 & UNDER                                                              | \$38.361T | 5D | 8L |
| DRILL OILERS - AUGER TYPE, TRUCK OR CRANE MOUNT                                  | \$38.361T | 5D | 8L |
| DRILLING MACHINE                                                                 | \$38.731T | 5D | 8L |
| ELEVATOR AND MANLIFT, PERMANENT AND SHAFT-TYPE                                   | \$36.191T | 5D | 8L |
| EQUIPMENT SERVICE ENGINEER (OILER)                                               | \$38.361T | 5D | 8L |
| FINISHING MACHINE/BIDWELL GAMACO AND SIMILAR EQUIP                               | \$38.731T | 5D | 8L |
| FORK LIFTS, (3000 LBS AND OVER)                                                  | \$38.361T | 5D | 8L |
| FORK LIFTS, (UNDER 3000 LBS)                                                     | \$36.191T | 5D | 8L |
| GRADE ENGINEER                                                                   | \$38.361T | 5D | 8L |
| GRADECHECKER AND STAKEMAN                                                        | \$36.191T | 5D | 8L |

|                                                                                                 |           |           |           |
|-------------------------------------------------------------------------------------------------|-----------|-----------|-----------|
| GUARDRAIL PUNCH                                                                                 | \$38.731T | <u>5D</u> | <u>8L</u> |
| HOISTS, OUTSIDE (ELEVATORS AND MANLIFTS), AIR TUGGERS                                           | \$38.361T | <u>5D</u> | <u>8L</u> |
| HORIZONTAL/DIRECTIONAL DRILL LOCATOR                                                            | \$38.361T | <u>5D</u> | <u>8L</u> |
| HORIZONTAL/DIRECTIONAL DRILL OPERATOR                                                           | \$38.731T | <u>5D</u> | <u>8L</u> |
| HYDRALIFTS/BOOM TRUCKS (10 TON & UNDER)                                                         | \$36.191T | <u>5D</u> | <u>8L</u> |
| HYDRALIFTS/BOOM TRUCKS (OVER 10 TON)                                                            | \$38.361T | <u>5D</u> | <u>8L</u> |
| LOADERS, OVERHEAD (6 YD UP TO 8 YD)                                                             | \$39.191T | <u>5D</u> | <u>8L</u> |
| LOADERS, OVERHEAD (8 YD & OVER)                                                                 | \$39.701T | <u>5D</u> | <u>8L</u> |
| LOADERS, OVERHEAD (UNDER 6 YD), PLANT FEED                                                      | \$38.731T | <u>5D</u> | <u>8L</u> |
| LOCOMOTIVES, ALL                                                                                | \$38.731T | <u>5D</u> | <u>8L</u> |
| MECHANICS, ALL                                                                                  | \$39.191T | <u>5D</u> | <u>8L</u> |
| MIXERS, ASPHALT PLANT                                                                           | \$38.731T | <u>5D</u> | <u>8L</u> |
| MOTOR PATROL GRADER (FINISHING)                                                                 | \$38.731T | <u>5D</u> | <u>8L</u> |
| MOTOR PATROL GRADER (NON-FINISHING)                                                             | \$38.361T | <u>5D</u> | <u>8L</u> |
| MUCKING MACHINE, MOLE, TUNNEL DRILL AND/OR SHIELD                                               | \$39.191T | <u>5D</u> | <u>8L</u> |
| OIL DISTRIBUTORS, BLOWER DISTRIBUTION AND MULCH SEEDING OPERATOR                                | \$36.191T | <u>5D</u> | <u>8L</u> |
| PAVEMENT BREAKER                                                                                | \$36.191T | <u>5D</u> | <u>8L</u> |
| PILEDRIVER (OTHER THAN CRANE MOUNT)                                                             | \$38.731T | <u>5D</u> | <u>8L</u> |
| PLANT OILER (ASPHALT, CRUSHER)                                                                  | \$38.361T | <u>5D</u> | <u>8L</u> |
| POSTHOLE DIGGER, MECHANICAL                                                                     | \$36.191T | <u>5D</u> | <u>8L</u> |
| POWER PLANT                                                                                     | \$36.191T | <u>5D</u> | <u>8L</u> |
| PUMPS, WATER                                                                                    | \$36.191T | <u>5D</u> | <u>8L</u> |
| QUAD 9, D-10, AND HD-41                                                                         | \$39.191T | <u>5D</u> | <u>8L</u> |
| REMOTE CONTROL OPERATOR ON RUBBER TIRED EARTH MOVING EQUIP                                      | \$39.191T | <u>5D</u> | <u>8L</u> |
| RIGGER AND BELLMAN                                                                              | \$36.191T | <u>5D</u> | <u>8L</u> |
| ROLLAGON                                                                                        | \$39.191T | <u>5D</u> | <u>8L</u> |
| ROLLER, OTHER THAN PLANT ROAD MIX                                                               | \$36.191T | <u>5D</u> | <u>8L</u> |
| ROLLERS, PLANTMIX OR MULTILIFT MATERIALS                                                        | \$38.361T | <u>5D</u> | <u>8L</u> |
| ROTO-MILL, ROTO-GRINDER                                                                         | \$38.731T | <u>5D</u> | <u>8L</u> |
| SAWS, CONCRETE                                                                                  | \$38.361T | <u>5D</u> | <u>8L</u> |
| SCRAPERS - SELF PROPELLED, HARD TAIL END DUMP, ARTICULATING OFF-ROAD EQUIPMENT ( UNDER 45 YD)   | \$38.731T | <u>5D</u> | <u>8L</u> |
| SCRAPERS - SELF PROPELLED, HARD TAIL END DUMP, ARTICULATING OFF-ROAD EQUIPMENT (45 YD AND OVER) | \$39.191T | <u>5D</u> | <u>8L</u> |
| SCRAPERS, CONCRETE AND CARRY ALL                                                                | \$38.361T | <u>5D</u> | <u>8L</u> |
| SCREED MAN                                                                                      | \$38.731T | <u>5D</u> | <u>8L</u> |
| SHOTCRETE GUNITE                                                                                | \$36.191T | <u>5D</u> | <u>8L</u> |
| SLIPFORM PAVERS                                                                                 | \$39.191T | <u>5D</u> | <u>8L</u> |
| SPREADER, TOPSIDE OPERATOR - BLAW KNOX                                                          | \$38.731T | <u>5D</u> | <u>8L</u> |
| SUBGRADE TRIMMER                                                                                | \$38.731T | <u>5D</u> | <u>8L</u> |
| TOWER BUCKET ELEVATORS                                                                          | \$38.361T | <u>5D</u> | <u>8L</u> |
| TRACTORS, (75 HP & UNDER )                                                                      | \$38.361T | <u>5D</u> | <u>8L</u> |
| TRACTORS, (OVER 75 HP)                                                                          | \$38.731T | <u>5D</u> | <u>8L</u> |
| TRANSFER MATERIAL SERVICE MACHINE                                                               | \$38.731T | <u>5D</u> | <u>8L</u> |
| TRANSPORTERS, ALL TRACK OR TRUCK TYPE                                                           | \$39.191T | <u>5D</u> | <u>8L</u> |
| TRENCHING MACHINES                                                                              | \$38.361T | <u>5D</u> | <u>8L</u> |
| TRUCK CRANE OILER/DRIVER ( UNDER 100 TON)                                                       | \$38.361T | <u>5D</u> | <u>8L</u> |
| TRUCK CRANE OILER/DRIVER (100 TON & OVER)                                                       | \$38.731T | <u>5D</u> | <u>8L</u> |
| TRUCK MOUNT PORTABLE CONVEYER                                                                   | \$38.731T | <u>5D</u> | <u>8L</u> |
| WHEEL TRACTORS, FARMALL TYPE                                                                    | \$36.191T | <u>5D</u> | <u>8L</u> |
| YO YO PAY DOZER                                                                                 | \$38.731T | <u>5D</u> | <u>8L</u> |
| <b>POWER EQUIPMENT OPERATORS- UNDERGROUND SEWER &amp; WATER</b>                                 |           |           |           |
| (SEE POWER EQUIPMENT OPERATORS)                                                                 | \$0.00    |           |           |
| <b>POWER LINE CLEARANCE TREE TRIMMERS</b>                                                       |           |           |           |
| JOURNEY LEVEL IN CHARGE                                                                         | \$31.054A | <u>5A</u> |           |
| SPRAY PERSON                                                                                    | \$29.394A | <u>5A</u> |           |
| TREE EQUIPMENT OPERATOR                                                                         | \$29.794A | <u>5A</u> |           |
| TREE TRIMMER                                                                                    | \$27.604A | <u>5A</u> |           |
| TREE TRIMMER GROUNDPERSON                                                                       | \$20.284A | <u>5A</u> |           |
| <b>REFRIGERATION &amp; AIR CONDITIONING MECHANICS</b>                                           |           |           |           |

|                                                                   |         |                    |                    |
|-------------------------------------------------------------------|---------|--------------------|--------------------|
| MECHANIC                                                          | \$45.51 | <a href="#">1G</a> | <a href="#">5A</a> |
| <b>RESIDENTIAL BRICK &amp; MARBLE MASONS</b>                      |         |                    |                    |
| JOURNEY LEVEL                                                     | \$27.05 | <a href="#">1</a>  |                    |
| <b>RESIDENTIAL CARPENTERS</b>                                     |         |                    |                    |
| JOURNEY LEVEL                                                     | \$23.47 | <a href="#">1</a>  |                    |
| <b>RESIDENTIAL CEMENT MASONS</b>                                  |         |                    |                    |
| JOURNEY LEVEL                                                     | \$22.64 | <a href="#">1</a>  |                    |
| <b>RESIDENTIAL DRYWALL TAPERS</b>                                 |         |                    |                    |
| JOURNEY LEVEL                                                     | \$38.59 | <a href="#">1J</a> | <a href="#">5B</a> |
| <b>RESIDENTIAL ELECTRICIANS</b>                                   |         |                    |                    |
| JOURNEY LEVEL                                                     | \$26.24 | <a href="#">1</a>  |                    |
| <b>RESIDENTIAL GLAZIERS</b>                                       |         |                    |                    |
| JOURNEY LEVEL                                                     | \$28.04 | <a href="#">2E</a> | <a href="#">5G</a> |
| <b>RESIDENTIAL INSULATION APPLICATORS</b>                         |         |                    |                    |
| JOURNEY LEVEL                                                     | \$17.60 | <a href="#">1</a>  |                    |
| <b>RESIDENTIAL LABORERS</b>                                       |         |                    |                    |
| JOURNEY LEVEL                                                     | \$18.12 | <a href="#">1</a>  |                    |
| <b>RESIDENTIAL PAINTERS</b>                                       |         |                    |                    |
| JOURNEY LEVEL                                                     | \$18.36 | <a href="#">1</a>  |                    |
| <b>RESIDENTIAL PLUMBERS &amp; PIPEFITTERS</b>                     |         |                    |                    |
| JOURNEY LEVEL                                                     | \$22.95 | <a href="#">1</a>  |                    |
| <b>RESIDENTIAL REFRIGERATION &amp; AIR CONDITIONING MECHANICS</b> |         |                    |                    |
| JOURNEY LEVEL                                                     | \$45.51 | <a href="#">1G</a> | <a href="#">5A</a> |
| <b>RESIDENTIAL SHEET METAL WORKERS</b>                            |         |                    |                    |
| JOURNEY LEVEL (FIELD OR SHOP)                                     | \$19.48 | <a href="#">1</a>  |                    |
| <b>RESIDENTIAL SOFT FLOOR LAYERS</b>                              |         |                    |                    |
| JOURNEY LEVEL                                                     | \$31.27 | <a href="#">1B</a> | <a href="#">5A</a> |
| <b>RESIDENTIAL SPRINKLER FITTERS (FIRE PROTECTION)</b>            |         |                    |                    |
| JOURNEY LEVEL                                                     | \$24.86 | <a href="#">1B</a> | <a href="#">5C</a> |
| <b>RESIDENTIAL TERRAZZO/TILE FINISHERS</b>                        |         |                    |                    |
| JOURNEY LEVEL                                                     | \$26.30 | <a href="#">1</a>  |                    |
| <b>RESIDENTIAL TERRAZZO/TILE SETTERS</b>                          |         |                    |                    |
| JOURNEY LEVEL                                                     | \$35.63 | <a href="#">1H</a> | <a href="#">5A</a> |
| <b>ROOFERS</b>                                                    |         |                    |                    |
| JOURNEY LEVEL                                                     | \$34.53 | <a href="#">1R</a> | <a href="#">5A</a> |
| USING IRRITABLE BITUMINOUS MATERIALS                              | \$37.53 | <a href="#">1R</a> | <a href="#">5A</a> |
| <b>SHEET METAL WORKERS</b>                                        |         |                    |                    |
| JOURNEY LEVEL (FIELD OR SHOP)                                     | \$45.18 | <a href="#">1J</a> | <a href="#">6L</a> |
| <b>SIGN MAKERS &amp; INSTALLERS (ELECTRICAL)</b>                  |         |                    |                    |
| SIGN INSTALLER                                                    | \$23.36 | <a href="#">1</a>  |                    |
| SIGN MAKER                                                        | \$16.84 | <a href="#">1</a>  |                    |
| <b>SIGN MAKERS &amp; INSTALLERS (NON-ELECTRICAL)</b>              |         |                    |                    |
| SIGN INSTALLER                                                    | \$17.31 | <a href="#">1</a>  |                    |
| SIGN MAKER                                                        | \$15.61 | <a href="#">1</a>  |                    |
| <b>SOFT FLOOR LAYERS</b>                                          |         |                    |                    |
| JOURNEY LEVEL                                                     | \$31.27 | <a href="#">1B</a> | <a href="#">5A</a> |
| <b>SOLAR CONTROLS FOR WINDOWS</b>                                 |         |                    |                    |
| JOURNEY LEVEL                                                     | \$12.44 | <a href="#">1</a>  | <a href="#">5S</a> |
| <b>SPRINKLER FITTERS (FIRE PROTECTION)</b>                        |         |                    |                    |
| JOURNEY LEVEL                                                     | \$45.84 | <a href="#">1B</a> | <a href="#">5C</a> |
| <b>STAGE RIGGING MECHANICS (NON STRUCTURAL)</b>                   |         |                    |                    |
| JOURNEY LEVEL                                                     | \$13.23 | <a href="#">1</a>  |                    |
| <b>SURVEYORS</b>                                                  |         |                    |                    |
| CHAIN PERSON                                                      | \$9.35  | <a href="#">1</a>  |                    |
| INSTRUMENT PERSON                                                 | \$11.40 | <a href="#">1</a>  |                    |
| PARTY CHIEF                                                       | \$13.40 | <a href="#">1</a>  |                    |
| <b>TELEPHONE LINE CONSTRUCTION - OUTSIDE</b>                      |         |                    |                    |
| CABLE SPLICER                                                     | \$25.42 | <a href="#">2B</a> | <a href="#">5A</a> |
| HOLE DIGGER/GROUND PERSON                                         | \$13.51 | <a href="#">2B</a> | <a href="#">5A</a> |
| INSTALLER (REPAIRER)                                              | \$24.31 | <a href="#">2B</a> | <a href="#">5A</a> |
| JOURNEY LEVEL TELEPHONE LINEPERSON                                | \$23.53 | <a href="#">2B</a> | <a href="#">5A</a> |
| SPECIAL APPARATUS INSTALLER I                                     | \$25.42 | <a href="#">2B</a> | <a href="#">5A</a> |

|                                                       |         |                    |                                       |
|-------------------------------------------------------|---------|--------------------|---------------------------------------|
| SPECIAL APPARATUS INSTALLER II                        | \$24.87 | <a href="#">2B</a> | <a href="#">5A</a>                    |
| TELEPHONE EQUIPMENT OPERATOR (HEAVY)                  | \$25.42 | <a href="#">2B</a> | <a href="#">5A</a>                    |
| TELEPHONE EQUIPMENT OPERATOR (LIGHT)                  | \$23.53 | <a href="#">2B</a> | <a href="#">5A</a>                    |
| TELEVISION GROUND PERSON                              | \$12.73 | <a href="#">2B</a> | <a href="#">5A</a>                    |
| TELEVISION LINEPERSON/INSTALLER                       | \$17.47 | <a href="#">2B</a> | <a href="#">5A</a>                    |
| TELEVISION SYSTEM TECHNICIAN                          | \$21.10 | <a href="#">2B</a> | <a href="#">5A</a>                    |
| TELEVISION TECHNICIAN                                 | \$18.82 | <a href="#">2B</a> | <a href="#">5A</a>                    |
| TREE TRIMMER                                          | \$23.53 | <a href="#">2B</a> | <a href="#">5A</a>                    |
| <b>TERRAZZO WORKERS &amp; TILE SETTERS</b>            |         |                    |                                       |
| JOURNEY LEVEL                                         | \$35.63 | <a href="#">1H</a> | <a href="#">5A</a>                    |
| <b>TILE, MARBLE &amp; TERRAZZO FINISHERS</b>          |         |                    |                                       |
| FINISHER                                              | \$29.46 | <a href="#">1H</a> | <a href="#">5A</a>                    |
| <b>TRAFFIC CONTROL STRIPERS</b>                       |         |                    |                                       |
| JOURNEY LEVEL                                         | \$30.40 | <a href="#">1K</a> | <a href="#">5A</a>                    |
| <b>TRUCK DRIVERS</b>                                  |         |                    |                                       |
| ASPHALT MIX ( TO 16 YARDS)                            | \$35.89 | <a href="#">1T</a> | <a href="#">5D</a> <a href="#">8L</a> |
| ASPHALT MIX (OVER 16 YARDS)                           | \$36.47 | <a href="#">1T</a> | <a href="#">5D</a> <a href="#">8L</a> |
| DUMP TRUCK                                            | \$35.89 | <a href="#">1T</a> | <a href="#">5D</a> <a href="#">8L</a> |
| DUMP TRUCK & TRAILER                                  | \$36.47 | <a href="#">1T</a> | <a href="#">5D</a> <a href="#">8L</a> |
| OTHER TRUCKS                                          | \$36.47 | <a href="#">1T</a> | <a href="#">5D</a> <a href="#">8L</a> |
| TRANSIT MIXER                                         | \$23.45 | <a href="#">1</a>  |                                       |
| <b>WELL DRILLERS &amp; IRRIGATION PUMP INSTALLERS</b> |         |                    |                                       |
| IRRIGATION PUMP INSTALLER                             | \$17.71 | <a href="#">1</a>  |                                       |
| OILER                                                 | \$12.97 | <a href="#">1</a>  |                                       |
| WELL DRILLER                                          | \$17.68 | <a href="#">1</a>  |                                       |

# PROJECT MAP

# PROJECT LOCATION LIST