

**CITY OF NORTH LAS VEGAS  
INVITATION TO BID**

**WRF OFF-SITE POWER**

**BID NO. 1343  
LABOR COMMISSION NO: PWP-CL-2009-337**

**The City of North Las Vegas (City) is requesting bid proposals for the following Project:**

**WRF OFF-SITE POWER**

**SCOPE OF WORK:**

The work generally involves installation of approximately 13,000 total linear feet of NV Energy electrical conduit duct banks and a total of 18 electrical manholes. The duct banks contain 6-inch in diameter conduits and the number of conduits per bank range from 3 to 6 in each. The Project scope will consist of 3 Milestones. Milestone 1 will consist of approximately 4700 linear feet of NV Energy electrical concrete encased duct bank with 5 to 6 conduits and 8 electrical manholes. Milestone 1 South will start at the NV Energy stub out located approximately 350 feet east of the intersection of Nellis Boulevard and Carey Avenue and will continue to the east along Carey Avenue then continues to the east side of the intersection of Carey Avenue and Betty Lane. Here the duct bank will split, one will be capped and the other will continue north along the east side of the Betty Lane right-of-way along with an additional duct bank. These duct banks will then terminate approximately 275 feet north of the intersection of Carey Avenue and Betty Lane. After Milestone 1 South has been completed and accepted by NV Energy and the City of North Las Vegas, Milestone 1 North can be begin. Milestone 1 North is from the tie in point at the NV Energy stub out located approximately 235 feet south of the intersection of Cheyenne Avenue and Lincoln Road to the intersection of Lincoln Road and Alto Avenue. Milestone 1 North then continues east along Alto Avenue to the intersection of Alto Avenue and Lamb Boulevard, this section will also include the coordination of NV Energy On-Site Contractor Upgrades. This portion of the Project shall be completed within 100 consecutive calendar days from the date specified in the Notice to Proceed.

Approximately six months after the Notice to Proceed, Milestone 2 can begin. Milestone 2 will consist of approximately 5700 linear feet of NV Energy electrical concrete encased duct bank with number of conduits per bank ranging from 3 to 5 and 7 electrical manholes. Milestone 2 will tie into the duct bank from Milestone 1 North located at the intersection of Alto Avenue and Lamb Boulevard and continue east to approximately 100 feet west of the intersection of Alto Avenue and Nellis Boulevard, this section will also include the coordination of NV Energy On-Site Contractor Upgrades. This part of the project will have to be coordinated with an unknown contractor(s) who will be constructing the Southeast Interceptor project Phase I.

Milestone 3 will consist of approximately 2600 linear feet of NV Energy electrical concrete encased duct bank with 3 conduits per bank and 3 electrical manholes. Milestone 3 will begin at approximately 200 feet west of the intersection of Alto Avenue and Nellis Boulevard continue east along Alto Avenue to the intersection of Alto Avenue and Betty lane and then finally south along Betty Lane the northern property line of the Water Reclamation Facility (WRF). The northern property line is located approximately 1340 feet south of the intersection of Alto Avenue and Betty Lane. This part of the project will have to be coordinated with an unknown contractor(s) who will be constructing the Southeast Interceptor project Phase II and CNLV Constructors II who are constructing the WRF Facility.

**Note:**

- 1. Two feet of CSLM (Controlled Low Strength Material) just below the asphalt may be encountered from intersection of Alto Avenue and Lamb Boulevard to the intersection of Alto Avenue and Nellis Boulevard.**
- 2. NV Energy On-Site Contractor Upgrades is not part of the City of North Las Vegas bid proposal. This portion of project requires that the awarding Bidder will need to coordinate with NV Energy for payment.**

**BID ALTERNATIVE 1**

This work will consist of approximately 470 linear feet of duct bank with a single 6-inch conduit. The beginning point of the work will be on the east side of the right-of-way on Betty Lane approximately 230 feet north of the intersection of Carey Avenue and Betty Lane. The duct bank will continue approximately 200 feet south along Betty Lane to the intersection of Betty Lane and Carey Avenue, then approximately 200 feet east along Carey Avenue, finally terminating approximately 90 feet north of the centerline of Carey Avenue.

**BID ALTERNATIVE 2**

This work will consist of approximately 1200 linear feet of duct bank with number of conduits ranging from 3 to 5 and 1 electrical manhole. The beginning point of the work is on the east side of the right-of-way on Betty Lane approximately 1340 feet north of the intersection of Carey Avenue and Betty Lane. The duct bank will continue south approximately 1000 linear feet along Betty Lane and will stub out north of the of the driveway entrance to the WRF. The duct bank will begin again on the south side of the of the WRF entrance driveway and will terminate approximately 230 feet north of the intersection of Carey Avenue and Betty Lane.

The Project shall be completed within 325 consecutive calendar days from the date specified in the Notice to Proceed, which time shall include resolution of all punch list items, final cleanup and demobilization.

**A PREBID CONFERENCE** will be held on August 31, 2009 at 10:00 a.m. in the Utilities Conference room at 2829 Fort Sumter Drive. The purpose of this conference is to discuss the Project, prospective bidders concerns, and key issues. Attendance to the Pre-Bid Conference is mandatory.

**BID OPENING:** All Bids must be submitted in a sealed envelope, plainly marked, as detailed in Paragraph E, of the Instructions to Bidders, Section IB.1. All bids must be received in the office of the City Clerk, City Hall Complex, 2200 Civic Center Drive, North Las Vegas, NV 89030, prior to 2:00 p.m. local time, on September 14, 2009. The official time will be per the City Clerk's office without exception. Bids received and stamped after the designated time, will not be considered and will be returned to the Bidder unopened. Bids will be publicly opened and read aloud in the City Council Chambers, City Hall Complex, immediately after the established closing time and date.

**BID DOCUMENTS** will be available on August 24, 2009 and may be obtained at the Utilities Department, Technical Services Division, 2829 Fort Sumter Drive, North Las Vegas, Nevada 89030, for a non-refundable fee of \$45.00. If documents are to be mailed, there will be \$35.00 postage and handling fee. Checks are to be made payable to the "City of North Las Vegas."

Any questions regarding this solicitation should be referred to Curt Kroeker, P.E., Engineering Associate, with City of North Las Vegas at (702) 633-2676 and fax (702) 649-9784.

Bidders for this Work must be qualified and properly licensed for this particular work by the Nevada State Contractor's Board, and licensed to do business in the City of North Las Vegas prior to the Bid opening. Failure to comply will result in rejection of the bid. Nevada Contractor's License classification, number, and dollar limit must be indicated on the Bid Proposal. Questions concerning license requirements shall be directed to the Nevada State Contractor's Board. Bidders and the successful Contractor and Subcontractors shall comply with all provisions of Nevada Revised Statutes (NRS) Chapter 624 and Nevada Administrative Code, Chapter 624.

Bids shall be submitted in a sealed envelope, plainly marked with the bidder's name and address in the lower left-hand corner, the bid number, and the opening date and time and accompanied by the sealed Bid Proposal, Bid Schedule, Subcontractor Listing, Supplier Listing, Bid Preference Certificate of Eligibility (if applicable), Bid Bond, Non-Collusive Affidavit, and Americans with Disabilities statement.

The City Council of the City of North Las Vegas reserves the right to reject any or all bids or waive any informality in a bid. No bidder may withdraw his bid for a period of 90 days after the date set for the opening thereof. Acceptance, rejection and other requirements of bidders are subject to the NRS Chapter 338, as amended.

The City is an Equal Opportunity Employer and women-owned and minority business enterprises are strongly encouraged to bid.

**BID NO. 1343**

Published: Review-Journal  
August 22, 2009  
August 23, 2009

  
By: Karen Storms, CMC  
City Clerk

Date: August 19, 2009