

Addendum No. 1

Glendale Water Supply Improvement Project

Contract No. 0910-181

The following information is by reference incorporated into the bid document for the above referenced project. The bid dates and times remain the same.

1. **MANDATORY PRE-BID CONFERENCE** will be held on the 9th day of March, 2010 at the front lobby Conference Rooms located at Truckee Meadows Water Authority, 1355 Capital Blvd., Reno, NV 89502 and will commence promptly at 9:00 a.m. Bidders shall sign into the conference between 8:45 a.m. and 9:00 a.m. Any prospective bidder arriving **after 9:00 a.m.** shall be considered **late** and shall not be permitted to attend the conference; and a bid proposal **will not** be accepted from such bidder. **TMWA will accept and entertain bids from only those (prime) contractors in attendance. NO EXCEPTIONS MADE.** Subcontractors and suppliers are welcomed to attend. However attendance is not mandatory to bid as a subcontractor or supplier. It is anticipated that this meeting will last from 3 ½ to 4 hours. This meeting will include a site visit.
2. The PWP # is 2010-153. (not 2010-152 as stated on the cover) It is correctly stated on the advertisement.
3. Attached are the Environmental Requirements: Attachment A, Exhibit 1, Exhibit 2 & Exhibit 3. They contain the permits and other information for the above referenced project and by incorporation into this addendum become part of the bid document. It is hereby the responsibility of the contractor to plan for and comply with all requirements, conditions, constraints, limitations, compliance requirements, practices and provisions included in these attachments and referenced documents.

End of Addendum No. 1

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LIST OF PROJECT PERMITS

The following permits are applicable to this project and have either been obtained and are incorporated herein, or are currently in progress and will be provided prior to construction start. It will be the responsibility of the Contractor to comply with all provisions of these permits and agency approvals. Bids should be prepared using available permit information.

- 1) Army Corps of Engineers 404Permit SPK-200600922 (Exhibit 1). Included by attachment to the 404 permit are:
 - a) USFWS Biological Opinion -PN200600922
 - b) Re-Vegetation Specifications, Glendale Weir Replacement Project, June 28, 2007
 - c) NDEP – 401 Water Quality Certification

Note that the contractor is responsible for all general and special conditions identified in the 404 permit as well as all conditions and requirements cited in the attachments.

- 2) NDEP Working in Water Ways Permit # TNEV2010434 (Exhibit 2)
- 3) State of Nevada Land Permit Number 1268 (Exhibit 3)
- 4) Carson Truckee Water Conservancy District Encroachment Permit (In Progress)
- 5) State of Nevada Division of Water Resources Authorization & Permit(In Progress)
- 6) City of Sparks Encroachment Permit/ Access Entry Authorization; Grading Permit & Building Permit (In Progress)
- 7) City of Reno Encroachment Permit/ Access Entry Authorization & Grading Permit (In Progress)

I. ITEMS TO BE PROVIDED BY CONTRACTOR

- 1) **Construction Storm Water Discharge Permit:** Contractor shall obtain a stormwater discharge permit from the Nevada Division of Environmental Protection, in accordance with 40CFR § 122.26(b)(14). This shall include the requirements of notice of intent, notice of termination, associated fees and the development of Stormwater Management Plan. All documentation, including confirmation that the notice of intent and fees have been submitted to NDEP along with the final Stormwater Management Plan shall be provided to TMWA in submittal format prior to the start of construction.
- 2) **Dewatering and Rewatering Plans:** Contractor will develop a Dewatering and Rewatering plan for the river channel and river diversion in accordance with all applicable permit provisions. This document shall include a detailed narrative of the Means and Methods to be used for the dewatering and rewatering of the river channel. It shall also include scaled drawings to clearly depict the approach that will be taken for this effort. Details shall include at a minimum, sequencing of activities, materials to be used in the river diversion, location

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and placement of the diversion and associated sand bags, location, size and construction method of the settling basin(s), etc. This document, with associated drawing(s), will be provided to TMWA in submittal format for approval; contractor will allow sufficient time for said review and approval within the project schedule. Contractor will be responsible to amend the document in a timely fashion as required by TMWA prior to final submittal to NDEP. The contractor retains the full responsibility of the plan and its implementation. Once approved by TMWA, it shall be the contractor's responsibility to submit the document and associated drawings to the NDEP in accordance with the Working in Waterway permit, section I.A.3.(b). Work will not begin until this plan has been approved by NDEP.

The contractor shall implement the approved plan, in its entirety, throughout project construction. The contractor shall be responsible to maintain controls 24 hours per day, 7 days per week.

- 3) **Best Management Practices Plan (BMP's):** Contractor shall develop a BMP Plan in accordance with the *Truckee Meadows Construction Site Best Management Handbook* (<http://www.reno.gov/Index.aspx?page=1013>) and shall submit such plan to TMWA in submittal format for approval and acceptance. This document shall be submitted at least three weeks prior to start of construction. The contractor retains the full responsibility of the plan and its implementation. At a minimum, this plan shall address and include the following topics:

- Water Quality Protection - silt curtains, dewatering, rewatering, turbidity controls in compliance with all permits limits, cofferdam placement, imported materials, sediment control and transport minimization
- Water Pollution Control and Prevention
- Biological Protection - fish salvage, vegetation management, revegetation, dewatering, rewatering, sediment & turbidity controls
- Dewatering/Rewatering Controls
- Erosion Control
- Sediment Control (Note that TMWA will require the contractor to tie all sand bags used within the channel and sand bag types will be in accordance with the Truckee Meadows Construction Site Best management Handbook)
- Riparian Stream Zone Protections and Restoration,
- River Bank Stabilization /Protection/Rehabilitation
- Imported Materials - clean & weed free, sediment free, grout & concrete controls/methods
- Hazardous and General Waste Control - spoils, petroleum products, grout & concrete, on-site septic,
- Equipment Management- fueling & maintenance (including a site plan indicating refueling & maintenance areas), steam- cleaning, inspection,
- Dust Controls

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- Materials Management and Controls- erosion control, excavation, stockpiling, run-off, grout/concrete curing
- Noxious Weed Control- mobilization, demobilization, spread prevention
- Cultural Resources (if discovered)
- Transportation/Traffic - site access, hauling, NDOT permit requirements if applicable
- Fire Risk Management- debris removal
- Drawings for BMP Implementation

The contractor **shall** implement the approved plan, in its entirety, throughout project construction. The contractor shall inspect all BMP's daily and any required maintenance of BMP's shall be completed by the end of each work day. The contractor shall be responsible to maintain BMP's 24 hours per day, 7 days per week.

4) **Washoe County Air Quality Permit**

- 5) **NDOT permit if required:** Contractor will be required to obtain a permit from NDOT if construction plans require traffic controls beyond that provided by the existing traffic signals and configuration.

II. PERMIT ISSUES for BIDDING CONSIDERATION

- 1) **Modification of In-Channel Construction Window:** The Army Corps of Engineers with the US Fish and Wildlife Service have authorized a change in the permitted construction period from that which is stated in the attached permit. All bidders should use the revised authorized period in their bids. The revised period is a single construction period with in-channel work available from ***June 15, 2010 through December 31, 2010***. Re-watering in accordance with the permit shall be completed by the December 31, 2010 date. All other permit conditions remain un-altered. Documentation of this modification will be finalized and provided to the contractor prior to construction.
- 2) **Term of NDEP Working in Waterways Permit:** The NDEP permit for this project expires on December 14, 2010 due to the 180 day regulatory limitation set for the issuance of such temporary permits. In acknowledgement of such, it is the intent of TMWA to apply for a subsequent Temporary Working in Waterways Permit to be in place prior to the expiration date of Permit TNEV20104344 and continuing through the Corps approved in-channel construction period. NDEP has indicated concurrence with this approach. The TMWA Environmental consultant will be responsible for obtaining this time extension.

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- 3) **Fish Protection:** Contractor will implement all reasonable and prudent measures to minimize the impacts of the project related to the incidental take provisions specified in the Biological Opinion and its Terms and Conditions. TMWA's environmental consultant will develop a fish salvage plan, obtain approval and coordinate all fish salvage operations with the USFWS and NDOW. Salvage will be completed in a cooperated effort by USFWS, NDOW and TMWA's environmental consultant. The contractor shall allow sufficient time and accommodations for fish salvage operations within the dewatering schedule and plans. The contractor's overall project construction schedule shall include fish salvage operations.
- 4) **Archeological Discovery:** The current permits do not require on site archaeological monitoring; however, it is noted that the Contractor shall cease work immediately and report any archeological discoveries/findings to the proper agencies.
- 5) **Grout & Concrete:** Contractor shall use construction methods and/or material specifications to insure that grout and concrete components do not adversely impact the quality, especially the pH and suspended solids loading, of surface waters or sub-surface waters in the vicinity of this project. The NDEP Working in Waterways Permit has established a pH range between 6.5 and 9. The Contractor shall include discussion of this pH management and solids loading in the BMP plan.
- 6) **Flow Contingency Plan:** The contractor will be responsible to have established contingency plans for flood conditions. This condition is anticipated within permits and should be accounted for by the contractor for bidding purposes in the BMP plan.

III. ROLES & RESPONSIBILITIES

Tri Sage Consulting will be responsible for the field monitoring of work for compliance with all permits and approved environmental plans and the reporting related to all such permits and plans for work within the river channel. Tri Sage Consulting will work with TMWA and the contractor to correct deficiencies related environmental conditions. The TMWA Project Administrator(s) will be the primary point of communication for all environmental issues to be discussed and directed to the contractor. Tri Sage Consulting may converse and consult with the contractor, but all issues will be presented by Tri Sage to TMWA for conveyance to the contractor for final resolution. If necessary, Tri Sage will recommend to TMWA that project work be curtailed until remedies are employed by the contractor and the work is brought into compliance.

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JBR Environmental will be responsible for the field monitoring of work for compliance with all permits and approved environmental plans and the reporting related to all such permits and plans for work outside the river channel. JBR will be responsible for the fish salvage operations and coordination with the appropriate agencies as well as the contractor. JBR will work with TMWA and the contractor to correct deficiencies related to environmental condition. The TMWA Project Administrator(s) will be the primary point of communication for all environmental issues to be discussed and directed to the contractor. JBR may converse and consult with the contractor, but all issues will be presented by JBR to TMWA for conveyance to the contractor for final resolution. If necessary, JBR will recommend to TMWA that project work be curtailed until remedies are employed by the contractor and the work is brought into compliance.

The contractor shall be responsible for the implementation of all permit conditions and all BMP and dewatering/rewatering conditions throughout the project. Contractor shall ensure that all BMPs are properly inspected and managed to ensure continuous control throughout the project duration. The Contractor is responsible to comply with environmental matters as directed by TMWA.

END of ATTACHMENT A- Environmental Requirements

Attachments: Exhibit 1, Exhibit 2, Exhibit 3