

**EL PASO WATER
PURCHASING DEPARTMENT
P.O. BOX 511
EL PASO, TEXAS 79961**

EPW Maintenance for Drainage Channels and Ponds

BID NUMBER SW18-18

ADDENDUM NUMBER 1

March 20, 2018

Attention of all bidders is directed to the following addendum to this Bid Proposal:

- A. Delete (remove and discard) **Page 1 of 5, Page 3 of 5, Page 4 of 5, and Page 5 of 5**; replace with the attached **revised Page 1-R¹ of 5, Page 3-R¹ of 5, Page 4-R¹ of 5, and Page 5-R¹ of 16**.

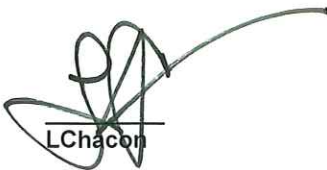
- B. Delete (remove and discard) **Excel Worksheet**; replace with the attached **revised Excel Worksheet – Addendum 1**.

Bidder shall acknowledge receipt of this addendum and submit this acknowledgment with their bid submittal. Failure to acknowledge addendum(s), may result in rejection of bid.



Christina Rivas
Procurement Analyst

BIDDER'S ACKNOWLEDGEMENT OF RECEIPT



LChacon

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A **PRE-BID MEETING** will be held **March 19, 2018 @ 9:00 A.M. M.S.T., Local Time**, at the Purchasing conference room located on the first floor of the El Paso Water Utilities Bldg., 1154 Hawkins Blvd., El Paso, Texas 79925. **If bidder cannot attend the pre bid meeting then a site tour of the scope of work area can be scheduled by phoning 915 621-2086.**

The purpose of this Pre-Bid meeting is to review specifications and respond to questions from bidders. A site tour of selected drains will be conducted immediately following the pre-bid meeting. El Paso Water Utilities will not provide transportation. **Attendance at the Pre-Bid Meeting is highly recommended.**

NOTE: Bidders are to complete the attached check list and Excel form spreadsheet found with this Bid announcement located at www.epwu.org. Bidder must provide a saved read only CD formatted copy or USB Drive of this Excel spreadsheet returned with sealed bid. CD or USB Drive must have the bid number and company name written on the CD or USB Drive. Failure to complete this may deem the bidders submission non responsive.

This bid will be awarded to the bidder with the lowest, responsive, responsible "Total Bid" for items 1 thru 4 as noted on the Excel spreadsheet.

***EAU = ESTIMATED ANNUAL USAGE**

*The quantities shown on the Excel spreadsheet is an estimated annual usage. Although no obligation shall exist to purchase these quantities, the Utility reserves the right to increase, decrease and/or change these requirements to provide for continued operation during the Contract Period.

THE ITEM(S) CONTAINED WITHIN THIS BID PROPOSAL IS / ARE TO BE PROVIDED IN ACCORDANCE TO THE FOLLOWING AND OR ATTACHED SPECIFICATIONS:

The purpose of these general provisions is to provide a complete understanding by all interested vendors for Cleaning - Weed Cutting, Mowing, Trash/Debris/Tires Removal, and Restoring, Back-filling, Reshaping and Compacting of Eroded/Washed-out Slopes & Banks of Drainage Channels and Ponding area. Bids will be considered only from bidders who are established in this type of business, have a full time office, have a work crew in El Paso, are financially responsible and are able to show evidence of satisfactory past performance.

In determining the minimum qualifications, each bidder **must submit with the bid**, a work plan to include the list of the equipment (portable, hand held and heavy), supplies and work force available to the bidder to satisfactorily carry out the scope of this contract. The Contract will be awarded to the lowest responsible, responsive bidder complying with all requirements of these documents.

Bid Items 1, 2 and 4:

Cleaning - Weed Cutting, Mowing, Trash/Debris/Tires Removal, and Restoring, Back-filling, Reshaping and Compacting of Eroded/Washed-out Slopes & Banks of Drainage Channels and Ponds. All weeds, brush, and over-grown grass from Drainage Channels and Ponds, to include the area bordering each side of the Drainage Channel or Pond, shall be cut to a minimum 2" from ground surface **level, and no more than in 4" in height at each Drainage Channel or Pond.** Channels and Drains with no fences or walls outlining a bordering area, shall be cut and cleaned no less than 50 ft. on each side of the bank. With the exception of dead animals or animal parts, **Contractor shall remove** all debris, to include trash, yard refuse, **cat-tails**, tree branches, bottles, bamboo cuttings, mattresses, appliances, shopping carts, tires, etc. located both within the Drainage Channel or Ponds and at the entrance/exit to the Channel or Drain (including storm grates) will also be picked up and hauled away for proper disposal by the Contractor.

The Contractor shall notify the City of El Paso Environmental Services Department-Animal Services at (915) 212-6000 to have dead animals or the animal parts picked up from the Drainage Channel or Pond. The

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contractor shall provide the Utility with manifest from disposal sites accepting the waste materials for disposal. The contractor shall provide the Utility with any third party contract for disposal of waste on private property.

Bid Item 3:

Restoring, Back-filling, Reshaping, and Compacting of Eroded/Washed-Out Slopes & Banks of Drainage Channels and Ponds:

Restoration, back-filling, reshaping and compaction of washed-out locations is intended to re-establish and maintain solidified, uniform side slopes & banks of the particular drainage channel or Ponds. **Bid Item 3** will encompass all hauling, transporting, importing, equipment, labor, tools and incidentals to accomplish proper re-establishment of eroded, washed-out slopes & banks, to the satisfaction of the Utility.

The channel and ponds side slopes & banks washed-out areas shall be addressed with Select Fill materials that are granular and free of clay lumps, deleterious materials, cobbles or boulders over 3 inches in nominal size. The Select Fill soils should have a liquid limit less than 40 and a plasticity index of 8 to 15. The contractor shall provide the Utility with the Geotechnical Report from the soil supplier or an independent Geo-Technical firm certifying the proposed select fill meets the equipment of these specifications. All Select Fill restorations shall be compacted to 85% minimum of dry density as specified in geotechnical report. The Utility will randomly test the compaction of the restored areas and reject any noncompliance with this specification and stop payment for that portion of the work. Soils classified in the following list according to the United Soil Classification Services (USCS) can be considered satisfactory for use as Select Fill for the side slopes & banks: SC, SC-SM, GC, and GC-GM, provided that these soils also meet the requirements above. Select Fill soils should also meet the gradation requirements tabulated below.

Slopes Select Fill Gradation Requirements

Sieve Size (square opening)	% Passing by Weight
3-inch	100
3/4-inch	70 – 100
No. 4	45 – 100
No. 200	13 – 45

Soils classified as CH, CL, MH, ML, OH, OL and PT or a combination of these under the USCS classification are **not** considered suitable for use as Select Fill materials.

The amount of Cubic Yards of approved Select Fill hauled in and employed to address any particular location shall be agreed upon by the Utility authorized representative and the contractor, and substantiated by the haul material tickets. Therefore, the burden of proof on quantity of material placed will fall upon the Contractor. Any disagreement on quantities hauled and employed at any one particular location, requesting to be paid by the Contractor, will be resolved fairly and equitably by the Stormwater Operations Manager, before proceeding to another location. The pressure back-dragging of a Grade-all and/or the pressure tamping of an Excavator will be acceptable means of compaction, as approved by the Utility authorized representative. The Contractor will be allowed to recommend alternative methods of compaction, and final acceptance provided by the Utility. The intent is to establish a stable, solidified, uniform slope surface, in order to minimize the continued washouts problem during significant rain events.

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WORKING HOURS:

Normal working hours shall not begin before 7:30 A.M. each Monday through Friday and all contract work shall be completed no later than 7:30 P.M. Schedule must be approved by the Stormwater Operations Manager or his authorized, designated representative. If, for any reason, the crew needs to stay later than the allotted time, or for special events arrangements must be made with the Stormwater Operations Manager **24 hours in advance**. Work on Saturday and Sunday is not permitted unless authorized by the Stormwater Operations Manager.

The contractor or their representative shall be available during normal working hours for consultation with the El Paso Water Utilities Stormwater Operations Manager or his authorized representative.

The contractor shall indemnify and save harmless the El Paso Water Utilities, Public Service Board, its officers, agents and employees from any and all claims, injuries, damages, liabilities, loss, cost or expenses (including attorney's fees) which may result from, arise out of or in any manner be connected with the contractor's performance or operation under the terms and conditions of the Contract resulting from this bid.

HOLIDAY SCHEDULE:

The EPWU/PSB observes the following holiday schedule:

- New Year's Day; The first day of January or first working day of New Year
- Martin Luther King, JR's Birthday; The third Monday of January
- Memorial Day; Last Monday in May
- Independence Day; July 4th, or first working day following this holiday
- Labor Day; First Monday in September
- Thanksgiving Day; The fourth Thursday in November
- The Friday; following Thanksgiving Day
- Christmas Day; December 25th, or first working day following this holiday

Contractor is encouraged to visit typical, representative Drainage Channel and Ponds under the responsibility of EPW. A few examples of representative Drainage Channel and Ponds are described below, as well as on representative Drainage Channel and Pond maps included in contract documents, for Contractor's Information Only. Contractor may be directed to only clean portions of described Drainage Channel and/or Ponds:

1. **Playa Drain**: From: Cargill. to: Chip Chip Way and From: Easter to: Winn earthen channel. This Drain is typically dry, for the majority of the year with the exception of the rainy season, and/or during significant rain events.
2. **Playa Drain Interceptor Channel**: From Plant Road to Basin G. Earthen channel. This Drainage Channel is typically dry, for the majority of the year with the exception of the rainy season and/or during significant rain events.
3. **Ponds on the East and Mission Valley area**

Prospective bidders are encouraged to visit above representative sites and obtain a better idea of the type of Drainage Channel and/or Ponds that require cleaning as a part of this Contract.

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The contractor will be required to maintain access gates in same condition as found. Daily openings and closing of access gates will be their responsibility. Keys to access gates will be provided by Stormwater Operations to be employed only during the execution of this contract. Any damages incurred to access gates by the contractor, will be assigned to him and repairs and/or replacements shall be contractor's responsibility, as directed by the utility's representative.

The contractor shall ensure any drainage structure or conduit into drainage channel or ponds is not damaged by the operations, any damage by contractor to said structure or conduits shall be their responsibility to repair and or replace, and/or as directed by the utility representative.

All trash piles must be picked within 24 hours and not left behind. Only wet spoils removed from bottom of a Drainage Channel and /or Ponds will be allowed to be placed on the banks, while spoils drain and dry, and removed within a reasonable amount of time, but no longer than a week. The Contractor shall provide a monthly report on the Drainage Channel and/or Ponds cleaned during that month, to the Stormwater Operations Manager and/or their designated, authorized representative, and prior to monthly Invoice submittal.

Payments:

Payment for items **1 and 2**, shall be made, based on the nearest tenth of a mile of cleaned Drainage Channel. **Payment for item 3, shall be made, based on the cubic yard as approved by the Utility authorized representative and the contractor, and substantiated by the haul material tickets. Payment for item 4, shall be based on the face square foot of cleaned Pond** as applicable. Only Monthly invoices will be accepted and submitted and payment made within 30 days, upon approval by the Stormwater Operations Manager. Contract will be managed by the Stormwater Operations Manager, or their authorized representative, and all meetings, coordination, direction, inspection and invoice submittals and approvals shall be made through this Utility department.

Miscellaneous:

The El Paso Water Utilities will not provide any equipment for this project.

Any damage done to private property, fences, storm grates, piping, etc. by the Contractor shall be repaired by the Contractor at their expense. If the damage is not repaired to the complete satisfaction of the Stormwater Operations Manager or his authorized representative, the Contractor shall make any corrections to the repair until the Stormwater Operations Manager or their authorized representative is satisfied with the repairs. If the damage has been caused by other than the Contractor, the Stormwater Operations Manager or their authorized representative shall be notified and shall inspect the damage prior to the Contractor continuing any further work at that particular area.