

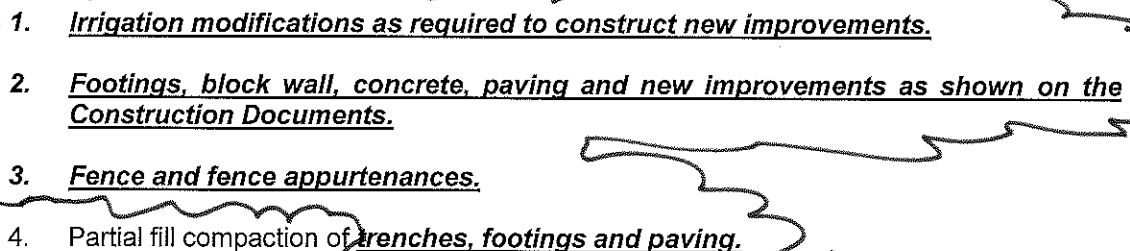

- T. Thrust Control: Concrete anchors or thrust blocks shall be provided on main pipelines at abrupt changes in pipeline grade, changes in horizontal alignment (elbow, tees and crosses), reduction in pipe size (reducers, reducing tees or crosses), end-line caps or plugs) and in-line valve to absorb any axial thrust of the pipeline. The pipe manufacturer's recommendation for thrust control shall be followed. Thrust blocks must be formed against solid unexcavated earth (undisturbed).

PART 5 - CLEANUP

- A. General Cleanup: During the progression of work, the Contractor shall maintain a clean work area within reasonable limits of his installation. He shall periodically remove all rubbish, debris, etc. from the work site and dispose of them legally.
- B. Completion Cleanup: Upon completion of the work, the Contractor shall make the ground surface level, remove excess materials, rubbish debris, etc., and remove his construction and installation equipment from the premises.

PART 6 - INSPECTION

- A. Inspection of Work:
1. Installation and operations must be approved by the District and Design Engineer.
 2. Prior to commencing work, the Contractor shall arrange a meeting with the District Inspector and Design Engineer at which time he will be given specific instructions as required and the method of calling for such inspections as the individual work is completed.
 3. In no event shall the Contractor cover up or otherwise remove from view any work under this contract without prior approval of the District's Inspector. Any work covered prior to inspection shall be opened to view by the Contractor at his expense.
- B. General Inspection: Periodic inspections shall be required for basic operations and installations during progression of the project. Such inspections will include but not necessarily be limited to the following items:

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1. Irrigation modifications as required to construct new improvements.
 2. Footings, block wall, concrete, paving and new improvements as shown on the Construction Documents.
 3. Fence and fence appurtenances.
 4. Partial fill compaction of trenches, footings and paving.
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- C. Final Inspection:
1. A final inspection of the work shall be made by the District Inspector and Design Engineer in the presence of the Contractor, at the time when all work is completed. Notification shall be made in writing, or by phone by the Contractor twenty four (24) hours in advance of such inspection.
 2. No inspection will commence without as-built drawings.

- D. Coverage Test: When the irrigation system is completed, the Contractor in the presence of the District Inspector and Design Engineer shall perform a coverage test of water afforded in the planting areas. The Contractor shall furnish all materials and labor required to correct any inadequacies of coverage disclosed. The Contractor shall inform the Design Engineer of any deviation from the plan required due to wind, planting, soil, or site conditions that bear on proper coverage. If such corrections or additions are required in the sprinkler system, the Contractor shall make all adjustments and corrections without any extra cost to the District.
- E. Completion: The work will be accepted in writing when the modified irrigation system, planting and new improvements as specified in the Construction Documents has been completed satisfactorily to the District. In judging the work, no allowance for deviation from the original plans and specifications will be made unless already approved in writing at proper time.

Should it become necessary, due to developed conditions, to occupy any position of the work before the contract is fully completed, such occupancy shall not constitute acceptance. The Contractor will not be responsible for any damage caused by the District's work forces.

PART 7 - GUARANTEE

- A. Contract Guarantee: The modified irrigation system, planting and new improvements as specified in the Construction Documents shall be guaranteed by the Contractor to give satisfactory service and to the quality of materials, equipment and workmanship including settling of backfilled areas below finish grade for a period of one (1) year following the date of final acceptance of all of the work by the District.
- If, within one year from the date of completion and final acceptance of all of the work, any trouble develops resulting from inferior or faulty materials or workmanship or settlement occurs and adjustments in pipes, valves, and heads, sod, or paving to the proper level of the permanent grades, the Contractor, as part of the work under his contract, shall make all adjustments and corrections without extra cost to the District, including the complete restoration of all damaged planting, paving, or other improvements of any kind.
- B. Temporary Repairs: The District reserves the right to make temporary repairs as necessary to keep the irrigation system equipment in operating condition. The exercise of this right by the District shall not relieve the Contractor of his responsibilities under the terms of the guarantee as herein specified.
- C. Correction of Defects: Should any operational difficulties in connection with the modified irrigation system, planting and new improvements developed within the specified guarantee period which in the opinion of the District may be due to inferior material and/or workmanship, said difficulties shall be immediately corrected by the Contractor to the satisfaction of the District at no additional cost to the District including any and all other damage caused by such defects.

END OF SECTION