

LAMPHOLES

Lampholes shall be constructed in accordance with and at the locations shown on the plans. Lampholes shall be constructed of eight (8) inch vitrified sewer pipe of the quality and pattern shown in this specification under "Sewer Pipe" and shall be connected to the main sewer by an eight by eight (8 x 8) inch vitrified T Branch, said sewer pipe shall be constructed in a vertical position to a point nine (9) inches below the top of the lamphole and shall be enclosed in concrete of the thickness shown on the plans. Lampholes shall be capped with cast iron frames and covers of the pattern and dimensions shown on the plans and set in concrete as shown on the plans. The castings shall be sound, free from cracks and flaws and thoroughly cleaned.

CONNECTIONS

The contractor shall not allow any drains to be connected with the sewer before completion and acceptance of the same.

The contractor shall remove all rubbish or surplus material occasioned by the work, from the work after its completion and before he makes application for the acceptance of the work.

The words "connecting sewers" as herein used shall mean the connecting sewer extending from the main sewer to be constructed as herein provided to the adjacent curb line as shown on the plans and shall be constructed of four inch clay pipe and shall be connected with the main sewer in the street with eight-inch x four-inch wyes.

FINISH ON STREET

Extra earth derived from the trenches in street shall be

carefully and neatly graded over the trenches and in streets left in a smooth and finished condition. Extra earth at manholes shall be removed from the streets by the contractor. During the refilling the sheeting shall be carefully withdrawn in such manner as to prevent waving. All openings caused by the removal of such sheeting shall be filled with good earth. In earth streets the surface shall be left at the original grade of the street.

GENERAL REQUIREMENTS

All work shall be executed in a thorough and workmanlike manner. The contractor is required to preserve all monuments and all stakes set for lines, levels or measurements for work in their proper place until authorized to remove them by the City Engineer, and any expense in replacing said monuments or stakes which the contractor or his subordinates may have failed to preserve, shall be borne by the contractor.

LABOR: The contractor shall not employ any laborer, workman or mechanic who is not a qualified elector of the County of San Bernardino, according to Ordinance No. 1446 of the City of San Bernardino, California. The contractor employing any laborer, workman or mechanic who is not a qualified elector of the County of San Bernardino, California, shall be subject to the penalties as set forth in said Ordinance No. 1446. The contractor shall abide by the City Charter, also Resolution No. 799 and all other ordinances or resolutions pertaining to labor.

INSPECTING: The contractor shall prosecute work only in the

presence of the City Engineer or an Inspector appointed by the City Engineer in event the Council shall direct that the work be done to the satisfaction of the Engineer, and any work done in the absence of the Engineer or Inspector shall be subject to rejection. The contractor shall furnish reasonable facilities for obtaining such information at all times respecting the progress and manner of the work and the character of the materials.

No work which may be defective in its construction or deficient in any of the requirements of these specifications will be considered as accepted in consequence of the failure of any officer of the City or Inspector connected with the work to point out said defects or deficiency during the construction, and the contractor shall be required to correct any imperfect work before the final acceptance of the work.

Any material which fails to comply with these specifications and is condemned for use on the work shall be immediately removed from the location of the work by the contractor and shall not again be brought on to the site of the work.

The contractor assumes all risk of variance in any computation of statement of amounts or quantities necessary to complete the work required by the contract and agrees to furnish all necessary labor and material and to fully complete said work in accordance with the plans and specifications.

Bidders must examine and judge for themselves as to the location of the proposed work, the nature of the excavation to be made

and the work to be done.

The contractor shall give 24 hours notice in writing when he shall require the services of the City Engineer for laying out any portion of the work.

The contractor shall be required to remove at his own expense all obstructions, such as trees, stones, debris, etc., that may be in the way of making said improvements.

No more than one cross street shall be closed at any one time.

The contractor shall be required to observe all the ordinances of the City of San Bernardino in relation to the obstruction of street-keeping open passageways and protecting the same by erecting a fence or proper barrier along the line of the work and across the ends of the same in order to guard the public effectively from danger during the progress of the work, and he shall post all proper notices and signals to the public on the street while the work is in progress.

A red light must be maintained at night at each end of the barrier from sunset until sunrise.

In case it should be necessary to move the property of any owner of a public utility or franchise, such owner will, upon proper application by the contractor, be notified by the City Engineer to move such property within a specified reasonable time, and the contractor shall not interfere with said property until after the expiration of the time specified.

The right is reserved to the City and owners of public utilities and franchises to enter upon the streets for the purpose of making repairs or changes that may be necessary by the work.

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