

County: Tom Green
City: San Angelo
Roadway: Southland Boulevard

BASIS OF ESTIMATE

Item No.	Description	Usage	Area	Rate	Estimated Quantity
150	Blading		6.46 STA	3.9 HR/STA	25 HR
168	Vegetative Watering	Side Slope	803 SY	20 GAL/SY	16.1 MG*
310	Prime Coat	Asphalt	3304 SY	0.3 GAL/SY	826 GAL
316	Seal Coat	Asphalt	946 SY	0.4 GAL/SY	331 GAL
316	Seal Coat	Aggregate	946 SY	100 CY/SY	9 CY
341	HMA	Surface Course	4250 SY	220 LB/SY	467 TON
341	HMA	Base Course	946 SY	330 LB/SY	156 TON

* 1 MG = 1000 gallons per TxDOT

COMPACTION REQUIREMENTS

Item No.	Description	Course	Percent Minimum Density
112	Subgrade Widening	all	95%
247	Flexible Base	all	95%
400	Excavation and Backfill for Structures	all	95%

Note: Density will be tested in accordance with Tex-113-E, Tex-114-E, and Tex-115-E.

County: Tom Green
City: San Angelo
Roadway: Southland Boulevard

GENERAL NOTES

The following Standard Sheets have been modified: none

Locate the project bulletin board at an approved location within the project limits such as at a field office, staging area, or stockpile, and make accessible to the public at all times. Do not remove the bulletin board from the project until approved. If a construction site notice is required for the project, post a copy at each geographically separated work location.

In those instances where fixed features require, vary the governing slopes indicated in these plans from within the limits to the extent determined.

If Contractor elects to establish a pit within 200 ft. of a public road, construct a barrier or other device in accordance with Natural Resources Code, Chapter 133, and Section 133.041.

Do not use salt water with solids in excess of 10,000 parts per million, as determined by evaporation.

In order to integrate traffic signals on Southland Blvd into the City network, this project is approved for sole source procurement for traffic signal equipment listed below:

- One (1) 5.8 GHz communication system
- One (1) 5-port minimum switch
- One (1) EDI MMU 16-LEip SmartMonitor

Item 2, “Instructions to Bidders”

For questions, contact:

Julia Antilley, Division Manager
Purchasing Division
72 West College Avenue
San Angelo, Texas 76903
(325) 657-4219
sapurch@cosatx.us

Item 5, “Control of the Work”

Place a row of 4 blue-tops at each station throughout the length of the proposed roadway for both subgrade and top lift of base course.

Responsibility for construction surveying shall conform to Section 5.9.3., “Method C.”

Make suitable advance notification to affected non-participating municipalities regarding Class B underground facilities, call COSA at (325) 657-4295 to have the City’s existing utilities located. A copy of the cross-sections and earthwork data may be obtained by qualified bidders by sending a request to the following email address: sapurch@cosatx.us. Cross-sections and earthwork data as provided is for non-construction purposes only and it is the responsibility of the prospective bidder to validate this information with the appropriate plans and Specifications.