

Managing our TEXAS Pavements

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Sealcoat Material Selection Table:

Purpose:

- ◆ Give Suppliers and Contractors more options
- ◆ Promote cost savings through competition
- ◆ Ensure Preservation funding is spent economically



Seal Coat Material Selection Table			
Contractor:			
1) Provide materials according to the alternates selected for the roadway tier designations specified at various roadway locations shown on the plans;			
2) Alternately supply selected binders from a higher tier, but payment will only be made for the tier specified; and			
3) Adhere to the application season selected.			
<input type="checkbox"/> Tier 1: Heavy Use (>5,000 ADT)			
Asphalt	<input checked="" type="checkbox"/> A-R Ty II <input type="checkbox"/> A-R Ty III <input type="checkbox"/> SP 300-	<input checked="" type="checkbox"/> AC-20-5TR <input checked="" type="checkbox"/> AC-20XP <input checked="" type="checkbox"/> AC-15P	
Aggregate Type	<input checked="" type="checkbox"/> Ty PB <input type="checkbox"/> Ty PL		
Aggregate Grade	<input type="checkbox"/> 3S <input type="checkbox"/> 3 lw <input type="checkbox"/> 4	<input type="checkbox"/> 4S <input type="checkbox"/> SP 302-	<input type="checkbox"/> 3S <input type="checkbox"/> 3 lw <input type="checkbox"/> 4 <input type="checkbox"/> 5
Aggregate SAC	<input type="checkbox"/> A <input type="checkbox"/> B		
<input checked="" type="checkbox"/> Tier 2: Moderate Use (1,000-5,000 ADT) Use selected Tier 2 materials or any Tier 1 materials selected above			
Asphalt	<input checked="" type="checkbox"/> AC-10-2TR <input checked="" type="checkbox"/> AC-20XP	<input checked="" type="checkbox"/> AC-15P <input type="checkbox"/> SP 300-	<input type="checkbox"/> CHFRS-2P <input type="checkbox"/> HFRS-2P <input type="checkbox"/> CRS-2P <input type="checkbox"/> SP 300-
Aggregate Type	<input checked="" type="checkbox"/> Ty PB <input type="checkbox"/> Ty PL	<input type="checkbox"/> TyB <input type="checkbox"/> Ty L	<input type="checkbox"/> TyB <input type="checkbox"/> Ty L
Aggregate Grade	<input type="checkbox"/> 3S <input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3non-lw <input type="checkbox"/> 5S	<input type="checkbox"/> 3 lw <input type="checkbox"/> 5 <input type="checkbox"/> 4S <input type="checkbox"/> SP 302-
Aggregate SAC	<input checked="" type="checkbox"/> A <input type="checkbox"/> B		
<input checked="" type="checkbox"/> Tier 3: Light Use (<1,000 ADT, Underseal) Use Tier 3 materials or any Tier 1 or Tier 2 materials selected above			
Asphalt	<input checked="" type="checkbox"/> AC-10-2TR <input checked="" type="checkbox"/> AC-10 /2%SBR <input checked="" type="checkbox"/> AC-10 <input checked="" type="checkbox"/> AC-5 w/2%SBR <input type="checkbox"/> SP 300-	<input type="checkbox"/> CHFRS-2P <input type="checkbox"/> CRS-2P <input type="checkbox"/> HFRS-2P <input type="checkbox"/> CRS-2 <input type="checkbox"/> HFRS-2	<input type="checkbox"/> SP 300-
Aggregate Type	<input checked="" type="checkbox"/> Ty PB <input type="checkbox"/> Ty PL	<input type="checkbox"/> TyB <input type="checkbox"/> Ty L	<input type="checkbox"/> TyB <input type="checkbox"/> Ty L
Aggregate Grade	<input type="checkbox"/> 3S <input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3non-lw <input type="checkbox"/> 5S	<input type="checkbox"/> 3 lw <input type="checkbox"/> 5 <input type="checkbox"/> 4S <input type="checkbox"/> SP 302-
Aggregate SAC	<input type="checkbox"/> A <input checked="" type="checkbox"/> B		
Seal Coat Seasons			
<input checked="" type="checkbox"/> Season 1:	May 15 to Aug 31		
<input type="checkbox"/> Season 2:	May 1 to Aug 31		
<input type="checkbox"/> Season 3:	May 1 to Sept 15		
<input type="checkbox"/> Season 4:	Apr 15 to Sept 15		
<input type="checkbox"/> Season 5 (project defined as follows):	<input type="checkbox"/> to	<input type="checkbox"/> to	<input type="checkbox"/> to

[Contact/Help](#)

2011 Lettings

- ◆ Increased Competition
- ◆ Asphalt bid price 21 percent lower
- ◆ Current year savings = 8.37 M

How do we get the most for our money?

- ◆ Let market drive efficiency by using:
 - ◆ Alternates Tier System - Asphalt/Aggregate
 - ◆ Addition of Alternate locations

Seal Coat Alternate Locations

TxDOT has a method to:
Add roads to the seal coat project at letting,
if the base bid list of roads is under budget.

How do we adjust to fluctuating asphalt prices?

◆ Add Alternates

- ◆ Base bid will be authorized amount-
contractors know this amount
- ◆ If base bid exceeds authorized amount, follow
standard process . If under,
- ◆ Add alternates

How do we adjust to fluctuating asphalt prices?

- ◆ Once authorized amount is exceeded- stop, and back up one alternate. Low bidder determined at this point.
- ◆ Mobilization in base bid only.
- ◆ Barricades for each alternate

Example

- ◆ Authorized amount of contract is \$100
 - ◆ Bidder A base bid is \$90
 - ◆ Bidder B base bid is \$105
 - ◆ Bidder C base bid is \$85
 - ◆ Add in Alt 1
 - ◆ Bidder A revised bid is \$ 90 (base) + \$3 (Alt 1) = \$93
 - ◆ Bidder B- over authorized amount
 - ◆ Bidder C revised bid is \$85 + \$9 = \$94
 - ◆ Add in Alt 2

Example

- ◆ Add in Alt 2

- ◆ Bidder A Revised Bid = $\$93 + \$6 = \$99$
- ◆ Bidder C Revised Bid = $\$94 + \$3 = \$96$

- ◆ Add in ALT 3

- ◆ Bidder A Revised Bid = $\$99 + \$3 = \$102$
- ◆ Bidder C Revised Bid = $\$94 + \$7 = \$101$
- Both bids over authorized amount, back up one step.
- Apparent winner- Bidder C

Why?

- ◆ Do more – do it now.
 - ◆ In 2010, approximately 16 million dollars was not spent in seal coat program. At 2.00/SY, that equates to 1130 lane miles.

Austin to Chicago = 1130 miles

Driving Directions from Austin, Texas to Chicago, Illinois | MapQuest - Windows Internet Explorer

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Links NOAA TxDOT's Crossroads 7-Day Forecast for Latitude 30.26N and Longitude -99.35W TxDOT - Installation Request

http://www.mapquest.com/ Live Search

Driving Directions from Austin, Texas to Chicago, Illin...

mapquest m^o Save and share maps with My Maps

Print Send To Link http://mapquest.com/...


START (Ex. 555 17th St, Denver CO more) Clear Map
A Austin, TX
END (Ex. Grand Canyon)
B Chicago, IL
+ We found similar places. See all 1 Matches.
Prefer separate address forms?
+ Add Another Stop Get Directions

Show Driving Options

Suggested Routes

I-57 N	18 hrs 14 mins / 1164.33 miles
I-44 E	18 hrs 10 mins / 1127.28 miles
US-54 E	19 hrs 25 mins / 1161.61 miles

Chicago Plumbing - www.PlumbingInChicago.com - Fast, Friendly Plumbing Service Quality Servi Sponsored Link



Questions?

