



Bid Tabulations Dashboard

A TxDOTCONNECT Job Aid

Roles Impacted

TxDOT.gov Users

Last Revised

January 9, 2025



Introduction

This job aid supports TxDOT employees and business partners who visit TxDOT.gov for information about the Bid Tabulation Dashboard. Interactive Tableau dashboards have replaced certain reports on TxDOT.gov.

These dashboards contain the same information as the old web pages, with a few notable improvements, including:

- Significantly reduced number of reports, pages, and links
- Information is uploaded automatically
- Data is updated hourly
- Users may customize their view to see exactly what they need

Topics

This job aid contains the following topics.

- **Introduction**
- **Common Features**
- **Bid Tabulations Dashboard**

Common Features

Each dashboard has several features in common, including:

- [Sort and Filter Data](#)
- [Top Toolbar](#)
- [Download Data](#)



Sort and Filter Data

Each dashboard contains data arranged in tables or in color-coded chart. Users can sort and filter this data by clicking the data table or chart directly or by using the filter feature.

Feature	Description
Sort	Click a column header to sort the data table in order of descending or ascending order.

DISTRICT	COUNTY (CCSJ)	PROJECT ID (CCSJ)	CONTROLLING PROJECT (CCSJ)	HIGHWAY (CCSJ)	BID RANK	VENDOR NAME	BID ITEM TOTAL COST	Avg. ENGINEER'S ESTIMATE (incl. A+B)	% Over/Under
Dallas	Collin	A00212787	6476-37-001	SH0005	EE	Txdot Engineer's Estimate	\$296,500.00	\$296,500.00	0.0%
					1	USA AMTECH, INC.	\$277,608.00	\$296,500.00	-6.4%
					2	AUSTIN ASPHALT, INC.	\$281,000.00	\$296,500.00	-5.2%

Filter	Description
Filter	To filter a table to a specific data category, use the filters on the left side of the page. Data may be filtered by Project Actual Let Date, by District, or by CCSJ.

Filters

LET TYPE DESCRIPTION
(All)

Project Actual Let Date
January 2025

District
Dallas

Project Type
(All)

(All)
 Construction
 Maintenance

Project Classification
(All)

Bid Tabulations Detail Type
By Vendor

SEQUENCE_NBR

DISTRICT	COUNTY (CCSJ)	PROJECT ID (CCSJ)	CONTROLLING PROJECT (CCSJ)	HIGHWAY (CCSJ)	BID RANK	VENDOR NAME	BID ITEM TOTAL COST	Avg. ENGINEER'S ESTIMATE (incl. A+B)	% Over/Under
Dallas	Collin	A00212787	6476-37-001	SH0005	EE	Txdot Engineer's Estimate	\$296,500.00	\$296,500.00	0.0%
					1	USA AMTECH, INC.	\$277,608.00	\$296,500.00	-6.4%
					2	AUSTIN ASPHALT, INC.	\$281,000.00	\$296,500.00	-5.2%
					3	TOUCHSTONE RESOURCES, LLC	\$320,300.00	\$296,500.00	8.0%
	Denton	A00210584	6469-68-001	FM0407	EE	Txdot Engineer's Estimate	\$74,211.00	\$74,211.00	0.0%
					1	PROCURE SERVICES, LLC	\$45,887.00	\$74,211.00	-38.2%
					2	PALMER HALL CONSTRUCTION	\$64,150.00	\$74,211.00	-13.6%
					3	ALBEDO CONTRACTORS LLC	\$66,371.00	\$74,211.00	-10.6%
					4	RHINO EQUITY, LLC	\$67,577.00	\$74,211.00	-8.9%
					5	THE ROLLING GROUP LLC	\$78,629.50	\$74,211.00	6.0%
					6	ANTHONY SERVICES	\$159,348.00	\$74,211.00	114.7%

Bid Tabs Detail

1. Remove the check next to **All**.
2. Select one or more values.
3. Click **Apply**.

The table updates automatically to reflect your selections.

 Click  to remove all selections from a filter.



Top Toolbar

The top of each dashboard contains a toolbar with the features described below.



Button	Description
	Undo my last action. This allows you to undo the most recent sorting or filtering of the dashboard.
	Redo my last action. This allows you to redo any actions that you have undone.
	Reset view. This allows you to remove any sorting or filters that have been applied and reset the dashboard to its original view.
	Refresh data in this view. This allows you to make sure the dashboard is displaying the latest available data. This is only visible when not in Full Screen mode.
	Pause data queries while applying actions. This allows you to pause changes to the dashboard while you apply filters. This prevents refreshes to the data.
	Complete updates made while paused. This allows you to resume changes and refreshes to the dashboard and its data. This only appears
	Choose a format to download. This allows you to download the dashboard in its current view, incorporating filters and sorting. Select between image, data, crosstab, PDF, or PowerPoint.
	See this in full screen. This allows you to maximize the view of the dashboard, temporarily hiding browser features, operating system features, etc.
	Share with others or embed this view in a webpage. This allows you to generate a URL for the current dashboard to share with others.



Download Data

To download the dashboard's data, use the download feature in the top toolbar.

Feature	Description	
	<p>Choose this feature to download charts or data in various formats.</p> <ol style="list-style-type: none">1. Click the download button  in the bottom toolbar.2. Select Image, Data, Crosstab, PDF, or PowerPoint.	
	Image	Select a save location for a .PNG file.
	Data	Opens a View Data window in your internet browser.
	Crosstab	Opens the Download Crosstab window, described above.
	PDF	<p>Opens the Download PDF window.</p> <ol style="list-style-type: none">1. Select which parts of the data to Include.2. Select the Scaling.3. Select Page Size.4. Select Orientation.5. Click .
	PowerPoint	<ol style="list-style-type: none">1. Select which parts of the data to Include.2. Click .



Bid Tabulations

This dashboard provides a view of bid comparisons for all projects that have already been let. Additional detail is displayed by selecting a project or bidder from the Bid Tabs Summary table.

Filter by **Project Actual Date**, **District**, **CCSJ**, or **Detail Type**.

The screenshot shows a dashboard titled 'Bid Tabulations'. On the left, there are several filter sections: 'Filters' (with a dropdown for 'All Time'), 'Project Actual Date' (with a date range selector), 'District' (with a dropdown), 'Project Type' (with a dropdown), 'Controlling Project ID' (with a dropdown), 'Project Classification' (with a dropdown), and 'Bid Tabulation Detail Type' (with a dropdown). The main area displays a table with columns: DISTRICT, COUNTY (CCSJ), PROJECT ID (CCSJ), CONTROLLING PROJECT (CCSJ), HIGHWAY (CCSJ), BID RANK, VENDOR NAME, BID ITEM TOTAL COST, Avg. ENGINEER'S ESTIMATE (incl. A+B), and % Over/Under. The table lists several bids for projects in Abilene, Jones, and Amarillo districts.

The **Bid Tabs Summary** and its information are described below.

DISTRICT	COUNTY (CCSJ)	PROJECT ID (CCSJ)	CONTROLLING PROJECT (CCSJ) 2+	HIGHWAY (CCSJ)	BID RANK	VENDOR NAME	BID ITEM TOTAL COST	Avg. ENGINEER'S ESTIMATE (incl. A+B)	% Over/Under
Abilene	Jones	A00064689	2858-02-011	FM 2834	EE	Txdot Engineer's Estimate	\$14,375,294.75	\$14,375,294.75	0.0%
					1	LIPHAM ASPHALT AND PAVING C.	\$14,844,600.55	\$14,375,294.75	3.3%
					2	RONALD R. WAGNER & CO., LP	\$15,491,645.24	\$14,375,294.75	7.8%
					3	CK NEWBERRY, LLC	\$17,793,969.94	\$14,375,294.75	23.8%
					4	CLARK CONSTRUCTION OF TEXAS	\$19,317,410.36	\$14,375,294.75	34.4%
					5	FNH CONSTRUCTION, LLC	\$21,286,243.50	\$14,375,294.75	48.1%

Column	Description
District	The district where the project is located. By default, the dashboard lists information in alphabetical order by District.
County (CCSJ)	The county where the controlling project is located.
Project ID (CCSJ)	The 9-digit Project ID used to identify the controlling project.
Controlling Project (CCSJ)	The control section job number of the controlling project.
Highway (CCSJ)	The highway where the controlling project is located.
Bid Rank	The rank order of each bid from lowest to highest, where 1 represents the lowest bid. TxDOT's engineer's estimate is designated with EE.
Vendor Name	The name of the vendor who submitted the bid.
Total Cost	The total cost of the submitted bid.
Avg Contract Seal Engineer's Estimate	The total cost of the sealed engineer's estimate performed by TxDOT.
% Over/Under	The percentage difference between the submitted bid and TxDOT's estimate.



The **Bid Tabs Detail** table displays when a project or bidder is selected in the **Bid Tabs Summary**.

This table displays the quantity, unit cost, and total cost for each bid item. Multiple bidders may display depending on what was selected in the Bid Tabs Summary.

CONTROLLING PROJECT (CCSJ)	BID ITEM SEQUENCE NUMBER	BID CODE	BID_ITEM_DSCR	VENDOR NAME	EE UNIT PRICE	Bid Item Quantity	Bid Item Unit Price Amount	Bid Item Total Cost
0904-11-064	1	112-7002	SUBGR WIDEN (DC)	Txdot Engineer's Estimate	\$1,700.00	445	\$1,700.00	\$756,500.00
				L A FULLER & SONS CONSTRUCTION, LTD.	\$1,700.00	445	\$970.00	\$431,650.00
				CK NEWBERRY, LLC	\$1,700.00	445	\$1,125.00	\$500,625.00
				GILVIN-TERRILL, LTD.	\$1,700.00	445	\$3,000.00	\$1,335,000.00
				C. E. BARKER, LTD.	\$1,700.00	445	\$1,300.00	\$578,500.00
				J. LEE MILLIGAN, INC.	\$1,700.00	445	\$3,428.00	\$1,525,460.00

Column	Description
Controlling Project (CCSJ)	The control section job number of the controlling project.
Bid item	The bid item used for the bid item.
Bid Item Sequence Number	The schedule for letting and the order of the project each day.
Bid Code	The Standard and Specification codes.
Bid Item Description	The name and description of the bid item.
Vendor Name	The name of the vendor who submitted the bid.
EE Unit Price	The cost per unit of the bid item.
Bid Item Quantity	The quantity of the bid item as defined in TxDOT's Engineer's Estimate.
Bid Item Unit Price Amount	The cost per unit for the bid item submitted by the bidder.
Bid Item Total Cost	The total cost for the bid item calculated as quantity multiplied by unit cost.

Bid Tabulations Detail Type

The Bid Details table can be filtered using three different views:

1. By Bid Item

CONTROLLING PROJECT (CCSJ)	BID ITEM SEQUENCE NUMBER	BID CODE	BID_ITEM_DSCR	VENDOR NAME	EE UNIT PRICE	Bid Item Quantity	Bid Item Unit Price Amount	Bid Item Total Cost
0914-00-480	1	132-7005	EMBANK (FNL)(OC)(TY C)	Txdot Engineer's Estimate	\$135.00	50	\$135.00	\$6,750.00
				ELECNOR BELCO ELECTRIC, INC.	\$135.00	50	\$148.00	\$7,400.00
				E-Z BEL CONSTRUCTION, LLC	\$135.00	50	\$70.00	\$3,500.00
				AUSTIN TRAFFIC SIGNAL CONSTRUCTION ..	\$135.00	50	\$300.00	\$15,000.00
				FLORIDA TRAFFIC CONTROL DEVICES, INC.	\$135.00	50	\$95.00	\$4,750.00
				WG ENGINEERING & CONSTRUCTION, LLC	\$135.00	50	\$130.00	\$6,500.00
2	416-7043	DRILL SHAFT (TRF SIG POLE) (30 IN)	Txdot Engineer's Estimate	\$275.00	124	\$275.00	\$34,100.00	
			ELECNOR BELCO ELECTRIC, INC.	\$275.00	124	\$330.00	\$40,920.00	



2. By Vendor

Bid Tabs Detail									
Controlling Project ID (All)									
Project Classification (All)									
Bid Tabulations Detail Type By Vendor									
Data as of 1/8/2025 10:13:11 PM									
ALT_B..	BID CODE	BID_ITEM_DSCR	MS_U..	BID_ITEM...	EE UNIT PRICE	Bidder Rank			
						Bidder 1	Bidder 2	Bidder 3	Bidder 4
Null	132-7005	EMBANK (FNL)(OC)(TY C)	CY	50	\$135.00	\$148.000	\$70.000	\$300.000	\$95.000
	416-7043	DRILL SHAFT (TRF SIG POLE) (30 IN)	LF	124	\$275.00	\$330.000	\$350.000	\$300.000	\$450.000
	416-7044	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	157	\$450.00	\$370.000	\$465.000	\$400.000	\$480.000
	416-7046	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF	44	\$625.00	\$500.000	\$600.000	\$600.000	\$705.000
	432-7002	RIPRAP (CONC)(5 IN)	CY	5	\$775.00	\$831.000	\$800.000	\$1,000.000	\$1,790.000
	500-7001	MOBILIZATION	LS	1	\$185,000.00	\$40,000.000	\$191,965.550	\$200,000.000	\$220,000.000
	502-7001	BARRICADES, SIGNS AND TRAFFIC HANDLI..	MO	16	\$6,000.00	\$1,485.000	\$4,079.000	\$4,200.000	\$1,570.000
	503-7001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	8	\$300.00	\$100.000	\$300.000	\$365.000	\$155.000
	505-7001	TMA (STATIONARY)	DAY	24	\$285.00	\$480.000	\$300.000	\$216.000	\$575.000

3. By Bid Item x Vendor

Bid Tabs Detail									
Controlling Project ID (All)									
Project Classification (All)									
Bid Tabulations Detail Type By Bid Item x Vendor									
Data as of 1/8/2025 10:13:11 PM									
CONTROLLING PROJECT (CCS)	BID ITEM SEQUENCE NUMBER	BID CODE	BID_ITEM_DSCR	BID_ITEM_QTY	Avg. Engineer's Estimate U..	EE Txdot Engineer's Estimate		1 ELEC NOR BELCO ELECTRIC, INC	
						Bid Item Unit Price Amount	Bid Item Total Cost	Bid Item Unit Price Amount	Bid Item Total Cost
0914-00-480	1	132-7005	EMBANK (FNL)(OC)(TY C)	50	135	\$135.00	\$6,750.00	\$148.00	\$7,400.00
	2	416-7043	DRILL SHAFT (TRF SIG POLE)..	124	275	\$275.00	\$34,100.00	\$330.00	\$40,920.00
	3	416-7044	DRILL SHAFT (TRF SIG POLE)..	157	450	\$450.00	\$70,650.00	\$370.00	\$58,090.00
	4	416-7046	DRILL SHAFT (TRF SIG POLE)..	44	625	\$625.00	\$27,500.00	\$500.00	\$22,000.00