



**SUBJECT:** Infrastructure Design Directive  
IDD-2018-09  
Establishing Initial Project Estimates

**DATE:** April 24, 2018

**TO:** Office of Infrastructure  
District Offices  
Transportation Design Community

**FROM:** Armando Armendariz, P.E.  
Chief Engineer   
Office of Infrastructure

**FILE REFERENCE:**  
PSESHARE:Design Directives

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Establishing the initial project estimate is the critical first step to the overall success of a NMDOT construction project. The purpose of this directive is to establish a consistent and reliable method for establishing the initial project estimate that will be used to program the project in the Statewide Transportation Improvement Program (STIP).

Prior to placing a new project in the STIP the District, through the Assistant District Engineer (ADE) for Engineering Support, will establish the initial project estimate based on historic cost data for projects of a similar work type, scope and scale. This historic project cost data is made available through a number resources including the "Bid Express" online bidding website, the annual Average Unit Bid Prices Design Directive, "Estimator" estimating program and various standardized reports produced by the Plans, Specifications and Bureau. While these resources provide detailed cost information by bid item, that level of detail is not available at the project initiation phase. Therefore, the Office of Infrastructure has compiled a bid history based on project letting data that provides an average cost per mile for all projects let in the past two years and sorted by construction work type, Design Region and District. For bridge projects the bid history data is provided in as a cost per square foot (sq. ft.). This data is provided as part of this directive and will be updated annually and issued in January of each year.

The ADE for Engineering Support in each district will be responsible for developing the initial cost estimate for each project based on the following procedure:

1. The ADE/Engineering Support will utilize the bid history provided in this design directive to establish an initial project estimate based on project work type (Roadway Reconstruction, Roadway Rehabilitation, Bridge Rehabilitation, Bridge Preventative Maintenance, etc.), project scale and project location. The ADE may also utilize additional resources to supplement the data provided in this directive and shall document in the project files what additional sources were used.
2. The ADE/Engineering Support shall complete the Initial Project Estimate & Control Number Request form, sample provided, and on that form summarize all assumptions used in developing the estimate. The information provided on the form shall include a summary of the projects used including the Project Control Number, Program Year, Letting Date, and an explanation as to why that project was selected (similar work type, similar scale and/or similar location). If supplemental data is used a description of the data shall be included including the type of data, data source and reason for it use. An example of supplemental data would be use of "Bid Express" to get data on more recent bid lettings than those available in this directive or its annual updates. Another example would be the use of data provided by material suppliers

or the contracting community for specialty items or work that has either not been done by the NMDOT or not done in recent years.

3. The completed Initial Project Estimate & Control Number Request form shall be signed by the ADE for Engineering Support, District Engineer, and Chief Engineer/Division Director. Once all signatures are in place the completed and signed form shall be sent to the STIP Coordinator and the project can be programmed in the STIP.



# Project Definition, Initial Cost Estimate and Control Number Request Form

This form documents the activities of Project Definition. It is to be completed by Districts in collaboration with the design regions and various technical services lines within the NMDOT. Project Definition identifies the level of effort, general approach, critical issues, and approximate cost to program and initiate a project. The required elements for project definition are the same for projects involving a scoping report or Phase A/B study. This form must be completed before a project is added to the STIP. Additional information can be found in Chapter 120 of the NMDOT Design Manual.

**REQUESTING DISTRICT**    District 1    District 2    District 3    District 4    District 5    District 6

**WHY IS THE PROJECT NEEDED? (Check all that apply)**

- Improve unsafe conditions (unsafe physical and/or geometric deficiencies)
- Address congestion and capacity problems
- Condition of pavement and/or structures
- Drainage improvements
- Improve access and/or access management
- Project is part of an adopted economic development initiative or other legislative mandate
- Other (Describe) \_\_\_\_\_

**PROJECT PHASE (check all that apply)**

- Study Phase/Env. Document    Design    Right-of-Way    Construction    Utilities    Other

**PROJECT DESCRIPTION (check all that apply)**

- Roadway    Bridge    Drainage    Right-of-Way
- Fencing    Rehabilitation    Realignment
- Other project type (describe) \_\_\_\_\_

Route Number \_\_\_\_\_

Logical Termini \_\_\_\_\_  
(Include transitions)

Beginning Milepost \_\_\_\_\_   Ending Milepost \_\_\_\_\_

Structure Number(s) \_\_\_\_\_

**PROJECT SCOPE FOR TIP/STIP (provide brief description suitable for inclusion in the TIP or STIP)**

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**POTENTIAL ISSUES THAT MAY SUBSTANTIALLY ADD TO PROJECT BUDGET AND/OR SCHEDULE (check all that apply)**

- Extensive right-of-way acquisition
- Complex geotechnical issues
- Complex environmental issues (e.g., seasonal constraints for T&E survey)
- Extensive cultural resource issues (e.g., extensive data recovery)
- Public controversy
- Extensive agency and/or tribal coordination (US Army Corps, BLM, Forest Service, tribal, etc.)
- Utilities relocations
- Complex maintenance of traffic
- Other (describe) \_\_\_\_\_

**PROJECT ESTIMATE:**

- Cost/lane mile: [Click here to enter cost/mile](#)  Cost/sq.ft.: [Click here to enter cost/sq.ft.](#)
- Other method (attach supporting documentation: provide description)

**Estimate Data:**

Project 1:

CN: \_\_ Program Year: \_\_ Letting Date:

Reason for Selection:

Project 2:

CN: \_\_ Program Year: \_\_ Letting Date:

Reason for Selection:

Project 3:

CN: \_\_ Program Year: \_\_ Letting Date:

Reason for Selection:

Project 4:

CN: \_\_ Program Year: \_\_ Letting Date:

Reason for Selection:

TOTAL PROJECT STIP ESTIMATE: provide estimate

**FISCAL YEAR FUNDING:**

- WORKING STIP FY2020  Year 1  Year 2  Year 3  Year 4
- PLANNING STIP FY 2020

**COORDINATION**

Contact

Date

Signature

<input type="checkbox"/> Regional Design Manager	_____	_____	_____
<input type="checkbox"/> District Engineer	_____	_____	_____
<input type="checkbox"/> Project Development Engr.	_____	_____	_____
<input type="checkbox"/> Assistant District Engr.	_____	_____	
<input type="checkbox"/> Bridge Design	_____	_____	
<input type="checkbox"/> Drainage Design	_____	_____	
<input type="checkbox"/> Traffic Design	_____	_____	
<input type="checkbox"/> Geotechnical Section	_____	_____	
<input type="checkbox"/> Environmental Development	_____	_____	
<input type="checkbox"/> Environmental Geology	_____	_____	
<input type="checkbox"/> Right-of-Way Bureau	_____	_____	
<input type="checkbox"/> Planning Bureau	_____	_____	
<input type="checkbox"/> Utilities	_____	_____	
<input type="checkbox"/> Others	_____	_____	

**Concerning this request:**

- Are all ADE's aware of this request?
- Has this request been reconciled with the SAAG?

DISTRICT REVIEW:				
ADE Engineering Support:	Date:	Recommended:	Yes <input type="checkbox"/>	No <input type="checkbox"/>
District Engineer:	Date	Recommended	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Chief Engineer/Div. Director	Date	Recommended	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Received STIP Coordinator		Programmed:	Yes <input type="checkbox"/>	No <input type="checkbox"/>

**North Design Region**

*NOTE: In order to ensure that the project cost estimate is shown in Year of Expenditure cost an inflation value equal to 2% per year shall be applied to the values shown in the table.*

District	CN #	Location	Fiscal Year	Description	County	Length (miles) *Area (Sq.Ft.)	Avg. Bid	Low Bid	EE Estimate	Cost per Mile/Deck Area Avg	Cost per Mile/Deck Area Low Bid Only	Comments
4	4100980	I-25	2014	*Bridge Preventative Maintenance	Colfax	14,990	\$450,716.00	\$450,716.00	\$553,085.80	\$30.07	\$30.07	2 bridges
4	4100970	NM 119	2014	*Bridge Preventative Maintenance	Guadalupe	10,646	\$593,772.25	\$542,516.50	\$789,861.00	\$55.77	\$50.96	
4	4100990	I-40	2014	*Bridge Preventative Maintenance	Guadalupe	7,100	\$350,102.00	\$327,466.00	\$366,230.00	\$49.31	\$46.12	
5	5100793	US 64	2014	*Bridge Preventative Maintenance	Rio Arriba / Taos	17,558	\$481,377.00	\$481,377.00	\$325,306.00	\$27.42	\$27.42	2 bridges
5	5100170	US 64/84	2014	*Bridge Preventative Maintenance	Rio Arriba/SF/San J	25,175	\$538,538.00	\$538,538.00	\$333,696.62	\$21.39	\$21.39	4 bridges
5	5100300	US 84/285	2014	*Bridge Preventative Maintenance	Santa Fe	16,900	\$219,874.50	\$205,205.00	\$185,934.50	\$13.01	\$12.14	2 bridges
5	5100940	I-40	2014	*Bridge Preventative Maintenance	Santa Fe	16,485	\$1,255,859.20	\$1,247,621.00	\$1,132,443.78	\$76.18	\$75.68	2 bridges, Replace approach and transition slab with geogrid and speical backfill
5	5100310	I-25	2014	*Bridge Preventative Maintenance	Santa Fe	7,132	\$1,264,740.92	\$1,073,830.00	\$982,952.13	\$177.33	\$150.57	
5	5100320	I-25	2014	*Bridge Preventative Maintenance	Santa Fe/Torrance	58,540	\$353,031.33	\$288,288.00	\$384,262.00	\$6.03	\$4.92	7 bridges, epoxy overlay only
4	4101180	I-25	2015	*Bridge Preventative Maintenance	Mora/Colfax	17,978	\$788,069.33	\$697,697.00	\$802,016.00	\$43.84	\$38.81	3 Bridges
4	4101170	I-40	2015	*Bridge Preventative Maintenance	Guadalupe	35,312	\$906,935.00	\$906,935.00	\$965,501.00	\$25.68	\$25.68	3 Bridges
5	5100311	I-25	2015	*Bridge Preventative Maintenance	Santa Fe	7,131	\$893,985.00	\$743,875.00	\$784,854.50	\$125.37	\$104.32	
5	5100380	I-25	2015	*Bridge Preventative Maintenance	Santa Fe	8,371	\$1,043,454.15	\$896,083.45	\$978,254.50	\$124.65	\$107.05	2 Bridges
5	F100115	US 550	2015	*Bridge Preventative Maintenance	San Juan	118,850	\$1,382,187.12	\$1,177,973.50	\$974,979.00	\$11.63	\$9.91	3 Bridges
					<b>14</b>		<b>\$751,617.27</b>	<b>\$684,151.53</b>	<b>\$682,812.63</b>	<b>\$56.26</b>	<b>\$50.36</b>	
5	5100794	NM 95	2015	*Bridge Rehabilitation	Rio Arriba	7,770	\$917,740.88	\$889,539.28	\$538,134.00	\$118.11	\$114.48	
					<b>1</b>		<b>\$917,740.88</b>	<b>\$889,539.28</b>	<b>\$538,134.00</b>	<b>\$118.11</b>	<b>\$114.48</b>	
4	4100640	NM 419	2014	*Bridge Replacement	San Miguel	3,633	\$3,152,094.60	\$2,998,376.40	\$3,033,294.32	\$867.63	\$825.32	3 bridges, Replaced with CBC, CMP and Span bridge. Area is solely for span bridge and not representative
4	4100580	NM 102	2015	*Bridge Replacement	Harding	8,838	\$3,385,420.95	\$3,117,249.00	\$2,755,769.10	\$383.05	\$352.71	
4	4101020	NM 209	2015	*Bridge Replacement	Quay	7,449	\$3,786,197.20	\$3,475,024.60	\$3,188,421.36	\$508.28	\$466.51	
5	5100810	I-40	2015	*Bridge Replacement	Torrance	21,000	\$3,595,090.82	\$2,999,939.62	\$3,378,703.00	\$171.19	\$142.85	
					<b>4</b>		<b>\$3,479,700.89</b>	<b>\$3,147,647.41</b>	<b>\$3,089,046.95</b>	<b>\$482.54</b>	<b>\$446.85</b>	
4	4100111	I-25	2014	Roadway Reconstruction	Colfax	5.009	\$11,222,503.25	\$9,996,751.50	\$7,407,435.64	\$2,240,467.81	\$1,995,757.94	
5	5100150	NM 170	2014	Roadway Reconstruction	San Juan	0.609	\$1,548,424.25	\$1,506,830.00	\$1,024,035.00	\$2,542,568.56	\$2,474,269.29	
5	5100411	I-40	2014	Roadway Reconstruction	Torrance	3.394	\$11,056,409.46	\$9,858,988.55	\$9,751,017.05	\$3,257,633.90	\$2,904,828.68	
					<b>3</b>		<b>\$7,942,445.65</b>	<b>\$7,120,856.68</b>	<b>\$6,060,829.23</b>	<b>\$2,680,223.42</b>	<b>\$2,458,285.30</b>	
4	4100540	I-25	2014	Roadway Rehabilitation	Colfax	3.286	\$4,543,454.46	\$3,979,978.80	\$4,305,170.66	\$1,382,670.26	\$1,211,192.57	
4	4100540	I-25	2014	Roadway Rehabilitation	Colfax	3.286	\$5,204,933.40	\$4,293,795.80	\$4,305,170.66	\$1,583,972.43	\$1,306,693.79	
4	4100600	I-40	2014	Roadway Rehabilitation	Guadalupe	3.592	\$4,204,531.51	\$4,104,104.00	\$4,482,305.87	\$1,170,526.59	\$1,142,567.93	
4	4100790	I-40	2014	Roadway Rehabilitation	Guadalupe	5	\$7,605,389.94	\$6,820,000.00	\$8,065,398.42	\$1,521,077.99	\$1,364,000.00	
4	4100530	I-40	2014	Roadway Rehabilitation	Quay	3.6	\$4,851,623.96	\$4,515,000.00	\$4,154,543.27	\$1,347,673.32	\$1,254,166.67	
4	4100590	I-25	2014	Roadway Rehabilitation	San Miguel	4	\$4,735,893.73	\$4,039,000.00	\$4,891,901.70	\$1,183,973.43	\$1,009,750.00	
5	5100910	I-40	2014	Roadway Rehabilitation	Santa Fe/Torrance	13.2	\$7,543,535.25	\$6,565,695.50	\$8,692,563.50	\$571,479.94	\$497,401.17	
4	4100780	US 64	2015	Roadway Rehabilitation	Colfax	5.592	\$2,726,037.30	\$2,418,986.50	\$2,641,448.60	\$487,488.79	\$432,579.85	with some Roadway Reconstruction
4	4100800	I-25	2015	Roadway Rehabilitation	San Miguel	3.97	\$4,525,036.02	\$4,044,044.00	\$4,966,268.75	\$1,139,807.56	\$1,018,650.88	
4	4100770	US 64	2015	Roadway Rehabilitation	Union	6.21	\$4,224,848.75	\$3,691,215.00	\$4,132,210.40	\$680,329.91	\$594,398.55	

**North Design Region**

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District	CN #	Location	Fiscal Year	Description	County	Length (miles) *Area (Sq.Ft.)	Avg. Bid	Low Bid	EE Estimate	Cost per Mile/Deck Area Avg	Cost per Mile/Deck Area Low Bid Only	Comments
5	5101180	I-40	2015	Roadway Rehabilitation	Torrance/Guadalupe	5.47	\$5,070,471.58	\$4,712,909.25	\$5,183,133.75	\$926,960.07	\$861,592.18	
					<b>11</b>		<b>\$5,021,432.36</b>	<b>\$4,471,338.99</b>	<b>\$5,074,555.96</b>	<b>\$1,090,541.84</b>	<b>\$972,090.33</b>	
5	5100990	NM 68	2014	Intersection Signalization	Taos	1	\$632,792.25	\$632,792.25	\$548,082.50	\$632,792.25	\$632,792.25	
5	5100990	NM 68	2014	Intersection Signalization	Taos	1	\$814,605.00	\$814,605.00	\$548,082.50	\$814,605.00	\$814,605.00	
					<b>2</b>		<b>\$723,698.63</b>	<b>\$723,698.63</b>	<b>\$548,082.50</b>	<b>\$723,698.63</b>	<b>\$723,698.63</b>	
4	4101050	I-25/I-40	2014	Median Cable Barrier	Various	41.88	\$4,289,008.92	\$3,599,361.50	\$4,799,440.00	\$102,411.87	\$85,944.64	
					<b>1</b>		<b>\$4,289,008.92</b>	<b>\$3,599,361.50</b>	<b>\$4,799,440.00</b>	<b>\$102,411.87</b>	<b>\$85,944.64</b>	
5	M500796	US 64	2015	Drainage Improvements	San Juan	1	\$188,151.54	\$162,086.15	\$141,399.00	\$188,151.54	\$162,086.15	
					<b>1</b>		<b>\$188,151.54</b>	<b>\$162,086.15</b>	<b>\$141,399.00</b>	<b>\$188,151.54</b>	<b>\$162,086.15</b>	
4	4101090	I-25	2015	Fencing	Colfax	4.8	\$2,539,398.07	\$2,539,398.07	\$1,461,745.50	\$529,041.26	\$529,041.26	
					<b>1</b>		<b>\$2,539,398.07</b>	<b>\$2,539,398.07</b>	<b>\$1,461,745.50</b>	<b>\$529,041.26</b>	<b>\$529,041.26</b>	
5	5100640	NM 68	2015	Guardrail and End Sections	Taos	4.3	\$835,086.04	\$660,635.63	\$560,922.00	\$194,206.06	\$153,636.19	
					<b>1</b>		<b>\$835,086.04</b>	<b>\$660,635.63</b>	<b>\$560,922.00</b>	<b>\$194,206.06</b>	<b>\$153,636.19</b>	
5	M500718	NM 516	2014	Ped and ADA	San Juan	7.803	\$1,081,105.41	\$701,492.00	\$633,388.50	\$138,549.97	\$89,900.29	
					<b>1</b>		<b>\$1,081,105.41</b>	<b>\$701,492.00</b>	<b>\$633,388.50</b>	<b>\$138,549.97</b>	<b>\$89,900.29</b>	

**Central Design Region**

*NOTE: In order to ensure that the project cost estimate is shown in Year of Expenditure cost an inflation value equal to 2% per year shall be applied to the values shown in the table.*

District	CN #	Location	Fiscal Year	Description	County	Length (miles) *Area (Sq.Ft.)	Avg. Bid	Low Bid	EE Estimate	Cost per Mile/Deck Area Avg	Cost per Mile/Deck Area Low Bid Only	Comments
3	A301341	I-25	2014	*Bridge Preventative Maintenance	Bernalillo	27,170	\$192,984.43	\$158,158.00	\$229,735.00	\$7.10	\$5.82	2 bridges, Epoxy overlay only panels
3	A301342	US 550	2014	*Bridge Preventative Maintenance	Sandoval	59,712	\$445,318.15	\$445,318.15	\$497,795.50	\$7.46	\$7.46	
6	6100824	NM 602	2014	*Bridge Preventative Maintenance	McKinley	5590	\$534,208.73	\$488,885.00	\$533,502.50	\$95.57	\$87.46	Approach slab removal and replacement, riprap
6	6100823	US 550	2014	*Bridge Preventative Maintenance	Sandoval	71100	\$438,522.83	\$358,358.00	\$688,653.00	\$6.17	\$5.04	4 bridges, epoxy overlays
6	M600333	I-40	2014	*Bridge Preventative Maintenance	Sandoval/Cibola	47135	\$332,662.05	\$228,228.00	\$474,507.00	\$7.06	\$4.84	6 bridges, epoxy overlays
3	A300697	I-25	2015	*Bridge Preventative Maintenance	Bernalillo	134,100	\$1,102,014.03	\$978,978.00	\$1,051,800.00	\$8.22	\$7.30	9 bridges (Epoxy overlay)
3	A300696	I-40	2015	*Bridge Preventative Maintenance	Bernalillo	155,800	\$1,128,900.46	\$788,788.00	\$1,035,100.00	\$7.25	\$5.06	9 bridges (Epoxy overlay)
6	6100825	NM 6	2015	*Bridge Preventative Maintenance	Cibola	29,178	\$552,744.25	\$516,900.50	\$592,419.50	\$18.94	\$17.72	3 Bridges, 2 bridges overlaid + 1 bridge had abutment repair and overlay
					<b>8</b>		<b>\$590,919.37</b>	<b>\$495,451.71</b>	<b>\$637,939.06</b>	<b>\$19.72</b>	<b>\$17.59</b>	
3	A300921	NM 556	2014	*Bridge Rehabilitation	Bernalillo	3,680	\$460,346.00	\$455,227.00	\$458,400.00	\$125.09	\$123.70	2 bridges, epoxy overlay and joint replacement
					<b>1</b>		<b>\$460,346.00</b>	<b>\$455,227.00</b>	<b>\$458,400.00</b>	<b>\$125.09</b>	<b>\$123.70</b>	
3	3100340	NM 314	2014	*Bridge Replacement	Valencia	23,328	\$9,176,678.17	\$9,073,615.00	\$8,566,948.50	\$393.38	\$388.96	2 bridges
3	A300920	NM 556	2014	*Bridge Replacement	Bernalillo	15,878	\$5,681,963.18	\$5,330,467.00	\$5,493,943.58	\$357.85	\$335.71	
6	6100551	NM 4	2014	*Bridge Replacement	Sandoval	3531	\$2,447,511.77	\$2,068,603.60	\$2,077,297.23	\$693.15	\$585.84	replacement structures, artwork, detour structure, utility relocations
6	6100470	NM 610	2015	*Bridge Replacement	McKinley	4,057	\$1,939,175.00	\$1,939,175.00	\$1,508,300.00	\$477.98	\$477.98	included demolition of 2 buildings on a property NMDOT purchased to build this structure
					<b>4</b>		<b>\$4,811,332.03</b>	<b>\$4,602,965.15</b>	<b>\$4,411,622.33</b>	<b>\$480.59</b>	<b>\$447.12</b>	
3	A300530	I-25	2014	Roadway Reconstruction	Bernalillo	1.061	\$3,039,490.63	\$2,717,250.50	\$3,141,081.00	\$2,864,741.40	\$2,561,027.80	
3	A301010	I-25	2014	Roadway Reconstruction	Bernalillo	3.75	\$24,283,919.33	\$20,190,215.20	\$23,317,201.32	\$6,475,711.82	\$5,384,057.39	
6	6100761	NM 124	2014	Roadway Reconstruction	Cibola	0.342	\$1,491,934.06	\$1,204,379.00	\$1,245,163.75	\$4,362,380.30	\$3,521,576.02	
6	6100220	I-40	2014	Roadway Reconstruction	McKinley	4	\$7,012,346.64	\$6,579,579.79	\$5,949,894.77	\$1,753,086.66	\$1,644,894.95	
3	A300363	I-25	2015	Roadway Reconstruction	Valencia	3.4	\$3,344,007.04	\$2,921,036.00	\$3,861,370.00	\$983,531.48	\$859,128.24	
3	A301260	I-40	2015	Roadway Reconstruction	Bernalillo	4.5	\$9,143,630.61	\$8,335,590.50	\$9,027,682.90	\$2,031,917.91	\$1,852,353.44	
3	A300074	I-40	2015	Roadway Reconstruction	Bernalillo	0.374	\$3,876,239.25	\$3,726,842.40	\$4,144,475.60	\$10,364,276.07	\$9,964,819.25	
3	3100300	NM 47	2015	Roadway Reconstruction	Valencia	1.8	\$13,645,215.97	\$12,093,027.82	\$12,639,448.37	\$7,580,675.54	\$6,718,348.79	
6	6100223	I-40	2015	Roadway Reconstruction	McKinley	4	\$7,155,357.62	\$6,950,000.00	\$6,699,791.95	\$1,788,839.40	\$1,737,500.00	
					<b>9</b>		<b>\$8,110,237.91</b>	<b>\$7,190,880.13</b>	<b>\$7,780,678.85</b>	<b>\$4,245,017.84</b>	<b>\$3,804,856.21</b>	
3	A300013	NM 45	2014	Roadway Rehabilitation	Bernalillo	0.963	\$2,760,531.60	\$1,936,658.11	\$1,783,781.05	\$2,866,595.64	\$2,011,067.61	
3	A300411	NM 333	2014	Roadway Rehabilitation	Bernalillo	4.425	\$4,552,962.56	\$3,993,606.00	\$4,560,096.60	\$1,028,918.09	\$902,509.83	
3	A300940	NM 500	2014	Roadway Rehabilitation	Bernalillo	0.511	\$3,838,913.27	\$2,913,574.62	\$2,346,007.54	\$7,512,550.44	\$5,701,711.59	
6	6101020	US 60	2014	Roadway Rehabilitation	Catron	3	\$1,736,282.89	\$1,677,770.00	\$1,570,225.00	\$578,760.96	\$559,256.67	
6	6100715	I-40	2014	Roadway Rehabilitation	McKinley	6.99	\$6,647,379.50	\$6,091,222.50	\$5,906,266.00	\$950,984.19	\$871,419.53	
6	6100420	I-40	2014	Roadway Rehabilitation	McKinley	3	\$3,097,045.93	\$2,800,000.00	\$3,075,420.00	\$1,032,348.64	\$933,333.33	
3	3100460	I-25	2015	Roadway Rehabilitation	Valencia	3.39	\$1,898,664.53	\$1,745,064.00	\$2,639,970.00	\$560,078.03	\$514,768.14	



**Central Design Region**

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3	A300815	NM 45	2015	Roadway Rehabilitation	Bernalillo	0.7	\$1,250,394.20	\$1,171,352.00	\$1,300,124.00	\$1,786,277.43	\$1,673,360.00	
6	6100421	I-40	2015	Roadway Rehabilitation	McKinley	4.9	\$5,568,676.35	\$4,694,694.94	\$5,647,745.35	\$1,136,464.56	\$958,101.01	
6	6100650	I-40	2015	Roadway Rehabilitation	McKinley	6.01	\$7,072,033.33	\$6,305,945.00	\$7,753,943.00	\$1,176,711.04	\$1,049,242.10	
					<b>10</b>		<b>\$3,842,288.42</b>	<b>\$3,332,988.72</b>	<b>\$3,658,357.85</b>	<b>\$1,862,968.90</b>	<b>\$1,517,476.98</b>	
6	6100721	NM 124	2014	Roadway New Const.	Catron	0.8	\$4,243,194.50	\$3,973,731.00	\$4,101,399.94	\$5,303,993.13	\$4,967,163.75	
6	6100783	US 491	2014	Roadway New Const.	McKinley	21.97	\$78,746,034.60	\$73,645,000.00	\$67,737,781.40	\$3,584,252.83	\$3,352,071.01	
					<b>2</b>		<b>\$41,494,614.55</b>	<b>\$38,809,365.50</b>	<b>\$35,919,590.67</b>	<b>\$4,444,122.98</b>	<b>\$4,159,617.38</b>	
3	A300075	I-40	2014	Median Turnaround Rehab	Bernalillo	24.08	\$1,077,702.75	\$1,045,602.40	\$1,005,845.00	\$44,755.10	\$43,422.03	
					<b>1</b>		<b>\$1,077,702.75</b>	<b>\$1,045,602.40</b>	<b>\$1,005,845.00</b>	<b>\$44,755.10</b>	<b>\$43,422.03</b>	
3	A300303	I-40	2014	Ramp Reconstruction	Bernalillo	0.704	\$1,812,621.85	\$1,613,130.90	\$1,615,793.25	\$2,574,746.95	\$2,291,379.12	
					<b>1</b>		<b>\$1,812,621.85</b>	<b>\$1,613,130.90</b>	<b>\$1,615,793.25</b>	<b>\$2,574,746.95</b>	<b>\$2,291,379.12</b>	
6	6100297	Various	2014	Crack Sealing (LB)	Various	1158971	\$1,098,715.08	\$1,407,791.58	\$1,983,456.50	\$0.95	\$1.21	
					<b>1</b>		<b>\$1,098,715.08</b>	<b>\$1,407,791.58</b>	<b>\$1,983,456.50</b>	<b>\$0.95</b>	<b>\$1.21</b>	
6	6101030	NM 197	2014	Erosion Control Measures	Sandoval	0.63	\$793,622.04	\$713,143.90	\$876,930.00	\$1,259,717.52	\$1,131,974.44	
					<b>1</b>		<b>\$793,622.04</b>	<b>\$713,143.90</b>	<b>\$876,930.00</b>	<b>\$1,259,717.52</b>	<b>\$1,131,974.44</b>	
6	6100830	NM 36	2014	Guardrail	Cibola	0.599	\$435,061.00	\$394,647.00	\$264,520.00	\$726,312.19	\$658,843.07	
					<b>1</b>		<b>\$435,061.00</b>	<b>\$394,647.00</b>	<b>\$264,520.00</b>	<b>\$726,312.19</b>	<b>\$658,843.07</b>	
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6	6100770	US550	2014	Intersection Lighting	Sandoval	1	\$80,521.05	\$75,657.00	\$78,910.00	\$80,521.05	\$75,657.00	
					<b>1</b>		<b>\$80,521.05</b>	<b>\$75,657.00</b>	<b>\$78,910.00</b>	<b>\$80,521.05</b>	<b>\$75,657.00</b>	
3	A300076	I-40	2015	Soundwall /Lighting	Bernalillo	1	\$2,566,585.85	\$2,548,079.40	\$3,079,602.50	\$2,566,585.85	\$2,548,079.40	
					<b>1</b>		<b>\$2,566,585.85</b>	<b>\$2,548,079.40</b>	<b>\$3,079,602.50</b>	<b>\$2,566,585.85</b>	<b>\$2,548,079.40</b>	
6	9900367	I-40	2015	Concrete Wall Barrier	Cibola	0.233	\$349,613.16	\$284,122.50	\$455,670.00	\$1,500,485.65	\$1,219,409.87	
					<b>1</b>		<b>\$349,613.16</b>	<b>\$284,122.50</b>	<b>\$455,670.00</b>	<b>\$1,500,485.65</b>	<b>\$1,219,409.87</b>	
6	6101100	I-40	2015	Drainage Improvements	Cibola	5	\$3,249,789.85	\$2,926,649.70	\$3,328,574.00	\$649,957.97	\$585,329.94	
					<b>1</b>		<b>\$3,249,789.85</b>	<b>\$2,926,649.70</b>	<b>\$3,328,574.00</b>	<b>\$649,957.97</b>	<b>\$585,329.94</b>	
6	9900368	NM 134	2015	Sign Replacement	San Juan	22.36	\$93,418.52	\$119,000.00	\$296,605.00	\$4,177.93	\$5,322.00	
					<b>1</b>		<b>\$93,418.52</b>	<b>\$119,000.00</b>	<b>\$296,605.00</b>	<b>\$4,177.93</b>	<b>\$5,322.00</b>	

**Central Design Region**

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6	6100298	Various	2014	Stockpiling (CY)	Various	21420	\$1,263,154.71	\$1,138,458.00	\$1,019,270.00	\$58.97	\$53.15	
6	6100298	Various	2014	Stockpiling (CY)	Various	134800	\$1,943,750.00	\$1,650,040.00	\$1,019,270.00	\$14.42	\$12.24	
6	6100299	Various	2015	Stockpiling (CY)	Mckinley/Cibola	18838	\$986,725.10	\$597,615.40	\$951,372.00	\$52.38	\$31.72	
					<b>3</b>		<b>\$1,397,876.60</b>	<b>\$1,394,249.00</b>	<b>\$1,019,270.00</b>	<b>\$36.70</b>	<b>\$32.69</b>	
6	6100294	Various	2014	Stockpiling (ton)	Various	17000	\$1,032,400.00	\$924,700.00	\$898,225.00	\$60.73	\$54.39	
					<b>1</b>		<b>\$1,032,400.00</b>	<b>\$924,700.00</b>	<b>\$898,225.00</b>	<b>\$60.73</b>	<b>\$54.39</b>	

**South Design Region**

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District	CN #	Location	Fiscal Year	Description	County	Length (miles) *Area (Sq.Ft.)	Avg. Bid	Low Bid	EE Estimate	Cost per Mile/Deck Area Avg	Cost per Mile/Deck Area Low Bid Only	Comments
1	1101053	NM 28	2014	*Bridge Preventative Maintenance	Dona Ana	23,305	\$823,710.58	\$687,711.40	\$484,674.78	\$35.34	\$29.51	3 bridges
1	1101052	I-10	2014	*Bridge Preventative Maintenance	Hidalgo	24,200	\$908,372.54	\$908,372.54	\$688,719.04	\$37.54	\$37.54	2 bridges
1	1101050	I-25	2014	*Bridge Preventative Maintenance	Sierra	88,308	\$3,435,954.40	\$3,196,714.70	\$2,701,627.38	\$38.91	\$36.20	9 bridges
1	1101051	I-25	2014	*Bridge Preventative Maintenance	Socorro	32,592	\$1,656,884.18	\$1,562,585.90	\$1,242,103.89	\$50.84	\$47.94	2 bridges
2	2101331	US 60	2014	*Bridge Preventative Maintenance	Curry	9,656	\$640,898.25	\$640,898.25	\$814,273.60	\$66.37	\$66.37	
2	2101501	US 54/70	2014	*Bridge Preventative Maintenance	Otero/Eddy	25,926	\$1,550,067.45	\$1,340,330.00	\$1,142,965.25	\$59.79	\$51.70	3 bridges
1	1101240	NM 27	2015	*Bridge Preventative Maintenance	Sierra	3,065	\$648,973.54	\$591,378.83	\$626,539.50	\$211.74	\$192.95	1.4 miles, 4 Bridges, deck replacement and pier cap replacement
2	2101820	NM 395	2015	*Bridge Preventative Maintenance	Lincoln	3,335	\$399,857.00	\$399,857.00	\$277,938.00	\$119.90	\$119.90	bridge, lead based paint abatement
2	2100870	US 54	2015	*Bridge Preventative Maintenance	Guadalupe	7,614	\$869,980.67	\$729,772.00	\$737,755.00	\$114.26	\$95.85	
2	2101810	US 82	2015	*Bridge Preventative Maintenance	Eddy	12,492	\$1,130,156.41	\$884,698.22	\$958,769.50	\$90.47	\$70.82	
			<b>2015</b>		<b>10</b>		<b>\$1,206,485.50</b>	<b>\$1,094,231.88</b>	<b>\$967,536.59</b>	<b>\$82.52</b>	<b>\$74.88</b>	
2	2100940	FL4685	2014	*Bridge Rehabilitation	Chaves	16,280	\$2,665,570.27	\$2,526,661.30	\$2,494,258.50	\$163.73	\$155.20	2 bridges
1	1100830	I-10	2015	*Bridge Rehabilitation	Dona Ana	36,017	\$7,113,434.75	\$6,756,289.20	\$6,599,892.15	\$197.50	\$187.59	0.49 miles, 2 Bridges, deck replacement, significant riprap,
1	1100611	I-10	2015	*Bridge Rehabilitation	Hidalgo	11,540	\$5,368,510.81	\$4,474,916.15	\$4,355,644.30	\$465.21	\$387.77	0.6 miles, 1 bridge, significant riprap & derrick stone, rural
1	1100870	I-10	2015	*Bridge Rehabilitation	Hidalgo	9,790	\$1,554,191.66	\$1,289,971.84	\$1,436,860.80	\$158.75	\$131.76	
					<b>4</b>		<b>\$4,175,426.87</b>	<b>\$3,761,959.62</b>	<b>\$3,721,663.94</b>	<b>\$246.30</b>	<b>\$215.58</b>	
1	1100560	NM 90	2014	*Bridge Replacement	Grant	43,253	\$7,744,644.60	\$7,415,903.90	\$7,118,139.40	\$179.05	\$171.45	
1	1100510	NM 549	2014	*Bridge Replacement	Luna	12,737	\$5,729,171.65	\$4,958,311.60	\$4,783,180.50	\$449.81	\$389.28	Bridge over UPRR, MSE Wall
2	2100760	NM 209	2014	*Bridge Replacement	Curry	7,568	\$4,085,214.65	\$3,703,868.00	\$2,950,595.00	\$539.80	\$489.41	Includes Cost of detour and temp bridge
1	1100840	US 60	2015	*Bridge Replacement	Socorro	6,561	\$2,712,266.04	\$2,595,458.81	\$2,694,806.60	\$413.39	\$395.59	Includes Road Reconstruction
					<b>4</b>		<b>\$5,067,824.23</b>	<b>\$4,668,385.58</b>	<b>\$4,386,680.38</b>	<b>\$395.51</b>	<b>\$361.43</b>	
1	1100470	US 70	2014	Roadway Reconstruction	Dona Ana	0.96	\$6,306,477.96	\$5,275,421.30	\$5,805,126.50	\$6,569,247.88	\$5,495,230.52	
1	1100600	NM 185	2014	Roadway Reconstruction	Dona Ana	0.23	\$790,904.50	\$694,710.00	\$589,665.00	\$3,438,715.22	\$3,020,478.26	
1	LC00100	I-25	2014	Roadway Reconstruction	Dona Ana	2.528	\$16,315,534.76	\$15,597,537.50	\$13,850,788.50	\$6,453,929.89	\$6,169,911.99	
2	2101430	US 60	2014	Roadway Reconstruction	De Baca	1	\$733,489.80	\$733,489.80	\$312,751.50	\$733,489.80	\$733,489.80	
2	2100551	US 54	2014	Roadway Reconstruction	Otero	0.653	\$5,525,803.70	\$4,888,212.00	\$4,736,862.60	\$8,462,180.25	\$7,485,776.42	
1	ER14109	NM 1	2015	Roadway Reconstruction	Socorro	0.13	\$1,811,208.53	\$1,654,855.00	\$1,615,708.63	\$13,932,373.28	\$12,729,653.85	
2	2101140	NM 532	2015	Roadway Reconstruction	Lincoln	0.44	\$3,266,649.02	\$3,256,455.00	\$1,840,581.00	\$7,424,202.32	\$7,401,034.09	
2	2100140	US 60/70/84	2015	Roadway Reconstruction	Curry	1.5	\$9,380,813.78	\$8,994,261.10	\$6,139,199.25	\$6,253,875.86	\$5,996,174.07	
					<b>8</b>		<b>\$5,516,360.26</b>	<b>\$5,136,867.71</b>	<b>\$4,361,335.37</b>	<b>\$6,658,501.81</b>	<b>\$6,128,968.62</b>	

**South Design Region**

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1	E100060	NM 460	2014	Roadway Rehabilitation	Dona Ana	1.7	\$3,110,902.64	\$2,227,329.28	\$2,221,409.50	\$1,829,942.73	\$1,310,193.69	
1	1100520	I-10	2014	Roadway Rehabilitation	Hidalgo	10	\$4,874,721.34	\$4,472,313.00	\$4,779,827.00	\$487,472.13	\$447,231.30	
1	1100641	I-25	2014	Roadway Rehabilitation	Socorro	16	\$7,665,792.30	\$7,475,000.00	\$7,639,541.70	\$479,112.02	\$467,187.50	
2	2100881	US 380	2014	Roadway Rehabilitation	Chaves	4.2	\$1,663,766.85	\$1,449,514.56	\$2,028,851.10	\$396,134.96	\$345,122.51	
2	2101191	US 82	2014	Roadway Rehabilitation	Lea	16.22	\$12,236,116.46	\$10,930,000.00	\$9,690,013.15	\$754,384.49	\$673,859.43	
2	M200445	NM 176	2014	Roadway Rehabilitation	Lea	1.039	\$805,649.64	\$727,287.03	\$1,631,033.90	\$775,408.70	\$699,987.52	
2	M200446	NM 88	2014	Roadway Rehabilitation	Lea	1.033	\$863,372.62	\$693,828.40	\$1,443,743.00	\$835,791.50	\$671,663.50	
2	2101280	NM 176	2014	Roadway Rehabilitation	Lea	9.981	\$9,151,483.39	\$7,995,472.30	\$7,121,916.90	\$916,890.43	\$801,069.26	
2	2100910	NM 529	2014	Roadway Rehabilitation	Lea	9.024	\$14,651,752.58	\$13,750,000.00	\$12,395,107.30	\$1,623,642.79	\$1,523,714.54	
2	2101440	NM18/248	2014	Roadway Rehabilitation	Lea	0.549	\$404,241.55	\$374,693.50	\$375,458.00	\$736,323.41	\$682,501.82	
1	LC00150	I-10	2015	Roadway Rehabilitation	Dona Ana	13	\$7,338,804.29	\$5,982,802.80	\$8,405,680.12	\$564,523.41	\$460,215.60	
1	1101020	I-25	2015	Roadway Rehabilitation	Dona Ana	3.38	\$2,815,740.59	\$2,462,533.37	\$2,528,434.96	\$833,059.35	\$728,560.17	
1	1101010	US 80	2015	Roadway Rehabilitation	Grant	5.23	\$4,919,151.86	\$4,053,185.00	\$4,783,767.70	\$940,564.41	\$774,987.57	
1	1100890	I-25	2015	Roadway Rehabilitation	Sierra/Socorro	13	\$6,232,463.99	\$5,261,477.25	\$7,497,731.80	\$479,420.31	\$404,729.02	
1	1100620	I-10	2015	Roadway Rehabilitation	Dona Ana	18.345	\$11,964,659.63	\$11,174,625.75	\$13,496,832.00	\$652,202.76	\$609,137.41	with some Roadway Reconstruction
2	2100911	NM 529	2015	Roadway Rehabilitation	Eddy/Lea	22.17	\$24,838,884.99	\$23,252,970.99	\$28,728,139.15	\$1,120,382.72	\$1,048,848.49	
2	2100900	US 54	2015	Roadway Rehabilitation	Otero	8.69	\$5,617,625.06	\$4,512,846.00	\$6,758,530.00	\$646,447.07	\$519,314.84	
2	2100026	US 70	2015	Roadway Rehabilitation	Chaves	2.03	\$2,321,760.09	\$2,133,586.30	\$2,639,026.90	\$1,143,724.18	\$1,051,027.73	
					<b>18</b>		<b>\$6,748,716.10</b>	<b>\$6,051,636.97</b>	<b>\$6,898,058.01</b>	<b>\$845,301.52</b>	<b>\$734,408.44</b>	
1	9900361	I-25	2015	Cable Barrier	Sierra	23.62	\$2,765,679.60	\$2,411,129.40	\$2,426,627.88	\$117,090.58	\$102,079.99	
					<b>1</b>		<b>\$2,765,679.60</b>	<b>\$2,411,129.40</b>	<b>\$2,426,627.88</b>	<b>\$117,090.58</b>	<b>\$102,079.99</b>	
2	M200441	NM 243	2014	Fencing	Eddy/Lea	8.157	\$497,350.57	\$477,735.00	\$602,793.00	\$60,972.24	\$58,567.49	
					<b>1</b>		<b>\$497,350.57</b>	<b>\$477,735.00</b>	<b>\$602,793.00</b>	<b>\$60,972.24</b>	<b>\$58,567.49</b>	
2	2101210	NM 245	2014	Intersection Signalization	Curry	1	\$799,823.20	\$799,823.20	\$598,538.80	\$799,823.20	\$799,823.20	
					<b>1</b>		<b>\$799,823.20</b>	<b>\$799,823.20</b>	<b>\$598,538.80</b>	<b>\$799,823.20</b>	<b>\$799,823.20</b>	

**South Design Region**

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<b>NOTE: In c</b>	9900362	I-10	2015	Interchange Lighting	Dona Ana	1	\$285,576.03	\$274,966.00	\$324,660.00	\$285,576.03	\$274,966.00	
					<b>1</b>		<b>\$285,576.03</b>	<b>\$274,966.00</b>	<b>\$324,660.00</b>	<b>\$285,576.03</b>	<b>\$274,966.00</b>	
1	1100930	US 70	2014	Concrete Wall Barrier	Dona Ana	1.506	\$2,042,950.80	\$1,991,847.63	\$1,916,392.80	\$1,356,541.04	\$1,322,607.99	
					<b>1</b>		<b>\$2,042,950.80</b>	<b>\$1,991,847.63</b>	<b>\$1,916,392.80</b>	<b>\$1,356,541.04</b>	<b>\$1,322,607.99</b>	
1	9900365	I-10	2015	Pavement Markings	Various	146	\$2,146,333.60	\$1,917,560.70	\$2,169,530.00	\$14,700.92	\$13,133.98	
1	9900366	I-25	2015	Pavement Markings	Various	175	\$2,809,030.20	\$2,536,520.40	\$2,832,720.00	\$16,051.60	\$14,494.40	
					<b>2</b>		<b>\$2,477,681.90</b>	<b>\$2,227,040.55</b>	<b>\$2,501,125.00</b>	<b>\$15,376.26</b>	<b>\$13,814.19</b>	
1	1100650	I-25	2014	Drainage Structures	Dona Ana	0.15	\$371,607.79	\$251,779.00	\$391,205.00	\$2,477,385.27	\$1,678,526.67	
1	1100540	I-25	2014	Drainage Structures	Socorro	0.2	\$834,829.68	\$667,812.00	\$808,660.00	\$4,174,148.40	\$3,339,060.00	
					<b>2</b>		<b>\$603,218.74</b>	<b>\$459,795.50</b>	<b>\$599,932.50</b>	<b>\$3,325,766.83</b>	<b>\$2,508,793.33</b>	
2	M200496	Various	2015	Stockpiling (Ton)	Eddy/Chaves	14609	\$835,027.63	\$447,987.50	\$515,420.00	\$57.16	\$30.67	
					<b>1</b>		<b>\$835,027.63</b>	<b>\$447,987.50</b>	<b>\$515,420.00</b>	<b>\$57.16</b>	<b>\$30.67</b>	