



NORTH CAROLINA

Department of Transportation



PS&E

Lunch and Learn Part 3

Jeff Turner, Division 9 Proposals Engineer

June 6, 2019



Building Blocks-Working Together



Bid Proposals for LGAs

Resource for Development of Contract Bid Proposals

Connect NCDOT > Local Governments > Bid Proposals for LGAs

First Time Users

[First Time User Guidance](#) 

Help

- [01 Building A Bid Proposal](#) 
- [02 Proposal - \(example\)](#) 
- [03 Explanation of Provisions](#) 
- [04 Local Administrative Procedures](#) 
- [05 Explanation of Allowable Changes to Spec book](#) 
- [06 Guidance for Determining Contract Times](#) 

Resources

- [01 NCDOT Standard Notes \(Federal\) 2018](#) 
- [02 NCDOT Standard Notes \(State\) 2018](#) 
- [03 Allowable Changes to the 2018 Specifications](#) 
- [04 Bid Bonds](#) 
- [05 Payment Bonds](#) 
- [06 Performance Bonds](#) 
- [07 Execution of Bid](#)

Checklists

- [01 Federally Funded Projects \(2018\)](#) 
- [02 State Funded Projects \(2018\)](#) 
- [03 Concurrence In Award](#) 

FAQs

[Frequently Asked Questions](#) 

Links

- [01 NCDOT Specifications Book](#) 
- [02 NCDOT Standard Provisions](#) 
- [03 NCDOT Pay Items](#) 
- [04 Davis-Bacon Wage Rates \(Federal\)](#) 
- [05 Minimum Wage Rates \(State\)](#) 
- [06 Seed Mix List by County](#) 
- [07 Proprietary Products](#) 
- [08 Right Of Way Manual](#) 

Required Provisions

CHECKLIST Federally Funded Projects - 2018 Specifications

3/12/2018

ALL PROVISIONS MAY BE ACCESSED THROUGH THE [NCDOT TECHNICAL PROVISIONS LINK](#)

REQUIRED - provisions for ALL federally funded projects No.

<input type="checkbox"/>	NCDOT STANDARD NOTES	
<input type="checkbox"/>	ALLOWABLE CHANGES	
<input type="checkbox"/>	DISADVANTAGED BUSINESS ENTERPRISES	SP1 G63
<input type="checkbox"/>	LETTER OF INTENT FORM	
<input type="checkbox"/>	CERTIFICATION FOR FED.-AID CONTRACTS	SP1 G85
<input type="checkbox"/>	U.S. DEPT. OF TRANSPORTATION	SP1 G100
<input type="checkbox"/>	SUBMISSION OF RECORDS (pertains only to BRZ projects)	SP1 G103
<input type="checkbox"/>	12-MONTH GUARANTEE (LGAs ONLY)	SP1 G146
<input type="checkbox"/>	EROSION & SED. CONTROL / STMWTR CERT	SP1 G180
<input type="checkbox"/>	MONITOR BORROW PIT DISCHARGE	SP1 G181
<input type="checkbox"/>	REVISION TO FHWA (TAP FUNDED ONLY)	SP1 G190
<input type="checkbox"/>	AVAILABILITY OF FUNDS	Z-2
<input type="checkbox"/>	SEED QUALITY	Z-3
<input type="checkbox"/>	ERRATA	Z-4
<input type="checkbox"/>	PLANT PEST QUARANTINE - (Equipment, plants or soils)	Z-4a
<input type="checkbox"/>	MINORITY AND FEMALE EMPLOYMENT	Z-7
<input type="checkbox"/>	FHWA 1273	Z-8
<input type="checkbox"/>	ON THE JOB TRAINING	Z-10
<input type="checkbox"/>	WAGE RATES (Davis-Bacon)	Z-99 TO Z-104
<input type="checkbox"/>	LISTING OF DBE SUBCONTRACTORS	M-2
<input type="checkbox"/>	EXEC. OF BID, NON-COLL., GIFT BAN, DEBARMENT	M-4

OPTIONAL - provisions as necessary for certain types of items

<input type="checkbox"/>	PERMANENT VEGETATION ESTABLISHMENT	SP1 G16
<input type="checkbox"/>	RAILROAD GRADE CROSSING	SP1 G17
<input type="checkbox"/>	FUEL PRICE ADJUSTMENT	SP1 G43
<input type="checkbox"/>	COOPERATION BETWEEN CONTRACTORS	SP1 G133
<input type="checkbox"/>	PRICE ADJUSTMENT ASPHALT BINDER PLANT MIX	SP6 R25
<input type="checkbox"/>	ASPHALT CONCRETE PLANT MIX PAVEMENTS	SP6 R65

Special Provisions

2018 Specifications and Special Provisions

Standard Specifications, Special Provisions, Pay Items, and Other Resources

Connect NCDOT > Resources > Specifications > 2018 Specifications and Special Provisions

2018 Standard Provisions

Find a file

Name	No.	Provision	Let Date
SP01 G001	... SP01G	PROJECT SPECIAL PROVISION (General)	1995-07
SP01 G003A	... SP01G	NOTICE TO BIDDERS (2 Cluster Projects)	2014-01
SP01 G003B	... SP01G	NOTICE TO BIDDERS (3 Cluster Projects)	2014-01
SP01 G004	... SP01G	CONTRACT TIME AND LIQUIDATED DAMAGES (with Permits)	2007-12
SP01 G005A	... SP01G	CONTRACT TIME AND LIQUIDATED DAMAGES (Float, with Permits)	2007-12
SP01 G005B	... SP01G	CONTRACT TIME AND LIQUIDATED DAMAGES (Float, No Permits)	2007-12
SP01 G007A	... SP01G	CONTRACT TIME AND LIQUIDATED DAMAGES (Reforestation, with Permits)	2007-12
SP01 G007B	... SP01G	CONTRACT TIME AND LIQUIDATED DAMAGES (Float, Reforestation, with Permits)	2016-12
SP01 G007C	... SP01G	CONTRACT TIME AND LIQUIDATED DAMAGES (Reforestation, No Permits)	2012-04
SP01 G007D	... SP01G	CONTRACT TIME AND LIQUIDATED DAMAGES (Float, Reforestation, No Permits)	2016-12
SP01 G010A	... SP01G	CONTRACT TIME AND LIQUIDATED DAMAGES (No Permits)	2007-12
SP01 G010B	... SP01G	CONTRACT TIME AND LIQUIDATED DAMAGES (Signals, No Permits)	2007-12
SP01 G013A	... SP01G	INTERMEDIATE CONTRACT TIME #1 AND LIQ. DAMAGES (Reforestation)	2012-02
SP01 G013B	... SP01G	CONTRACT TIME AND LIQUIDATED DAMAGES (No Permits)	2007-12
SP01 G013C	... SP01G	INT. CONTRACT TIME #1, BONUS CLAUSE AND LIQ. DAMAGES	2016-05
SP01 G014A	... SP01G	INTERMEDIATE CONTRACT TIMES (Combined)	2007-02

2018 Standard Specifications

Find a file

- [2018 Standard Specifications for Roads and Structures](#)
- [2018 Standard Specifications Manual with ASTM](#)
- [Book1](#)

Resources

- [Roadway Design](#)
Roadway Design
- [Roadside Environmental Standard Provisions](#)
Roadside Environmental Standard Provisions
- [Structures Standard Provisions](#)
Structures Standard Provisions
- [Work Zone Traffic Control Provisions](#)
Work Zone Traffic Control Provisions

- [2018 Central Line Up Sheet for Resurfacing](#)
- [2018 Central Line Up Sheet for General Construction](#)
- [2018 Division Line Up Sheet for Resurfacing](#)
- [2018 Division Line Up Sheet for General Construction](#)

Highlights of Required Provisions

- Disadvantaged Business Enterprise(DBE)
- Davis Bacon
- Title VI And Nondiscrimination
- FWHA 1273



Contract Items

Nov 30, 2017 9:33 am

Division Of Highways

Page : 1 of 54

State Of North Carolina Department Of Transportation

Master Pay Item List Spec Year 18

Type	ItemNumber	Section	Units	Description	Foot Note No.
M	0000100000-N	800	LS	MOBILIZATION	
M	0000400000-N	801	LS	CONSTRUCTION SURVEYING	
M	0000500000-N	801	HR	SUPPLEMENTAL FIELD SURVEYING	
M	0000600000-N	801	HR	SUPPLEMENTAL SURVEYING OFFICE CALCULATIONS	
M	0000700000-N	SP	LS	FIELD OFFICE	
M	0000720000-N	SP	MO	FIELD OFFICE	
M	0000800000-N	SP	MO	GENERIC MISCELLANEOUS ITEM	
M	0000810000-N	SP	MHR	GENERIC MISCELLANEOUS ITEM	
M	0000820000-N	SP	DAY	GENERIC MISCELLANEOUS ITEM	
M	0000860000-N	SP	DOL	GENERIC MISCELLANEOUS ITEM	
M	0000900000-N	SP	LS	GENERIC MISCELLANEOUS ITEM	
M	0000910000-N	SP	HR	GENERIC MISCELLANEOUS ITEM	
M	0000915000-N	SP	EA	GENERIC MISCELLANEOUS ITEM	
M	0000920000-E	SP	CY	GENERIC MISCELLANEOUS ITEM	
M	0000930000-E	SP	LF	GENERIC MISCELLANEOUS ITEM	
M	0000940000-E	SP	LB	GENERIC MISCELLANEOUS ITEM	
M	0000950000-E	SP	SF	GENERIC MISCELLANEOUS ITEM	
M	0000960000-E	SP	SY	GENERIC MISCELLANEOUS ITEM	
M	0000970000-E	SP	ACR	GENERIC MISCELLANEOUS ITEM	
M	0000990000-E	SP	GAL	GENERIC MISCELLANEOUS ITEM	
M	0000995000-E	SP	TON	GENERIC MISCELLANEOUS ITEM	
G	0001000000-E	200	LS	CLEARING & GRUBBING . ACRE(S)	
G	0001010000-N	200	EA	SELECT TREE REMOVAL	
M	0001020000-N	SP	EA	GENERIC MISCELLANEOUS ITEM	
FE	0005000000-N	SP	LS	GENERIC FERRY ITEM	
G	0008000000-E	200	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	
G	0015000000-N	205	EA	SEALING ABANDONED WELLS	
G	0022000000-E	225	CY	UNCLASSIFIED EXCAVATION	
G	0028000000-N	SP	LS	TYPE I STANDARD APPROACH FILL STATION *****	
G	0029000000-N	SP	LS	TYPE III REINFORCED APPROACH FILL, STATION *****	
G	0030000000-N	SP	LS	TYPE II MODIFIED APPROACH FILL, STATION *****	
G	0036000000-E	225	CY	UNDERCUT EXCAVATION	
G	0043000000-N	226	LS	GRADING	
G	0050000000-E	226	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	

Contract Limits

- Bid Proposal Review

- For LGA projects bids > \$2.5M, SCO must concur and CSDU must have approved bid proposal (send bid proposals if EE is greater than \$2M)
- For projects bid < \$2.5M, CSDU will continue to do courtesy review but Divisions may concur.
- Refer to LGA web page for requirements
<https://connect.ncdot.gov/municipalities/Pages/Bid-Proposals-for-LGA.aspx>
- Divisions review and comment on the plans

I Want to Advertise My Contract

- Municipal Agreement
- Environmental Documentation
- Plan Approval Letter
- ROW Certification
- Engineer's Estimate
- Construction Authorization Request(4 weeks)
- Once Authorization is Obtained, Advertisement Can Take Place
- Advertisement is a Three Week Minimum

How Long Are We Talking?

North Carolina
Dept. of Transportation
Raleigh, N. C. 27601



December 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 337
2 336	3 337	4 338	5 339	6 340	7 341	8 342
9 343	10 344	11 345	12 346	13 347	14 348	15 349
16 350	17 351	18 352	19 353	20 354	21 355	22 356
23 357	24 358	25 359	26 360	27 361	28 362	29 363
30 364	31 365					

January 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 402	2 403	3 404	4 405	5 406
6 407	7 408	8 409	9 410	10 411	11 412	12 413
13 414	14 415	15 416	16 417	17 418	18 419	19 420
20 421	21 422	22 423	23 424	24 425	25 426	26 427
27 428	28 429	29 430	30 431			

February 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 404	2 405	3 406
3 407	4 408	5 409	6 410	7 411	8 412	9 413
10 414	11 415	12 416	13 417	14 418	15 419	16 420
17 421	18 422	19 423	20 424	21 425	22 426	23 427
24 428	25 429	26 430	27 431	28 432		

March 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 402	2 403
3 404	4 405	5 406	6 407	7 408	8 409	9 410
10 411	11 412	12 413	13 414	14 415	15 416	16 417
17 418	18 419	19 420	20 421	21 422	22 423	23 424
24 425	25 426	26 427	27 428	28 429	29 430	30 431
31 432						

April 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 408	2 409	3 410	4 411	5 412	6 413
7 414	8 415	9 416	10 417	11 418	12 419	13 420
14 421	15 422	16 423	17 424	18 425	19 426	20 427
21 428	22 429	23 430	24 431	25 432	26 433	27 434
28 435	29 436	30 437				

May 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 412	2 413	3 414	4 415	5 416
6 417	7 418	8 419	9 420	10 421	11 422	12 423
13 424	14 425	15 426	16 427	17 428	18 429	19 430
20 431	21 432	22 433	23 434	24 435	25 436	26 437
27 438	28 439	29 440	30 441	31 442		

June 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 412
2 413	3 414	4 415	5 416	6 417	7 418	8 419
9 420	10 421	11 422	12 423	13 424	14 425	15 426
16 427	17 428	18 429	19 430	20 431	21 432	22 433
23 434	24 435	25 436	26 437	27 438	28 439	29 440
30 441						

July 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 412	2 413	3 414	4 415	5 416	6 417
7 418	8 419	9 420	10 421	11 422	12 423	13 424
14 425	15 426	16 427	17 428	18 429	19 430	20 431
21 432	22 433	23 434	24 435	25 436	26 437	27 438
28 439	29 440	30 441	31 442			

August 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 412	2 413	3 414	4 415	5 416
6 417	7 418	8 419	9 420	10 421	11 422	12 423
13 424	14 425	15 426	16 427	17 428	18 429	19 430
20 431	21 432	22 433	23 434	24 435	25 436	26 437
27 438	28 439	29 440	30 441	31 442		

September 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 412	2 413	3 414	4 415	5 416	6 417	7 418
8 419	9 420	10 421	11 422	12 423	13 424	14 425
15 426	16 427	17 428	18 429	19 430	20 431	21 432
22 433	23 434	24 435	25 436	26 437	27 438	28 439
29 440	30 441					

October 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 412	2 413	3 414	4 415	5 416	6 417
7 418	8 419	9 420	10 421	11 422	12 423	13 424
14 425	15 426	16 427	17 428	18 429	19 430	20 431
21 432	22 433	23 434	24 435	25 436	26 437	27 438
28 439	29 440	30 441	31 442			

November 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 423	2 424	3 425
3 426	4 427	5 428	6 429	7 430	8 431	9 432
10 433	11 434	12 435	13 436	14 437	15 438	16 439
17 440	18 441	19 442	20 443	21 444	22 445	23 446
24 447	25 448	26 449	27 450	28 451	29 452	30 453

December 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 423	2 424	3 425	4 426	5 427	6 428	7 429
8 430	9 431	10 432	11 433	12 434	13 435	14 436
15 437	16 438	17 439	18 440	19 441	20 442	21 443
22 444	23 445	24 446	25 447	26 448	27 449	28 450
29 451	30 452	31 453				

ASHEVILLE INCORPORATED	DEERFIELD BEACH, FL 33441	954-725-6992 (FAX) Email		PO Prime Contractor
ASHEBORO BYPASS CONSTRUCTORS LLC	300 SOUTH BENBOW ROAD GREENSBORO, NC 27401	CLARENCE O BRICKEY 336-412-6800 336-412-6888 (FAX) Email		Bidder
ASHEVILLE CONTRACTING CO., INC. DBA ASHEVILLE FENCE	PO Box 1540 CANDLER, NC 28715-1540	CARLA MADDUX 828-665-8900 828-665-8902 (FAX) Email	HUB	PO Prime Contractor
ASIA EXCAVATING SERVICE INC	PO Box 6 HOPE MILLS, NC 28348	DON ALLEN GILMORE 910-237-6060 910-401-1817 (FAX) Email		Subcontractor
ASJ WILSON CONSTRUCTION LLC	415 PISGAH CHURCH ROAD #128 GREENSBORO, NC 27455	JOSEPHUS WILSON 336-272-7722 336-272-7723 (FAX) Email	DBE, MBE, SBE, HUB	PO Prime Contractor
ASHEVILLE CONTRACTING CO., INC. DBA ASHEVILLE FENCE	5112 NEAL RD. GREENSBORO, NC 27455	BRIAN T. O'CONNELL 336-272-7722 336-272-7723 (FAX) Email		

**Certification
Status Must
Be Current**

Bid Opening

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
APRIL 10, 2019
DIVISION 00009

PAGE : 1 of 1
ITEM C

D100224
17BP.9.R.81
STATE FUNDED
ROWAN

PROPOSAL LENGTH 0.089 MILES
TYPE OF WORK BRIDGE REPLACEMENT
LOCATION BRIDGE NO 170 OVER CRANE CREEK ON SR 2300(SOUTH MAIN ST)

RPN 001 9 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 876,720.15

DATE AVAILABLE JUL 01 2019
INTER COMPLETION NOV 08 2019 COMP ALL WORK EXCEPT PVE
FINAL COMPLETION MAY 01 2020

	\$ TOTALS	% DIFF
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	721,063.54	-17.8
EASTERN STRUCTURES LLC MOCKSVILLE, NC	754,442.60	-13.9
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	755,676.00	-13.8
NATIONAL BRIDGE BUILDERS LLC KERNERSVILLE, NC	785,878.26	-10.4
SMITH-ROWE, LLC MOUNT AIRY, NC	793,730.68	-9.5
DANE CONSTRUCTION INC MOORESVILLE, NC	829,357.29	-5.4
NJR GROUP INC ALBEMARLE, NC	833,756.29	-4.9
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	925,730.50	+5.6
LEE CONSTRUCTION COMPANY OF THE CAROLINAS INC PINEVILLE, NC	1,005,667.80	+14.7

ESTIMATE TOTAL	876,720.15	
LETTING TOTAL	721,063.54	-17.8

Bid Analysis and Award

- When analyzing bids, what four criteria should you use?
 - Is the bid responsive?
 - Is the bidder responsible?
 - How do bids compare to the Engineer's Estimate?
 - Was there adequate competition

We Want to Award To...Now What?

- Concurrence in Award(What we need)
 - A letter containing the following:
 - Identifying the Subject Project
 - Name and amount of Low Bidder
 - Statement of Achieving DBE Goal(Identify the Subcontractors Used and Amounts)
 - Statement that the Bid Was Prepared Properly, No Irregularities
 - Did the Contactor follow the Instructions to Bidder
 - Are they Prequalified to Bid

Date of Availability

Completion Date or Days

We Want to Award To.... Now What?

Attachments to include for NCDOT evaluation

Copy of Signed or Certified Resolution from LGA

Copy of Bid Tabs

Copy of Engineers Estimate

Copy of Low Bidders Line Item Bid(What they turned in)

Copy of DBE Dollar Amount and Percentage

Copy of Letters of Intent

Copy of Signed and Sealed Execution of Bid

If Low Bidder Was NOT Selected, Documentation Why(We should be Talking Before if This Happens



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

March 25, 2019

Ms. Wendy Brindle
City Engineer
City of Salisbury
P. O. Box 479
Salisbury, NC 28144

SUBJECT: Concurrence in Award
City of Salisbury, Rowan County
TIP #: C-4908G; WBS Element: 44008.3.10
FA# CMS-0914(022)
Purchase Order: TBD
Project Name: Salisbury Mall Sidewalk Project – From Statesville Blvd to Jake Alexander Blvd. in Salisbury

Dear Ms. Brindle:

Thank you for the documentation on the City of Salisbury's proposal to award a construction contract for the above-referenced project. This is to advise that the Department of Transportation concurs in the award of Project C-4908G to the low bidder as received and noted in the attached concurrence memo. The low bidder is:

Armen Construction, LLC \$ 682,633.00

MAXIMUM REIMBURSEMENT POSSIBLE: \$ 360,000.00

The low bidder met the Disadvantaged Business Goal (DBE) of 3%. The final goal for DBE participation on this construction contract is 3.0% or \$22,500.00. By submitting the letter(s) of intent, the contractor commits to using the following DBE subcontractors:

Clear Creek of Salisbury, Inc. \$ 22,500.00

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION 9 – PROJECT DEVELOPMENT
375 SILAS CREEK PARKWAY
WINSTON-SALEM, NC 27127

Telephone: (336) 747-7800
Fax: (336) 703-6693
Website: www.ncdot.gov

Location:
375 SILAS CREEK PARKWAY
WINSTON-SALEM, NC 27127

At this time, all project management will be handled by Mr. Jeff Turner, Division Proposals Engineer. His contact information is below:

Mr. Jeff Turner
NCDOT Division 9 Office
375 Silas Creek Parkway
Winston-Salem, NC 27127



When the City of Salisbury schedules a pre-construction meeting, please ensure that Mr. Jeff Turner and Ms. Tammy Richards of the **Federal Highway Administration** are notified and invited. Ms. Richards can be contacted at tammy.richards@dot.gov.

Failure to have appropriate staff at the meeting will delay the project and may impact the funding available.

Once the construction contract is fully executed, please furnish two (2) copies of the contract and two (2) copies of the final plans to the Division Proposals Engineer.

All future reimbursement requests should be directed to the Division Proposals Engineer. When requesting reimbursement, please provide the Subcontractor Payment Report (DBE-IS), so that the Department can accurately track payments made to subcontractors. A hard copy of the form is enclosed. An electronic copy can be found on the NCDOT website at <https://connect.ncdot.gov> and use search term "DBE-IS".

If you have any questions, please contact me at 336-747-7800. Thank you.

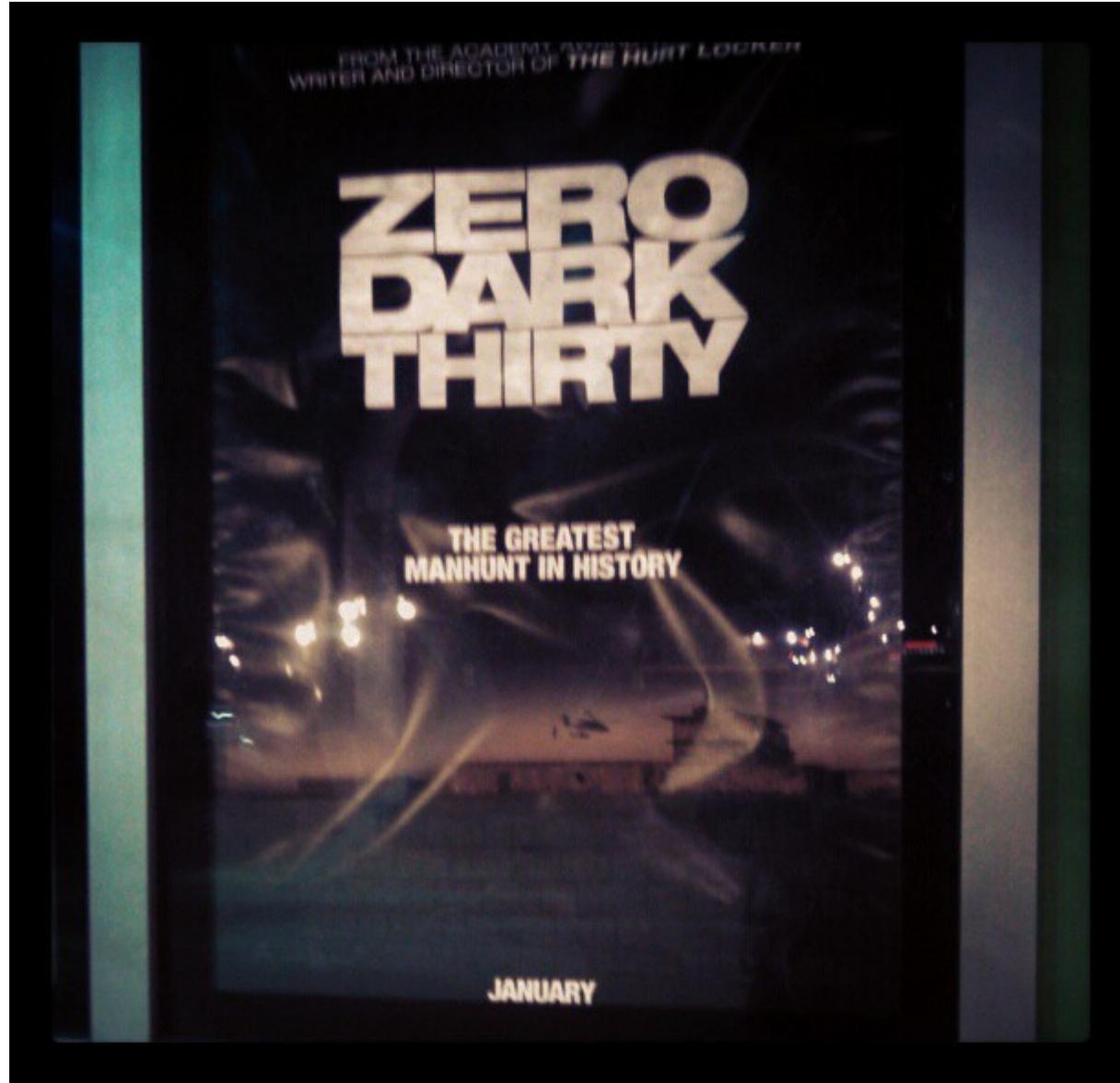
Sincerely,



Jeff Turner
Division Proposals Engineer

cc: S. P. Ivey, P.E., Division Engineer
Anna Twohig, Team Lead - SMO
Marta Matthews, Local Programs Management Office
Tammy Richards, FHWA

What We Don't Want



I Didn't Account for This



Questions?

