



'Specs to Checks'

Overview of the TDOT Contracting & Payment Process



TM

Getting Started as a TDOT Contractor

- *Will Reid*

DBE Certification



❑ DBE Unified Certification Program (UCP)

– DBE Application

- <https://www.transportation.gov/civil-rights/disadvantaged-business-enterprise/ready-apply>

– Tennessee Uniform Certification Program (TNUCP) Disadvantaged Business Enterprise (DBE)

- Point of Contact: [Ross Webb](#)
- (615) 253-1067 or toll free (888) 370-3647

Secretary of State Registration

- ❑ Businesses must be registered with TN Secretary of State:
 - In good standing/active status
 - Have a valid Certificate of Existence/Authorization
 - http://www.tn.gov/sos/bus_svc/index.htm



- ❖ Title 48 of Tenn. Code Ann. requires all contractors and subcontractors to be in good standing with the Secretary of State.

Contractor Licensure

□ Contractors License

- Handled by Depart. of Commerce and Insurance
- **Who is required to be licensed?**



- Required prior to contracting whenever the total cost of the project is \$25,000 or more.
- ALL PRIMES, **except mowing and litter removal Contractors**,
 - they must be registered with the Secretary of State (i.e., have a valid Certificate of Existence/Authorization), if applicable, before a Contract will be awarded.
- <http://www.tn.gov/commerce/topic/cont-contractors>

TDOT Prequalification

❑ Contractor Prequalification

- A prospective contractor must be prequalified by and in good standing with the Department prior to being approved as a contractor.
- <http://www.tn.gov/tdot/topic/construction-contractor-prequalification>

Bonding

- ❑ **Proposal Guaranty** (prime contractors)
 - *Proposal bond*
 - *Proposal Guarantee*
- ❑ **Contract Payment and Performance Bond**
- ❖ Subcontractor requirements dependent on prime contractor



Identifying & Pursuing
Opportunities
-John Paul Saalwaechter

TDOT Bid Lettings

- **Scheduled Lettings 2016**

- October 7
- November 4 (Mowing & Litter Removal)
- December 2

- ❖ **Plus special/emergency lettings**

- August 26

- **Scheduled Lettings 2017**

- February 10
- March 31
- May 12
- June 23
- August 18
- October 6
- November 3 (Mowing & Litter Removal)
- December 8

<http://www.tn.gov/tdot/section/bid-letting>

Bid Lettings

Letting Schedules

2016 Bid Lettings

August 19, 2016 Letting

June 24, 2016 Letting

May 13, 2016 Letting

Nashville ITS Maintenance NOI

April 1, 2016 Letting

March 4, 2016 Special Letting

February 12, 2016 Letting

Natchez Trace Parkway - Solicitation
Number: DTFH71-16-B-00015 (EFLHD
FHWA Info Only)

2015 Bid Lettings

Design Cadd Files

Future Project Plans

Expedite Bid

Local Programs

June 24, 2016 Letting

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[Summary Of Bids \(Bid Tabs\)](#)

[Apparent Bid Results](#)

[Notice To Contractors](#) Revised 6/02/16

[Supplemental Notice to Contractors](#)

[Instructions To Bidders](#)

[Plans \(For Information\)](#)

[Bid Authorization Form](#)

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[Quantities \(For Information\)](#)

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[DBE Interested Parties List](#)

[Certification Regarding Subcontractor Bid Quotes - Form \(Bidders list\)](#)

Identify contracts of interest

STATE OF TENNESSEE
NOTICE TO CONTRACTORS OF
STATE HIGHWAY CONSTRUCTION BIDS
TO BE RECEIVED JUNE 24, 2016
INTERNET BIDDING MANDATORY ON ALL CONTRACTS

FRANKLIN COUNTY (Contract No.CNQ925) Call No. 001
 Project No. STP-SIP-97(10), 26009-3295-94 (PIN 112219.00)
 The improvement of the intersection on S.R. 97 at Beans Creek Road (L.M. 4.70), including grading, drainage and paving.

Project Length - 0.089 miles
 Completion Time - On or before 5/15/2017
 The DBE goal for this contract is 7%.

BENTON, CARROLL, FAYETTE, HENDERSON, MADISON, AND SHELBY COUNTIES (Contract No.CNQ239) Call No. 002
 Project No. 98049-4123-04 (PIN 117234.01)
 The fence repair on various Interstate routes.

Project Length - 0.000 miles
 Completion Time - On or before 12/31/2016

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Estimated Quantities -- Letting June 24, 2016

Quantities shown are for information only and should not be used for bidding purposes. The official bid files should be obtained from www.bidx.com

Contract ID CNQ925 - FRANKLIN

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	2,233.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	850.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	241.000	C.Y.
203-06	WATER	23.000	M.G.
203-10.15	WASTE MATERIAL	1,084.000	C.Y.
209-03.20	FILTER SOCK (8 INCH)	40.000	L.F.
209-05	SEDIMENT REMOVAL	96.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,500.000	L.F.
209-08.07	ROCK CHECK DAM PER	5.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,485.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	120.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	414.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	6.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	22.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	0.800	TON
411-01.10	ACS MIX(PG64-22) GRADING D	205.300	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	1.000	L.M.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	69.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	309.000	L.F.
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH

Identify work items

Bid Lettings

Letting Schedules

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[DBE Interested Parties List](#)

[Certification Regarding Subcontractor Bid Quotes - Form \(Bidders list\)](#)

For subs to communicate interest in providing services to primes

Letting: JUNE 24, 2016

DBE INTERESTED PARTIES LIST

Tennessee Department of Transportation | Civil Rights Division | Nashville, Tennessee
Main: (615) 741-3681 or Fax: (615) 741-3169

“DBEs Interested in Participating in TDOT Lettings”

This list may not include all interested parties; please refer to a complete listing of other available certified DBEs at: <https://www.tdot.tn.gov/APPLICATIONS/DBEDirect/>

For more information, please review the TDOT Small Business DBE Program website at:
<http://www.tn.gov/tdot/topic/small-business>

FRANKLIN COUNTY (Contract No. CNQ925) Call No. 001		
Contractor's Name	Work Classification	Email
Road Runner Highway Signs, LLC	713	jdelagarzarrhs@att.net
BLOUNT COUNTY (Contract No. CNQ161) Call No. 003		
Contractor's Name	Work Classification	Email
TKM INC	712	Tkminc2001@twlakes.net
First Place Finish, Inc.	712	lpatrick@firstplacefinish.us



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Instruments

Plans

Bid Awards

Proposals

Quantity

Bid Files (for information only)

Plans Order Form

Plan Holders List

SWPPPS

DBE Interested Parties List

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PLANHOLDERS LIST

For Letting of June 24, 2016

As Of 6/22/2016 2:13:46 PM

CALL #: 001 CONTRACT ID: CNQ925 COUNTY: FRANKLIN

	CALL #:	CONTRACT ID:	COUNTY:
1.	05/31/2016 11:46:34	KNOXVILLE BUILDERS EXCHANGE - K	300 CLARK STREET KNOXVILLE, TN, 37921
2.	05/31/2016 14:43:12	WILSON & ASSOCIATES ENGINEERING & SURVEY	108 Beasley Drive Franklin, TN, 37064
3.	06/01/2016 09:02:07	TALLEY CONSTRUCTION COMPANY, INC.	1751 McFarland Avenue Rossville, GA, 30741
4.	06/01/2016 13:45:25	LU, INC.	429 West Kingston Springs Road Kingston Springs, TN, 37082
5.	06/02/2016 11:40:04	DEMENT CONSTRUCTION COMPANY, LLC	96 Smith Lane Jackson, TN, 38301
6.	06/06/2016 08:29:41	Jones Bros. Contractors, LLC	2209 Crestmoor Road, Suite 210 Nashville, TN, 37215

Identify potential primes



TDOT Prequalified Contractors As Of August 12, 2016

CONTRACTOR	MAILING ADDRESS	CITY	STATE	ZIP	PHONE	FAX
615 Fencing, Inc. dba Signature Fence Co Expiration Date: 12/31/2016	127 Hays Street <i>Work Class: FNCE</i>	Smyrna	TN	37167	(615)220-1553	(615)220-1555
A & A Safety, Inc. Expiration Date: 12/31/2016	1126 Ferris Road <i>Work Class: BARR GAT INCI PVMK TRFP TRFT</i>	Amelia	OH	45102	(513)943-6100	(513)943-6106
A & B Construction Co. Inc. Expiration Date: 12/31/2016 Certified DBE	5091 Wilfong Road <i>Work Class: FLAT FNCE LAND NONR RMVL</i>	Memphis	TN	38134	(901)383-7360	(901)383-7365
A & W Farms Excavating & Hauling, LLC Expiration Date: 12/31/2016 * Limited Prequalification	159 Lonesome Pine Trail <i>Work Class: BARR BASE DRNG EROS ERTH INCI LAND NONR RIPR RMVL STBR STDR SWFD TRFT UTIL WARW</i>	Greeneville	TN	37745	(423)639-5879	(423)639-5879
ABE Enterprises, Inc Expiration Date: 12/31/2016 * Limited Prequalification	1925 Vaughn Road Suite 110 <i>Work Class: INCI NONR WARW</i>	Kennesaw	GA	30144	(770)425-5646	(770)428-5858
Abhe & Svoboda, Inc. Expiration Date: 12/31/2016	18100 Dairy Lane <i>Work Class: BRPT STBR</i>	Jordan	MN	55352	(952)447-6025	(952)447-1000
Access Limited Construction Company, Inc. Expiration Date: 12/31/2016	225 Suburban Road Unit 1 <i>Work Class: EROS ERTH FNCE LAND RIPR WARW</i>	San Luis Obispo	CA	93401	(805)592-2230	(805)928-3565
Acorn Electrical Specialists, Inc. Expiration Date: 12/31/2016	403 Rock Lane <i>Work Class: LITE TRFP TRFT</i>	Piney Flats	TN	37686	(423)538-6007	(423)538-6183
Adams Construction Co. dba Adams Construction Co. of TN Expiration Date: 12/31/2016	523 Rutherford Avenue NE <i>Work Class: ASPH</i>	Roanoke	VA	24016	(540)982-2366	(540)982-2942

❖ Phone #s are available on
Prequalified Contractors list

See last page of report for Work Classification Codes & Descriptions

Commonly Subcontracted Work Categories

- ✓ HAULING/TRUCKING
- ✓ EROSION CONTROL
- ✓ MATERIAL SUPPLIER ONLY
- ✓ BRIDGE PAINTING
- ✓ LANDSCAPING (SEEDING, SODDING, TREES, ETC)
- ✓ TRAFFIC CONTROL
- ✓ BARRIERS (PARAPETS, CONCRETE BARRIERS, ETC)
- ✓ STORM DRAINAGE
- ✓ CONCRETE FLATWORK
- ✓ FENCE
- ✓ EARTHWORK
- ✓ BASE-AGGREGATE BASES OR AGGREGATES
- ✓ GUARDRAIL/ATTENUATORS
- ✓ RETAINING WALLS
- ✓ INTELLIGENT TRAFFIC SYSTEMS
- ✓ BRIDGE WORK
- ✓ PAVING
- ✓ LIGHTING (ELECTRICAL, ETC.)
- ✓ REMOVAL (BUILDINGS, STRUCTURES, ETC.)
- ✓ INCIDENTAL OR MISCELLANEOUS ITEMS
- ✓ UTILITIES
- ✓ PAVEMENT MARKING

Unit-Price Estimating

- **Estimating basics**

- ***Include all fixed costs, variable costs, overhead, or direct material costs and direct labor costs, and profit.***

- All materials,
 - equipment,
 - tools,
 - labor,
 - and incidentals required to complete the item;
 - and for all risk, loss, damage, or expense arising out of the nature or the performance of the work, subject to 107.19.

- ❖ ***Unique or project specific requirements effecting pricing:***

- Special Provisions
 - Work restrictions (108B)

Price Information/ Average Bid Prices

Average Unit Prices - 2015 Awarded Contracts

Item Number	Description	Unit of Measure	Region	Average Unit Price	Total Cost	Total Quantity
104-03.71	ADDITIONAL WORK	S.F.	2	\$1.65	\$12,952.50	7850.00
			STATE	\$1.65	\$12,952.50	7850.00
105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1	\$43,080.65	\$689,290.34	16.00
			2	\$75,331.88	\$1,657,301.36	22.00
			3	\$32,649.97	\$1,175,398.80	36.00
			4	\$63,811.11	\$574,300.00	9.00
			STATE	\$49,352.90	\$4,096,290.50	83.00
109-10.01	TRAINEE	HOUR	1	\$0.80	\$13,200.00	16500.00
			2	\$0.80	\$18,656.00	23320.00
			3	\$0.80	\$10,968.00	13710.00
			4	\$0.80	\$7,488.00	9360.00
			STATE	\$0.80	\$50,312.00	62890.00
201-01	CLEARING AND GRUBBING	LS	1	\$220,195.91	\$3,082,742.80	14.00
			2	\$377,688.57	\$8,309,148.60	22.00
			3	\$58,420.04	\$1,402,080.93	24.00
			4	\$112,079.50	\$896,636.00	8.00
			STATE	\$201,332.48	\$13,690,608.33	68.00
201-05.31	VEGETATION REMOVAL	LS	1	\$4,027.20	\$8,054.40	2.00
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	LS	STATE	\$4,027.20	\$8,054.40	2.00
			2	\$715.73	\$715.73	1.00
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	3	\$4,454.14	\$22,270.71	5.00
			STATE	\$3,831.07	\$22,986.44	6.00
			1	\$17,769.71	\$35,539.41	2.00
			2	\$70,054.02	\$560,432.19	8.00
			3	\$2,712.42	\$16,274.52	6.00
202-01.02	REMOVAL OF ASBESTOS	LS	4	\$24,240.00	\$24,240.00	1.00
			STATE	\$37,440.36	\$636,486.12	17.00
			1	\$58,770.79	\$293,853.96	5.00
			2	\$52,481.94	\$209,927.75	4.00
			4	\$16,780.00	\$50,340.00	3.00
			STATE	\$46,176.81	\$554,121.71	12.00

❖ <http://www.tn.gov/tdot/article/transportation-construction-price-information>

Don't forget Local Government Opportunities

❖ <http://www.tn.gov/tdot/section/local-programs>





TM

**Construction
Contracting**
-Jason Blankenship

Contracting

- **Forms**

- ❖ Subcontract Agreements

- Reminder: **Always** have a legally binding contract

- *Submit Subcontract Agreements to...*

- TDOT Field Office

- TDOT Civil Rights Office

- Subcontract Form

- <http://www.tn.gov/tdot/article/construction-forms>

- Attestation Form for Illegal Immigrants

- http://www.tn.gov/assets/entities/tdot/attachments/Attestation_Form.pdf



Contracting

- **Forms**

- ❑ DBE Material Supplier/ Trucker Contract Certification

- To be completed immediately following contract award.

- Submit to CRO SBDP

- with Subcontract Agreement and/or purchase order

- prior to preconstruction conference

- http://www.tn.gov/assets/entities/tdot/attachments/DBE_Material_supplier_trucker_contract_certification.pdf



Contracting

- **Forms**

- ❑ Prompt Payment Certification (from prime)

- <http://www.tn.gov/tdot/article/construction-forms>

- ❑ Certified Payrolls

- Standard Specification Section 107.20 Certified Payrolls





TM

Performing Work

-Laura Larkins

Performing Work

- **Coordination**

- Prime is responsible for planning & scheduling work
- Subcontractor is responsible for coordinating with Prime
 - CUF notification to Prime & Field Office

- **Documentation**

- Keep records of work performed, receipts, stubs, etc.
- TDOT Standard Operating Procedures
 - Certifications
 - T2 forms for manufactured products
 - Reports
 - Material tickets
 - Concrete Mix Design

Performing Work

- **Internal Quality Control**

- Work must meet TDOT'S specifications
- 2015 Standard Specifications for Road and Bridge Construction
 - See more at: <http://www.tn.gov/tdot/article/transportation-construction-2015-standard-specifications>
 - Supplemental Specifications
 - Updated twice per year
- Standard Drawings
- Special Provisions



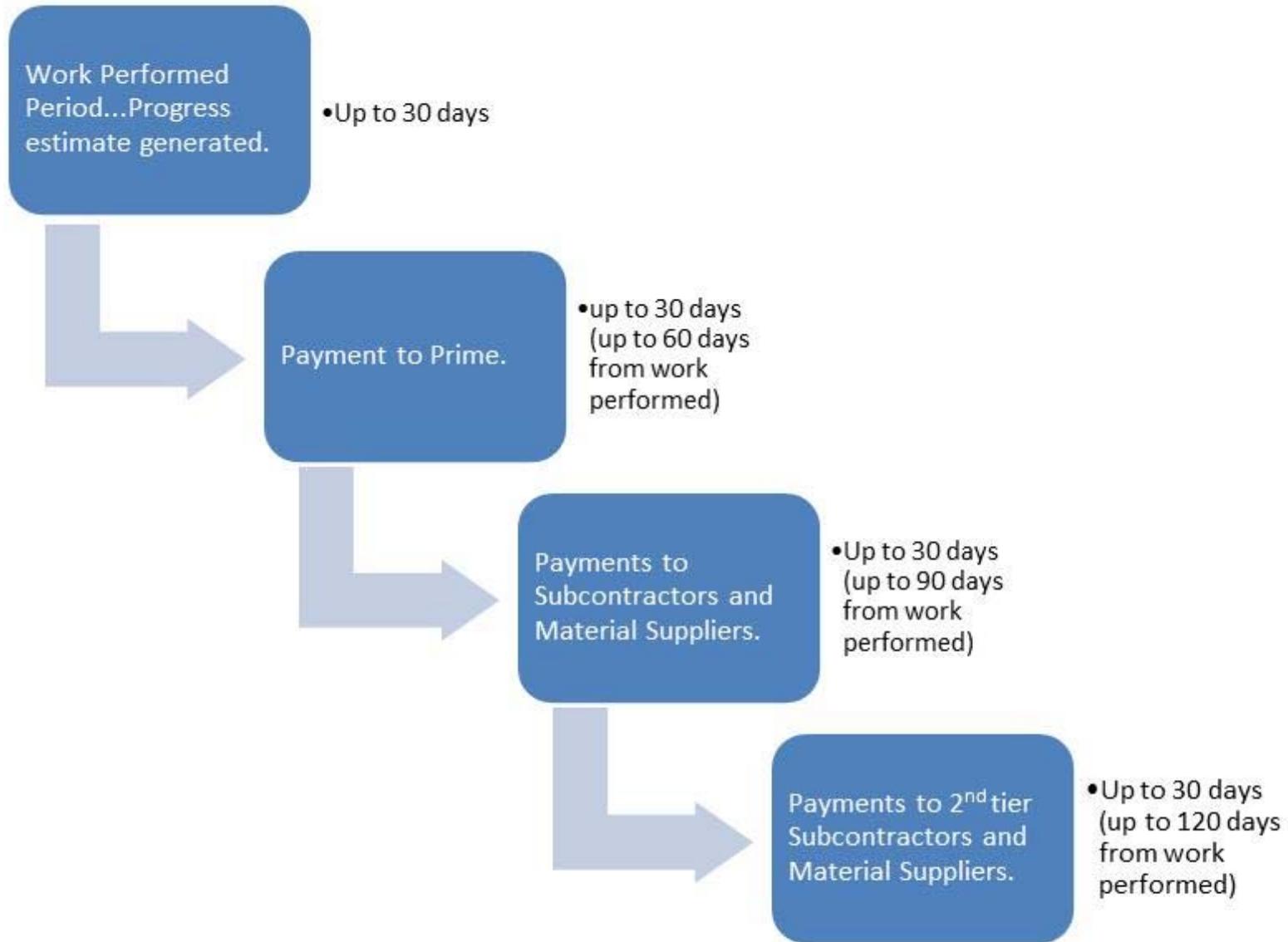


Payment
- *Will Reid*

Payment

- **Quality Assurance by TDOT inspection staff**
 - TDOT will determine if work is acceptable/satisfactory
 - Possible deductions to payment for not meeting specifications
 - Substandard quality within acceptable limits
- **Section 109 – Measurement & Payment**
 - 109.01 Measurement of Quantities
 - Each item varies based on units & other variables so reference Standard Specification
 - Monthly progress estimate generated by TDOT
 - Payment made based on progress estimate
 - All estimates are made public at...
 - https://www.tdot.tn.gov/APPLICATIONS/Documents?pathName=%5CConstruction%5CProgress_Payments

Payment Process



Questions?
Call 615-741-2414

