

**WARREN COUNTY HIGHWAY DEPARTMENT
OFFICIAL BID SHEET
BID PRICES GOOD FROM SEPTEMBER 1, 2013 TILL OCTOBER 31, 2014**

DESCRIPTION: CONCRETE BOX CULVERTS

BIDDER MUST FURNISH BID PRICES FOR ALL ITEMS OF CONSTRUCTION AS SPECIFIED BELOW. PRICES MUST INCLUDE DELIVERY TO COUNTY GARAGE OR VARIOUS JOB SITES IN COUNTY.

<u>SIZE</u>	<u>UNIT</u>	<u>WEIGHT PER L.F.</u>	<u>UNIT PRICE</u>
6 x 3	LIN. FT.	_____	_____
6 x 4	LIN. FT.	_____	_____
8 x 3	LIN. FT.	_____	_____
8 x 4	LIN. FT.	_____	_____
8 x 5	LIN. FT.	_____	_____
10 x 4	LIN. FT.	_____	_____
10 x 5	LIN. FT.	_____	_____
10 x 6	LIN. FT.	_____	_____
10 x 7	LIN. FT.	_____	_____
10 x 8	LIN. FT.	_____	_____
12 x 4	LIN. FT.	_____	_____
16 x 5	LIN FT.	_____	_____

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION AND SPECIAL PROVISIONS NOTED BELOW.

THE PRECAST CONCRETE BOX CULVERTS SHALL BE MANUFACTURED AND DESIGNED PER ASTM C1577 (LATEST REVISION). THE PRECASE BOX CULVERTS AS LISTED SHOULD HAVE MEASUREMENTS FROM THE BOX INTERIOR. THE PRECAST BOX CULVERTS SHALL BE DRYCAST AND MUST BE MANUFACTURED IN A FACITLITY THAT IS RECOGNIZED BY THE "QUALITY CAST" PLANT CERTIFICATION PROGRAM" (LATEST REVISION) OF THE AMERICAN CONCRETE PIPE ASSOCIATION AND ACHIEVING A DESIGNATION OF BOX CULVERTS AND THREE-SIDED STRUCTURES CERTIFICATION.

DESIGN SHALL CONFORM TO PARAGRAPH – SECTION 7.2 MODIFIED AND SPECIAL DESIGN OF ASTM C1577. STRUCTURAL DESIGNS SHALL BE REQUIRED AND STAMPED BY A STRUCTURAL ENGINEER CURRENTLY LICENSED IN THE STATE OF TENNESSEE.

STANDARD INSTALLATION PRACTICES SHALL CONFORM TO SECTION 27 OF AASHTO LRFD BRIDGE STANDARDS.

JOINT SHALL BE TONGUE AND GROOVE TYPE SEALED WITH PREFORMED BUTYL MASTIC STRIPS OF UNIFORM SIZE MANUFACTURED PER ASTM C990/AASHTO M198B AND SIZED APPROPRIATELY FOR THE PRECAST BOX JOINT ANNULAR SPACE.

BOX CULVERT SECTIONS SHALL BE MANUFACTURED TO MEET OR EXCEED A.S.T.M. STANDARD SPECIFICATIONS “C-789 PRE-CAST REINFORCED CONCRETE BOX SECTIONS WITH MORE THAN TWO FEET OF COVER SUBJECTED TO HIGHWAY LOADING”.

EACH SECTION WILL BE MANUFACTURED TO PROVIDE A 6’-0” LAYING LENGTH AND BE CONSTRUCTED WITH 12” HAUCHES AT EACH CORNER. PRE-CAST CONCRETE BOX SECTIONS SHALL CONFORM TO ALL TDOT REQUIREMENTS INCLUDING BUT NOT LIMITED TO TDOT & AASHTO TABLE 1 FOR HS20 LOADING.

IN CASE OF TIE BIDS, THE PURCHASING COMMISSION RESERVES THE RIGHT TO NEGOTIATE WITH THE BIDDERS OR REJECT ANY OR ALL BIDS. THE RIGHT IS RESERVED AS THE INTEREST OF WARREN COUNTY; TENNESSEE MAY REQUIRE TO REJECT ANY AND ALL BIDS RECEIVED.

*****BIDS MUST BE SIGNED AND DATED TO BE VALID*****

DATE: _____

FIRM NAME: _____

BY: _____

TITLE: _____

ADDRESS: _____

PHONE NO: _____

ALL SEALED ENVELOPES MUST BE MARKED “BID ENCLOSED”

**WARREN COUNTY HIGHWAY DEPARTMENT
OFFICIAL BID SHEET
BID PRICES GOOD FROM SEPTEMBER 1, 2013 TILL OCTOBER 31, 2014**

DESCRIPTION: CLASS 3 REINFORCED CONCRETE PIPE

BIDDER MUST FURNISH BID PRICES FOR ALL ITEMS OF CONSTRUCTION AS SPECIFIED BELOW. PRICES MUST INCLUDE DELIVERY TO COUNTY GARAGE OR VARIOUS JOB SITES IN COUNTY.

<u>SIZE</u>	<u>WEIGHT PER L.F.</u>	<u>UNIT PRICE</u>
12"	_____	_____
15"	_____	_____
18"	_____	_____
24"	_____	_____
30"	_____	_____
36"	_____	_____
48"	_____	_____
60"	_____	_____

THESE ITEMS TO MEET THE STANDARD SPECIFICATIONS OF THE DEPARTMENT OF TRANSPORTATION.

IN CASE OF TIE BIDS, THE PURCHASING COMMISSION RESERVES THE RIGHT TO NEGOTIATE WITH THE BIDDERS OR REJECT ANY OR ALL BIDS. THE RIGHT IS RESERVED AS THE INTEREST OF WARREN COUNTY, TENNESSEE MAY REQUIRE TO REJECT ANY AND ALL BIDS RECEIVED.

*****BIDS MUST SIGNED AND DATED TO BE VALID*****

DATE: _____
 FIRM NAME: _____
 BY: _____
 TITLE: _____
 ADDRESS: _____
 PHONE NO: _____

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT
OFFICIAL BID SHEET
BID PRICES GOOD FROM SEPTEMBER 1, 2013 TILL OCTOBER 31, 2014**

DESCRIPTION: CLASS 3 REINFORCED ELLIPTICAL CONCRETE PIPE

BIDDER MUST FURNISH BID PRICES FOR ALL ITEMS OF CONSTRUCTION AS SPECIFIED BELOW. PRICES MUST INCLUDE DELIVERY TO COUNTY GARAGE OR VARIOUS JOB SITES IN COUNTY.

<u>SIZE</u>	<u>WEIGHT PER L.F.</u>	<u>UNIT PRICE</u>
14" X 23"	_____	_____
19" X 30"	_____	_____
24" X 38"	_____	_____
29" X 45"	_____	_____
34" X 53"	_____	_____
38" X 60"	_____	_____
43" X 68"	_____	_____
48" X 76"	_____	_____

THESE ITEMS TO MEET THE STANDARD SPECIFICATIONS OF THE DEPARTMENT OF TRANSPORTATION.

IN CASE OF TIE BIDS, THE PURCHASING COMMISSION RESERVES THE RIGHT TO NEGOTIATE WITH THE BIDDERS OR REJECT ANY OR ALL BIDS. THE RIGHT IS RESERVED AS THE INTEREST OF WARREN COUNTY, TENNESSEE MAY REQUIRE TO REJECT ANY AND ALL BIDS RECEIVED.

*****BIDS MUST SIGNED AND DATED TO BE VALID*****

DATE: _____
 FIRM NAME: _____
 BY: _____
 TITLE: _____
 ADDRESS: _____
 PHONE NO: _____

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"