



Appendix A

REQUIREMENTS/SPECIFICATIONS

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Section I: SCOPE OF SERVICE

Hidalgo County is soliciting competitive sealed bids for “Pit Run Caliche Base” for Hidalgo County Precinct No. 4. In accordance with the specifications/requirements specified herein and including, but not limited to all provisions set forth in the accompanying documentation. All material purchased will be on an “As Needed Basis” by Precinct No. 4.

Section II: SPECIFICATIONS/REQUIREMENTS

1. Pit Run Caliche will be on an “As Needed Basis” only. There is no guaranteed annual volume. It shall be agreed and understood that Hidalgo County Precinct No. 4 will purchase no more material than is needed.
2. The bid will be based on the lowest bid per ton basis as listed on the bid page form (Exhibit “B”)
3. Awarded bidder(s) shall have on-site at the Bidder’s Pit location(s), an electronic or manual scale with a minimum of 70 ft. in length.
4. When requested, samples shall be furnished free of expense to Hidalgo County
5. Must meet the requirements stated on Appendix "A-1", under Base Course subsection, attached hereto and incorporated herein for all purposes.
6. In the event that the material furnished does not meet all the above requirements (regardless of weather, tests acceptability, method of repair or other conditions) the County reserves the option to require the material supplier to replace or to reimburse the County for the unused portion of material found to inappropriate for the project.
7. Hidalgo County has the option to pick-up the product utilizing Precinct 4 hauling forces along with awarded vendor when required and/or on “as-needed basis”.
8. Location is an important factor in the evaluation of the bid, due to transportation costs which must be taken into consideration, if the material is picked up at the plant site.

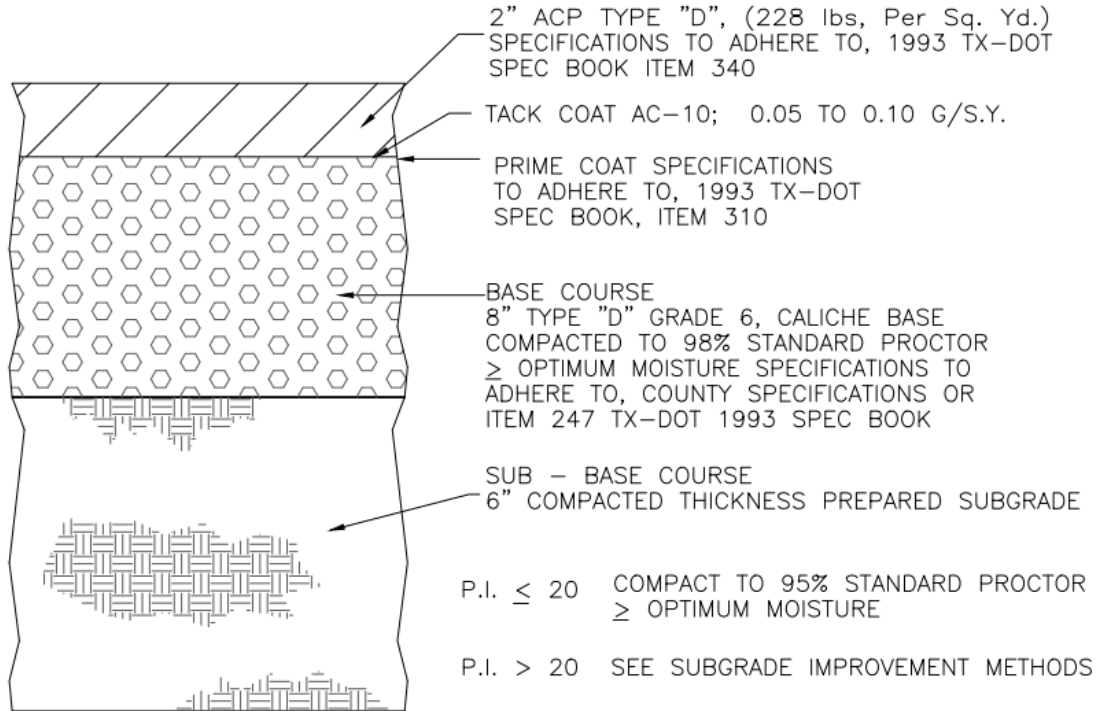
SPECIAL CONDITIONS:

Measurements and bid shall be per Ton.

Appendix A-1

CLASS "D" PAVEMENT

REQUIRED MINIMUM FOR ALL MINOR STREETS (EXCEPT AS NOTED)



GENERAL NOTES:

1. IN LIEU OF THE ABOVE BASE DESIGN, AN ALTERNATE BASE MAY BE USED THAT USES 5" OF TYPE "A" GRADE 1 (CRUSHED LIMESTONE) COMPACTED TO STANDARD PROCTOR ≥ OPTIMUM MOISTURE AS PER ITEM 247 1993 TX DOT SPEC BOOK.

SUBGRADE IMPROVEMENT METHODS:

1. MECHANICAL STABILIZATION ----- AN APPROVED GEOGRID PLACED UNDERNEATH THE BASE COURSE PER COUNTY SPECIFICATIONS
2. CHEMICAL STABILIZATION ----- MODIFY SUBBASE COURSE THICKNESS AS FOLLOWS:
 - 20 < P.I. ≤ 40 3% LIME BY WEIGHT COMPACTED TO 95% STANDARD PROCTOR ≥ OPTIMUM MOISTURE
 - P.I. > 40 6% LIME BY WEIGHT COMPACTED TO 95% STANDARD PROCTOR ≥ OPTIMUM MOISTURE
3. OVER EXCAVATION & REPLACEMENT ----- A MINIMUM OF 18" OF SELECT FILL WITH A P.I. < 20 COMPACTED TO 95% STANDARD PROCTOR ≥ OPTIMUM MOISTURE

DESIGN ENGINEER MAY SPECIFY A DIFFERENT PAVEMENT SECTION TO ADDRESS FIELD AND TRAFFIC CONDITIONS. THESE SPECIFICATIONS OUTLINE THE MINIMUM REQUIREMENTS FOR THE COUNTY OF HIDALGO. WHERE FURTHER GUIDANCE FOR CONSTRUCTION SPECIFICATIONS IS NEEDED, THE COUNTY PLANNING DEPARTMENT MAY REQUIRE CONSTRUCTION IN ACCORDANCE WITH THE 1993 TX DOT STANDARD SPECIFICATIONS BOOK (BLUE BOOK).



**HIDALGO COUNTY
PLANNING DEPARTMENT**

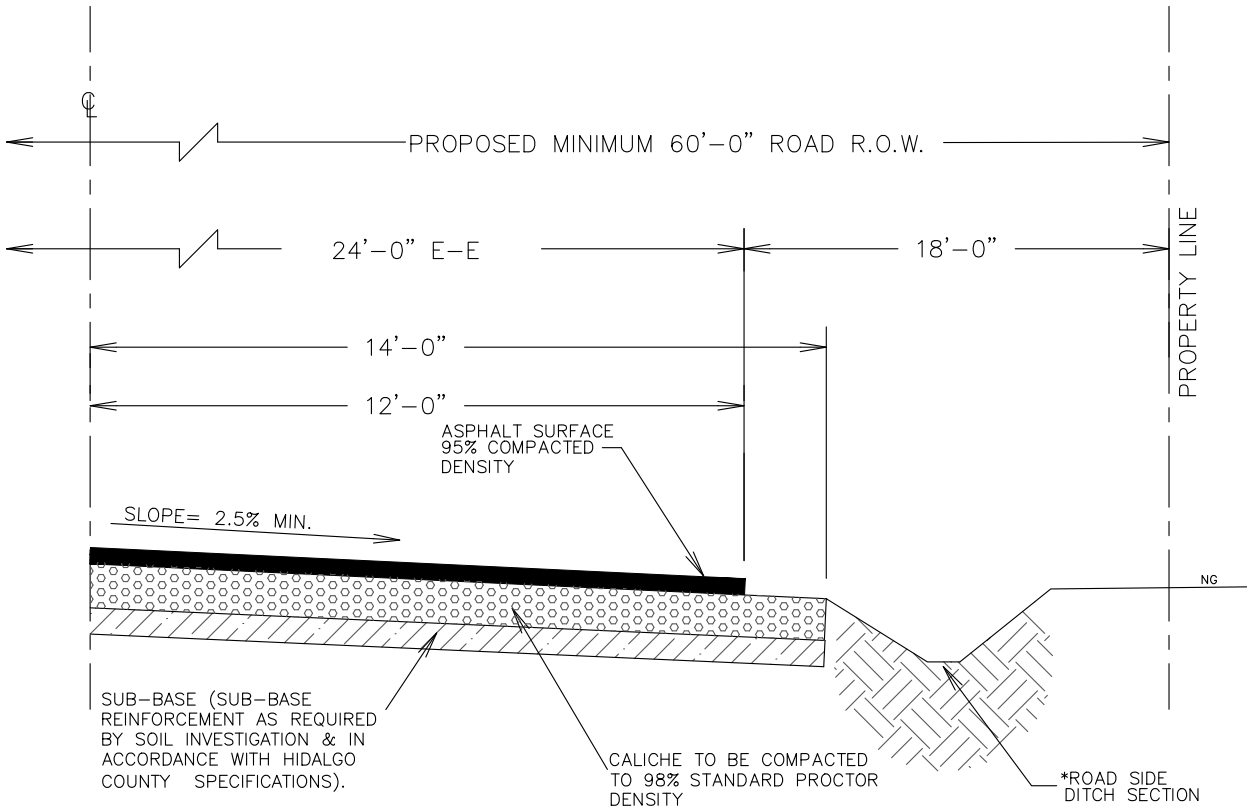
1304 S. 25 TH. STREET
EDINBURG TX. 78539
TEL: (956) 318-2840 ★ FAX: (956) 318-2844

CLASS "D" PAVEMENT

SCALE: N.T.S.	
DATE: 10-08-2018	
CHECKED BY: R.E.S.	
DRAWN BY: J.TOVAR	PLATE No. : 9.4

MINOR COLLECTOR STREET SECTION

PAVEMENT WIDTH OF NO LESS 24' E-E



* REFER TO ROAD SIDE DITCH CROSS SECTION DETAIL PLAT No. 9.37

HORIZONTAL CLEARANCE TO OBSTRUCTIONS
TO BE DETERMINED BY THE ENGINEER

ROAD SECTION DETAIL APPLIES TO
ANY SUBDIVISION IN WHICH ALL LOTS HAVE AN
AREA OF GREATER THAN ONE ACRE, NET OF
ALL EASEMENTS AND RIGHT OF WAYS



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MINOR COLLECTOR STREET SECTION

SCALE: N.T.S.

DATE: 10-09-2018

CHECKED BY: R.E.S.

DRAWN BY: J.TOVAR

PLATE No. : 9.7