

## NEW MEXICO DEPARTMENT OF TRANSPORTATION

October-15

## ESTIMATE OF PROBABLE CONSTRUCTION COST

FINAL DESIGN

Name of Road: NM 124 ROAD DIET PROJECT - CN XXXXXXCounty of: Cibola

Length of Right-of-Way: \_\_\_\_\_

Type: ROADWAY CONSTRUCTION

Pavement: \_\_\_\_\_

Prepared by: Bohannon-Huston Inc.

center: \_\_\_\_\_

Thickness in \_\_\_\_\_

Title Consulting Engineer

edges: \_\_\_\_\_

NO.	ITEM	UNIT	QTY	PRICE	AMOUNT
	<b><u>ROADWAY</u></b>				
201000	CLEARING AND GRUBBING	LS	LS	\$1,500.00	\$1,500.00
203000	UNCLASSIFIED EXCAVATION	CY	50	\$15.00	\$750.00
203100	BORROW	CY	5000	\$7.00	\$35,000.00
206000	UNSUITABLE MATERIAL EXCAVATION	CY	60	\$13.00	\$780.00
207000	SUBGRADE PREPARATION	SY	8320	\$1.50	\$12,480.00
303160	BASE COURSE 6"	SY	8320	\$5.00	\$41,600.00
407000	ASPHALT MATERIAL FOR TACK COAT	T	3	\$820.00	\$2,460.00
408100	PRIME COAT MATERIAL	T	31.5	\$500.00	\$15,750.00
416000	MINOR PAVEMENT SP-III, 5.5" TOTAL - 2 LIFTS	SY	8320	\$30.00	\$249,600.00
511300	SUBSTRUCTURE CONCRETE CLASS A FOR CULVERT PIPE SLOPE BLANKETS	CY	16	\$420.00	\$6,720.00
543002	METAL RAILING, TYPE A42	LF	258	\$220.00	\$56,760.00
570024	24" CULVERT PIPE	LF	320	\$75.00	\$24,000.00
570437	24" STORM DRAIN CULVERT PIPE	LF	10	\$90.00	\$900.00
601000	REMOVAL OF STRUCTURES & OBSTRUCTIONS	LS	LS	\$20,000.00	\$20,000.00
601110	REMOVAL OF SURFACING	SY	2170	\$5.50	\$11,935.00
602000	RIPRAP CLASS A	CY	25	\$200.00	\$5,000.00
603100	TEMPORARY SOIL STABILANT	AC	0.9	\$275.00	\$247.50
603221	CHECK DAM TYPE II	LF	80	\$25.00	\$2,000.00
603250	DROP INLET PROTECTION TYPE I	EA	2	\$110.00	\$220.00
603260	CULVERT PROTECTION	SY	35	\$5.00	\$175.00
603261	MULCH SOCKS	LF	2550	\$2.00	\$5,100.00
603281	SWPPP PLAN PREPARATION AND MAINTENANCE	LS	LS	\$10,000.00	\$10,000.00
606000	METAL BARRIER W-BEAM	LF	2925	\$25.00	\$73,125.00

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NO.	ITEM	UNIT	QTY	PRICE	AMOUNT
606010	METAL BARRIER THRIE BEAM	LF	37.5	\$55.00	\$2,062.50
606050	METAL BARRIER END TREATMENT, TL-3 END TERMINAL	EA	5	\$2,500.00	\$12,500.00
606062	METAL BARRIER TRANSITION TO RIGID BARRIER	EA	2	\$2,800.00	\$5,600.00
607079	PEDESTRIAN/BICYCLE RAILING	LF	258	\$80.00	\$20,640.00
608206	CONCRETE MEDIAN PAVEMENT 6"	SY	290	\$40.00	\$11,600.00
609200	HEADER CURB	LF	40	\$25.00	\$1,000.00
609478	CONCRETE BARRIER CURB AND GUTTER TYPE D 6"X18"	LF	4830	\$18.00	\$86,940.00
618000	TRAFFIC CONTROL MANAGEMENT	LS	LS	\$25,000.00	\$25,000.00
621000	MOBILIZATION	LS	LS	\$75,000.00	\$75,000.00
623000	MEDIAN DROP INLET TYPE I (URBAN) 0'-3' DEPTH	EA	1	\$3,000.00	\$3,000.00
623332	CURB DROP INLET TYPE II-B, OVER 4'	EA	1	\$8,000.00	\$8,000.00
631000	SNOW PLOWABLE RAISED PAVEMENT MARKERS (SPECIAL PROVISION)	LF	850	\$15.00	\$12,750.00
632000	CLASS A SEEDING	AC	0.1	\$5,000.00	\$500.00
632020	CLASS C SEEDING	AC	0.9	\$5,000.00	\$4,500.00
662010	MANHOLE TYPE C - 6' DIA. 0'-6' DEPTH	EA	1	\$5,000.00	\$5,000.00
662400	MANHOLE ADJUSTMENT	EA	8	\$850.00	\$6,800.00
667500	BOLLARD	EA	14	\$600.00	\$8,400.00
701000	PANEL SIGNS	SQ FT	655	\$16.00	\$10,480.00
701030	REMOVE AND SALVAGE PANEL SIGN	EA	23	\$100.00	\$2,300.00
701100	STEEL POST & BASE POST FOR ALUMINUM PANEL SIGNS	LF	1196	\$10.00	\$11,960.00
702610	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2	\$7,750.00	\$15,500.00
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	LS	1	\$25,000.00	\$25,000.00
704700	HOT THERMOPLASTIC PAVEMENT STRIPE 4"	LF	31800	\$0.75	\$23,850.00
704701	HOT THERMOPLASTIC PAVEMENT STRIPE 6"	LF	31200	\$1.00	\$31,200.00

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NO.	ITEM	UNIT	QTY	PRICE	AMOUNT
704715	HOT THERMOPLASTIC THRU/RIGHT ARROW	EA	6	\$125.00	\$750.00
704717	HOT THERMOPLASTIC RIGHT ARROW	EA	5	\$125.00	\$625.00
704718	HOT THERMOPLASTIC LEFT ARROW	EA	21	\$135.00	\$2,835.00
704719	HOT THERMOPLASTIC THRU ARROW	EA	4	\$125.00	\$500.00
704720	HOT THERMOPLASTIC WORD (ONLY)	EA	16	\$275.00	\$4,400.00
704728	HOT THERMOPLASTIC YIELD LINE	LF	60	\$40.00	\$2,400.00
704732	HOT THERMOPLASTIC BIKE SYMBOL	EA	40	\$150.00	\$6,000.00
7047XX	HOT THERMOPLASTIC PED SYMBOL	EA	37	\$150.00	\$5,550.00
720050	PERMANENT VEHICULAR IMPACT ATTENUATOR UNIT	EA	1	\$20,000.00	\$20,000.00
721000	REMOVAL OF PAVEMENT STRIPE	LF	35000	\$1.00	\$35,000.00
721101	REMOVAL OF PAVEMENT MARKING	EA	6	\$215.00	\$1,290.00
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	LS	\$7,750.00	\$7,750.00
	PROJECT SUBTOTAL				\$1,072,785.00
	NEW MEXICO GROSS RECEIPTS TAX @ 6.5625%				\$70,402.00
	INDIAN PREFERENCE CODE (IPC) @ 1%				\$10,728.00
	ENGINEERING & CONTINGENCIES @ 5%				\$53,639.00
	<b>PROJECT TOTAL</b>				<b>\$1,207,554.00</b>