

OKLAHOMA DEPARTMENT OF TRANSPORTATION

DATE : December 22, 1999

LNTCNC

NOTICE TO CONTRACTORS -- January 20, 2000

LETTIN

LNTCNCA-D

NOTICE TO CONTRACTORS: SEALED PROPOSALS SENT BY REGISTERED MAIL WILL BE RECEIVED THROUGH THE ODOT REPRODUCTION BRANCH UNTIL 30 MINUTES PRIOR TO THE SCHEDULED BID OPENING OR WILL BE RECEIVED AT THE OKLAHOMA DEPARTMENT OF TRANSPORTATION COMMISSION ROOM IN THE THE OKLAHOMA DEPARTMENT OF TRANSPORTATION BUILDING, 200 NORTHEAST 21ST STREET, OKLAHOMA CITY, OKLAHOMA 73105 FROM 30 MINUTES PRIOR TO THE SCHEDULED BID OPENING OF January 20, 2000 , TO BE PUBLICALLY OPENED AT 10:30 A.M. FOR THE WORK LISTED BELOW.

NO PROPOSAL FOR CONSTRUCTION OR MAINTENANCE WORK OF THE DEPARTMENT WILL BE ISSUED TO ANY CONTRACTOR AFTER 10:30 A.M. ON THE WORKING DAY PRECEDING OPENING OF BIDS FOR ANY CONTRACT.

EACH SEPARATE PROPOSAL SHALL BE ACCOMPANIED BY A CERTIFIED OR CASHIER'S CHECK OR BID BOND EQUAL TO 5% OF THE BID MADE PAYABLE TO THE STATE OF OKLAHOMA, DEPARTMENT OF TRANSPORTATION, AS A PROPOSAL GUARANTY. PROPOSAL CHECKS WILL BE HELD OR RETURNED BY THE DEPARTMENT AS PER SECTION 103.04 OF THE STATE STANDARD SPECIFICATIONS.

THIS WORK WILL BE DONE UNDER THE OKLAHOMA DEPARTMENT OF TRANSPORTATION COMMISSION'S APPLICABLE SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

THE MINIMUM WAGE TO BE PAID LABORERS AND MECHANICS EMPLOYED ON THIS PROJECT WILL BE INCLUDED IN THE PROPOSAL.

PROPOSALS MUST BE PREPARED AS DIRECTED BY THE STATE STANDARD SPECIFICATIONS.

PLANS, FORMS OF PROPOSALS, CONTRACTS AND SPECIFICATIONS MAY BE EXAMINED AT THE DIVISION HEADQUARTERS IN THE DIVISION THE WORK IS TO BE PERFORMED OR AT THE OKLAHOMA DEPARTMENT OF TRANSPORTATION OFFICE ENGINEER'S DIVISION IN OKLAHOMA CI OKLAHOMA.

PLANS AND PROPOSAL FORMS MAY BE ORDERED FROM JACK STEWART, DIVISION ENGINEER, OKLAHOMA DEPARTMENT OF TRANSPORTATION BUILDING, 200 NORTHEAST 21ST STREET, OKLAHOMA CITY, OKLAHOMA 73105. COST OF BIDDING DOCUMENTS ARE \$23.07 PLUS \$1.93 TAX (OKLAHOMA TAX IS 8.375%) FOR EACH BIDDING PROPOSAL. STATE STANDARD SPECIFICATION 1988 EDITION (RED BOOK) AND 1991 SUPPLEMENT MAY BE PURCHASED FOR \$7.38 PLUS \$.62 TAX. MAKE CHECKS PAYABLE TO OKLAHOMA DEPARTMENT OF TRANSPORTATION. NO REFUNDS WILL BE MADE ON THE ABOVE COST. THE COST OF BIDDING DOCUMENT WILL BE BORNE BY PROSPECTIVE BIDDER.

UPON AWARD OF CONTRACT TO A SUCCESSFUL BIDDER, THE CONTRACT WILL BE COMPLETELY AND CORRECTLY EXECUTED BY THE CONTRACTOR AND RETURNED TO THE DEPARTMENT WITHIN TEN (10) WORKING DAYS FROM THE DATE OF AWARD. THE DEPARTMENT WILL HAVE FOURTEEN (14) WORKING DAYS FROM THE DATE OF AWARD TO COMPLETE ITS EXECUTION OF THE CONTRACT.

THE OKLAHOMA DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY INSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS ADVERTISEMENT, DISADVANTAGED BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, RELIGION, NATIONAL ORIGIN, OR DISABILITY IN CONSIDERATION FOR AN AWARD.

BIDDERS ARE HEREBY NOTIFIED THAT ALL BIDS ARE LIKELY TO BE REJECTED IF THE LOWEST RESPONSIVE BID RECEIVED EXCEEDS THE ENGINEER'S ESTIMATE BY MORE THAN SEVEN (7) PERCENT. IN THE EVENT ALL BIDS ARE REJECTED FOR THIS REASON, THIS PROJECT MAY BE DEFERRED FOR READVERTISING FOR BIDS UNTIL A MORE COMPETITIVE SITUATION EXISTS.

DESCRIPTION OF WORK AND LOCATION OF PROJECT:



LNTCIQA FEDERAL PROJECT PAGE 1  
 CALL ORDER : 050 CONTRACT ID : 000020  
 LETTING DATE : January 20, 2000 PCN : 1688604  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: CARTER PROJECTS : BRF-110C(26)CO  
 DBE/WBE GOALS: 8.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 3.76  
 RES. ENG.: 72ARD  
 CAL. DAYS: 110 LIQ. DAM: \$ 500

CONTRACT DESCRIPTION:  
 BRIDGE AND APPROACHES  
 COUNTY RD(NS-336) OVER SAND BRANCH CREEK, APPROX. 3.219 KM  
 WEST AND 1.770 KM NORTH OF US-177/SH-199 JCT. IN DICKSON.  
 PROJ. LGTH.= 0.299 KM  
 FLEX ESALS = 0.3 MILLION  
 ASPH GRADE = 64-22 OK & 64-28 OK  
 PROJ. EST.= \$225,028.00

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001 I000-ROADWAY			
201	M0181	SELECTIVE CLEARING	1.000 LSUM
202(G)	M0185	EARTHWORK	1.000 LSUM
223	M2802	TEMP. SILT FENCE	1,020.000 M
227	M0100	(PL) TEMPORARY SILT DIKE	100.000 M
230(A)	M2806	SOLID SLAB SODDING	300.000 M2
230(B)	M2807	MULCH SODDING	4,200.000 M2
233(A)	M2817	VEGETATIVE MULCHING	0.500 HA
411(A)	M4302	(SP)ASPHALT CONCRETE TYPE A (PG 64-22)	495.000 T
411(B)	M4402	(SP)ASPHALT CONCRETE TYPE B (PG 64-28)	245.000 T
509(D)	M0325	CLASS C CONCRETE	10.000 M3
854(A)	M8800	TRAF.STR.(PAINT)(100 MM WIDE)	1,200.000 M
SECTION NO. 0002 X081-BRIDGE 'A'			
501(B)	M1307	SUBSTRUCTURE EXCAVATION COMMON	96.000 M3
501(D)	M6353	UNCLASSIFIED BACKFILL	38.000 M3
503(A)	M1312	PRESTRESSED CONCRETE BEAMS (TYPE III)	86.840 M
504(E)	M1380	CONCRETE RAIL (TR1)	59.540 M
506(A)	M1322	STRUCTURAL STEEL	695.000 KG
509(A)	M1326	CLASS AA CONCRETE	40.900 M3
509(E)	M1332	CLASS S CONCRETE	44.800 M3
511(A)	M1332	REINFORCING STEEL	9,016.000 KG
514(A)	M6011	PILES, FURNISHED (HP 250X62)	325.000 M
514(B)	M6292	PILES, DRIVEN (HP 250X62)	325.000 M
601A-1	M1353	TYPE I-A PLAIN RIPRAP	971.000 T
601A-2	M1355	TYPE I-A FILTER BLANKET	203.000 T
619(D)	M1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000 LSUM
623(F)	M6033	GUARD RAIL ANCHOR UNIT (TYPE II)	4.000 EA
641	M1399	MOBILIZATION	1.000 LSUM
880(J)	M6145	(PL) CONSTRUCTION TRAFFIC CONTROL	1.000 LSUM
SECTION NO. 0003 STAK-STAKING			

LNTCIQA

FEDERAL PROJECT

PAGE 2

SECTION NO. 0003

STAK-STAKING

642 M0098

STAKING

1.000 LSUM

LNTCIQA  
 CALL ORDER : 070  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: COMANCHE

FEDERAL PROJECT  
 CONTRACT ID : 000006  
 PCN : 1643804

PAGE 3

PROJECTS : BRO-116D(12)CO  
 DBE/WBE GOALS: 5.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 3.76  
 RES. ENG.: 71DUN  
 CAL. DAYS: 110 LIQ. DAM: \$ 500

CONTRACT DESCRIPTION:  
 BRIDGE AND APPROACHES  
 ON COUNTY ROAD, APPROXIMATELY 8.047 KM SOUTH AND 4.828 KM  
 EAST OF CACHE, OVER BLUE BEAVER CREEK.  
 PROJ. LGTH.= 0.294 KM  
 PROJ. EST.= \$283,548.28

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
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SECTION NO. 0001	E000-ROADWAY		
201	M0102 CLEARING AND GRUBBING	1.000	LSUM
202(G)	M0185 EARTHWORK	1.000	LSUM
205	M7174 (PL) TOPSOIL - LUMP SUM	1.000	LSUM
223	M2802 TEMP. SILT FENCE	480.000	M
227	M0100 (PL) TEMPORARY SILT DIKE	100.000	M
230(B)	M2807 MULCH SODDING	1,920.000	M2
230(F)	M2812 WATERING	691.000	KL
233(A)	M2817 VEGETATIVE MULCHING	0.540	HA
234(A)	M2824 FERTILIZING (10-20-10)	0.210	T
403(E)	M0225 TRAFFIC BOUND SURFACE COURSE TYPE E	575.000	T
408	M5774 PRIME COAT	1,612.000	L
509(D)	M0325 CLASS C CONCRETE	10.000	M3
850(A)	M8110 SHEET ALUMINUM SIGNS	1.160	M2
851(D)	M8597 FLANGE CHANNEL POSTS (5.95 KG/M)	9.150	M
SECTION NO. 0002	X081-BRIDGE 'A'		
501(B)	M1307 SUBSTRUCTURE EXCAVATION COMMON	96.000	M3
501(D)	M6353 UNCLASSIFIED BACKFILL	38.000	M3
503(A)	M1312 PRESTRESSED CONCRETE BEAMS (TYPE III)	212.520	M
504(C)	M6250 SEALED EXPANSION JOINT - COUNTY	9.800	M
504(E)	M1380 CONCRETE RAIL (TR1)	123.540	M
506(A)	M1322 STRUCTURAL STEEL	1,987.000	KG
509(A)	M1326 CLASS AA CONCRETE	98.300	M3
509(E)	M1332 CLASS S CONCRETE	76.600	M3
511(A)	M1332 REINFORCING STEEL	18,841.000	KG
514(A)	M6011 PILES, FURNISHED (HP 250X62)	104.000	M
514(B)	M6292 PILES, DRIVEN (HP 250X62)	104.000	M
516(A)	M6094 DRILLED SHAFTS 1200 MM DIAMETER	24.000	M
601A-1	M1353 TYPE I-A PLAIN RIPRAP	870.000	T
601A-2	M1355 TYPE I-A FILTER BLANKET	163.000	T
619(D)	M1397 REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM
623(F)	M6033 GUARD RAIL ANCHOR UNIT (TYPE II)	4.000	EA
641	M1399 MOBILIZATION	1.000	LSUM

LNTCIQA

FEDERAL PROJECT

PAGE 4

SECTION NO. 0002	X081-BRIDGE 'A'		
880(J) M6145	(PL) CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM
SECTION NO. 0003	STAK-STAKING		
642 M0098	STAKING	1.000	LSUM

LNTCIQA FEDERAL PROJECT PAGE 5  
 CALL ORDER : 095 CONTRACT ID : 000062  
 LETTING DATE : January 20, 2000 PCN : 1654404  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: GARFIELD PROJECTS : BRO-124D(003) CO  
 DBE/WBE GOALS: 7.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 5.91  
 RES. ENG.: 43ENI  
 CAL. DAYS: 150 LIQ. DAM: \$ 1500

CONTRACT DESCRIPTION:  
 BRIDGE AND APPROACHES  
 COUNTY ROAD(NS-297) OVER BLACK BEAR CREEK, APPROX. 1.207 KM  
 NORTH OF US-64 AND 16.09 KM EAST OF US-81.  
 PROJ. LGTH.= 0.359 KM  
 PROJ. EST.= \$261,236.00

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001 E000-ROADWAY			
201	M0102 CLEARING AND GRUBBING	1.000	LSUM
202(G)	M0185 EARTHWORK	1.000	LSUM
205	M7174 (PL) TOPSOIL - LUMP SUM	1.000	LSUM
222	M2801 TEMP. BALE BARRIER	150.000	M
223	M2802 TEMP. SILT FENCE	648.000	M
230(A)	M2806 SOLID SLAB SODDING	3,965.000	M2
230(F)	M2812 WATERING	714.000	KL
233(A)	M2817 VEGETATIVE MULCHING	0.400	HA
234(A)	M2824 FERTILIZING (10-20-10)	0.430	T
403(A)	M0217 TRAFFIC BOUND SURFACE COURSE TYPE A	520.000	T
509(D)	M0325 CLASS C CONCRETE	10.000	M3
613(CC)	M7187 TYPE B4 CULVERT END TREATMENT	2.000	EA
613(D)	M0690 600MM CORR. GALV. STEEL PIPE	19.800	M
SECTION NO. 0002 X081-BRIDGE 'A'			
501(B)	M1307 SUBSTRUCTURE EXCAVATION COMMON	75.000	M3
501(D)	M6353 UNCLASSIFIED BACKFILL	30.000	M3
503(B)	M6144 PRESTRESSED CONCRETE DOUBLE TEE	142.200	M
504(E)	M1380 CONCRETE RAIL (TR1)	85.500	M
509(A)	M1326 CLASS AA CONCRETE	65.900	M3
509(E)	M1332 CLASS S CONCRETE	46.400	M3
511(A)	M1332 REINFORCING STEEL	10,755.000	KG
514(A)	M6011 PILES, FURNISHED (HP 250X62)	60.000	M
514(B)	M6292 PILES, DRIVEN (HP 250X62)	60.000	M
516(A)	M6092 DRILLED SHAFTS 900 MM DIAMETER	26.000	M
601A-1	M1353 TYPE I-A PLAIN RIPRAP	560.000	T
601A-2	M1355 TYPE I-A FILTER BLANKET	150.000	T
619(D)	M1397 REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM
623(F)	M6033 GUARD RAIL ANCHOR UNIT (TYPE II)	4.000	EA
641	M1399 MOBILIZATION	1.000	LSUM
880(J)	M6145 (PL) CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM
SECTION NO. 0003 STAK-STAKING			

LNTCIQA

FEDERAL PROJECT

PAGE 6

SECTION NO. 0003

STAK-STAKING

642 M0098

STAKING

1.000 LSUM

LNTCIQA  
 CALL ORDER : 131  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: JEFFERSON

STATE PROJECT  
 CONTRACT ID : 000064  
 PCN : 1700904

PAGE 7

PROJECTS : CIP-134B(008)IP  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 24.70  
 RES. ENG.: 72ARD  
 CAL. DAYS: 350 LIQ. DAM: \$ 1500

CONTRACT DESCRIPTION:  
 BRIDGE & APPROACHES(ASPHALT)  
 ON US-70, OVER MUD CREEK, BEGINNING APPROXIMATELY 4.0 MILE  
 WEST OF CORNISH AND EXTENDING EAST.  
 PROJ. LGTH.= 1.089 MI.  
 FLEX. ESALS= 5.8 MILLION  
 ASPH. GRADE= 64-22OK, 64-28OK & 70-28OK  
 PROJ. EST. = \$3,203,976.35

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
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SECTION NO. 0001	I000-ROADWAY		
201	0102 CLEARING AND GRUBBING	1.000	LSUM
202(G)	0110 (SU) EMBANKMENTS	65,162.000	CY
205	7174 (PL) TOPSOIL - LUMP SUM	1.000	LSUM
221	2800 TEMP. SLOPE DRAINS	300.000	LF
222	2801 TEMP. BALE BARRIER	500.000	LF
223	2801 (PL) TEMPORARY SILT FENCE	11,500.000	LF
225	2804 TEMP. SEDIMENT BASIN	6.000	EA
226	2805 TEMP. SEDIMENT REMOVAL	750.000	CY
227	0100 (PL) TEMPORARY SILT DIKE	300.000	LF
230(A)	2806 SOLID SLAB SODDING	8,417.000	SY
230(B)	2807 MULCH SODDING	45,010.000	SY
230(G)	2812 WATERING	4,312.000	MGAL
233(A)	2817 VEGETATIVE MULCHING	9.300	AC
234(A)	2824 FERTILIZING (10-20-10)	5.300	TON
509(E)	1331 CLASS C CONCRETE	10.000	CY
613(P)	1091 6"RND.PERF.PIPE UNDERDRAIN	100.000	LF
613(Q)	1096 6"RND.NON-PERF.PIPE UNDERDRAIN	100.000	LF
613(R)	1100 PIPE UNDERDRAIN COVER MAT'L.	24.000	CY
613(S)	1180 TRENCH EXCAVATION	57.000	CY
613(T)	1181 STANDARD BEDDING MATERIAL	13.000	CY
619(A)	0920 REMOVAL OF STRUCTURES & OBSTRUCTIONS	1.000	LSUM
624(C)	4459 FENCE-STYLE SWF (5 BARBED WIRE)	2,808.000	LF
641	1552 MOBILIZATION	1.000	LSUM
960.16	8140 (PL) CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM
SECTION NO. 0002	X081-BRIDGE 'A'		
202(C)	1301 UNCLASSIFIED EXCAVATION	1,030.000	CY
414(C)	1304 APPROACH SLABS	187.400	SY
501(B)	1307 SUBSTRUCTURE EXCAVATION COMMON	100.000	CY
501(D)	6352 (SU) GRANULAR BACKFILL	100.000	CY
503(A)	1312 PRESTRESSED CONCRETE BEAMS (TYPE III)	1,187.500	LF

SECTION NO. 0002		X081-BRIDGE 'A'	
504(A)	1314	CLASS AA CONCRETE	330.000 CY
505(A)	6239	CONCRETE RAIL (13"X17")	560.300 LF
506(A)	1322	STRUCTURAL STEEL	470.000 LB
509(B)	1328	CLASS A CONCRETE	122.600 CY
511(A)	1439	REINFORCING STEEL (GRADE 60)	8,780.000 LB
511(B)	6009	EPOXY COATED REINF. STEEL (GR 60)	83,440.000 LB
514(A)	6023	(SP) PILES, FURNISHED	1,008.000 LF
514(B)	6304	(SP) PILES, DRIVEN	1,008.000 LF
516(A)	6097	DRILLED SHAFTS 66" DIAMETER	272.000 LF
516(C)	6110	CORRUGATED GALV.STL.PIPE 66"DIA	228.000 LF
601(A-1)	1353	TYPE I-A PLAIN RIPRAP	460.000 TON
601(A-2)	1355	TYPE I-A FILTER BLANKET	110.000 TON
613(P)	6204	6"RND.PERF.PIPE UNDERDRAIN	88.000 LF
613(Q)	6207	6"RND.NON-PERF.PIPE UNDERDRAIN	80.000 LF
613(R)	1395	PIPE UNDERDRAIN COVER MAT'L.	14.000 CY
613(S)	1396	TRENCH EXCAVATION	24.000 CY
613(T)	1181	STANDARD BEDDING MATERIAL	24.000 CY
SECTION NO. 0003		X081-BRIDGE 'B'	
202(C)	1301	UNCLASSIFIED EXCAVATION	1,100.000 CY
414(C)	1304	APPROACH SLABS	187.400 SY
501(B)	1307	SUBSTRUCTURE EXCAVATION COMMON	100.000 CY
501(D)	6352	(SU) GRANULAR BACKFILL	80.000 CY
503(A)	1311	PRESTRESSED CONCRETE BEAMS (TYPE II)	1,379.200 LF
504(A)	1314	CLASS AA CONCRETE	388.600 CY
505(A)	6239	CONCRETE RAIL (13"X17")	640.300 LF
506(A)	1322	STRUCTURAL STEEL	780.000 LB
509(B)	1328	CLASS A CONCRETE	159.200 CY
511(A)	1439	REINFORCING STEEL (GRADE 60)	8,480.000 LB
511(B)	6009	EPOXY COATED REINF. STEEL (GR 60)	104,050.000 LB
514(A)	6023	(SP) PILES, FURNISHED	742.000 LF
514(B)	6304	(SP) PILES, DRIVEN	742.000 LF
516(A)	6096	DRILLED SHAFTS 60" DIAMETER	404.000 LF
516(C)	6109	CORRUGATED GALV.STL.PIPE 60"DIA	308.000 LF
601(A-1)	1353	TYPE I-A PLAIN RIPRAP	570.000 TON
601(A-2)	1355	TYPE I-A FILTER BLANKET	150.000 TON
613(P)	6204	6"RND.PERF.PIPE UNDERDRAIN	88.000 LF
613(Q)	6207	6"RND.NON-PERF.PIPE UNDERDRAIN	80.000 LF
613(R)	1395	PIPE UNDERDRAIN COVER MAT'L.	14.000 CY
613(S)	1396	TRENCH EXCAVATION	24.000 CY
613(T)	1181	STANDARD BEDDING MATERIAL	24.000 CY
SECTION NO. 0004		X081-BRIDGE 'C'	
414(C)	1304	APPROACH SLABS	187.400 SY
501(B)	1307	SUBSTRUCTURE EXCAVATION COMMON	100.000 CY
501(D)	6352	(SU) GRANULAR BACKFILL	80.000 CY
503(A)	1311	PRESTRESSED CONCRETE BEAMS (TYPE II)	1,103.300 LF
504(A)	1314	CLASS AA CONCRETE	313.400 CY
505(A)	6239	CONCRETE RAIL (13"X17")	528.300 LF
506(A)	1322	STRUCTURAL STEEL	620.000 LB
509(B)	1328	CLASS A CONCRETE	132.800 CY
511(A)	1439	REINFORCING STEEL (GRADE 60)	8,340.000 LB

SECTION NO. 0004	X081-BRIDGE 'C'		
511(B) 6009	EPOXY COATED REINF. STEEL (GR 60)	79,680.000	LB
514(A) 6023	(SP) PILES, FURNISHED	1,064.000	LF
514(B) 6304	(SP) PILES, DRIVEN	1,064.000	LF
516(A) 6096	DRILLED SHAFTS 60" DIAMETER	450.000	LF
516(C) 6109	CORRUGATED GALV.STL.PIPE 60"DIA	380.000	LF
601(A-1)1353	TYPE I-A PLAIN RIPRAP	560.000	TON
601(A-2)1355	TYPE I-A FILTER BLANKET	140.000	TON
613(P) 6204	6"RND.PERF.PIPE UNDERDRAIN	88.000	LF
613(Q) 6207	6"RND.NON-PERF.PIPE UNDERDRAIN	80.000	LF
613(R) 1395	PIPE UNDERDRAIN COVER MAT'L.	14.000	CY
613(S) 1396	TRENCH EXCAVATION	24.000	CY
613(T) 1181	STANDARD BEDDING MATERIAL	24.000	CY
SECTION NO. 0005	STAK-STAKING		
642 0098	STAKING	1.000	LSUM
SECTION NO. 0006	X081-BRIDGE REMOVAL (ADD ALTERNATE #1)		
619(D) 1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM
SECTION NO. 0007	X081-BRIDGE REMOVAL (ADD ALTERNATE #2)		
619(D) 1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM
SECTION NO. 0008	X081-BRIDGE REMOVAL (ADD ALTERNATE #3)		
619(D) 1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM

LNTCIQA  
 CALL ORDER : 135  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: KAY

FEDERAL PROJECT  
 CONTRACT ID : 000079  
 PCN : 0042205

PAGE 1

PROJECTS : MA-STPY-36B(259)  
 DBE/WBE GOALS: 8.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 16.80  
 RES. ENG.: 41PER  
 CAL. DAYS: 210 LIQ. DAM: \$ 500

CONTRACT DESCRIPTION:

GRADE & DRAIN  
 ON US-177 BEGINNING APPROXIMATELY 0.644 KILOMETERS NORTH OF  
 THE KAY/NOBLE COUNTY LINE AND EXTENDING NORTH.  
 PROJ. LGTH.= 5.316 KM.  
 PROJ. EST. = \$847,780.61

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
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SECTION NO. 0001	C000-ROADWAY		
201	M0102	CLEARING AND GRUBBING	1.000 LSUM
202(A)	M0183	UNCLASSIFIED EXCAVATION	91,027.000 M3
205	M7174	(PL) TOPSOIL - LUMP SUM	1.000 LSUM
222	M2801	TEMP. BALE BARRIER	178.000 M
223	M2802	TEMP. SILT FENCE	100.000 M
224	M2803	TEMP. SEDIMENT FILTER	2.000 EA
226	M2805	TEMP. SEDIMENT REMOVAL	25.000 M3
230(A)	M2806	SOLID SLAB SODDING	394.000 M2
230(B)	M2807	MULCH SODDING	83,021.000 M2
230(F)	M2812	WATERING	15,020.000 KL
232(B)	M2814	SEEDING METHOD B	5.600 HA
233(A)	M2817	VEGETATIVE MULCHING	19.500 HA
234(A)	M2824	FERTILIZING (10-20-10)	11.000 T
234(A)	M4406	FERTILIZING (0-46-0)	2.400 T
241	M2832	MOWING	13.900 HA
403(A)	M0217	TRAFFIC BOUND SURFACE COURSE TYPE A	627.000 T
408	M5774	PRIME COAT	63,393.000 L
501(A)	M0313	STRUCTURAL EXCAVATION UNCLASSIFIED	64.000 M3
509(B)	M0321	CLASS A CONCRETE	143.000 M3
509(D)	M0325	CLASS C CONCRETE	40.000 M3
511(A)	M0332	REINFORCING STEEL	9,594.000 KG
601(A)	M0533	TYPE I-PLAIN RIP RAP	25.000 M3
611(E)	M6000	INLET (SMD-TYPE 1)	1.000 EA
613(B)	M0405	450MM R.C.PIPE CLASS III	53.000 M
613(B)	M4411	725MM X 460MM R.C.PIPE ARCH CLASS A-III	26.000 M
613(B)	M4415	920MM X 570MM R.C.PIPE ARCH CLASS A-III	60.000 M
613(B)	M4419	1110MM X 675MM R.C.PIPE ARCH CLASS A-III	158.000 M
613(CC)	M7187	TYPE B4 CULVERT END TREATMENT	3.000 EA
613(CC)	M7192	TYPE BB4 CULVERT END TREATMENT	6.000 EA
613(CC)	M7196	TYPE A6 CULVERT END TREATMENT	2.000 EA
613(CC)	M7197	TYPE B6 CULVERT END TREATMENT	5.000 EA
613(CC)	M7202	TYPE BB6 CULVERT END TREATMENT	6.000 EA
613(CC)	M7203	TYPE CC6 CULVERT END TREATMENT	1.000 EA
613(CC)	M7204	TYPE DD6 CULVERT END TREATMENT	2.000 EA

SECTION NO. 0001	C000-ROADWAY		
613(D) M5214	680MM X 500MM CORR. GALV. ST. PIPE ARCH	376.000	M
613(D) M5721	600MM CORR. GALV. STEEL PIPE	72.000	M
613(M) M4528	920MM X 570MM PREFAB.CULV.END SEC., ARCH	2.000	
613(M) M4534	1110MM X 675MM PREFAB.CULV.END SEC.,ARCH	4.000	
613(P) M1092	200 MM PERFORATED PIPE UNDERDRAIN RND.	377.000	M
613(Q) M1097	200 MM NON-PERF.PIPE UNDERDRAIN RND.	126.000	M
613(R) M1100	PIPE UNDERDRAIN COVER MAT'L.	283.000	M3
613(S) M1180	TRENCH EXCAVATION	820.000	M3
613(T) M1181	STANDARD BEDDING MATERIAL	406.000	M3
624(C) M7180	FENCE-STYLE SWF (5 BARBED WIRE)	1,528.000	M
640 M1426	FIELD OFFICE	1.000	EA
641 M1552	MOBILIZATION	1.000	LSUM
SECTION NO. 0002	Y008-CONST.TRAFFIC CONTROL		
850(A) M8110	SHEET ALUMINUM SIGNS	21.000	M2
856(A) M8839	CONSTR.TRAFF.STR.(PAINT)(100 MM WIDE)	18,900.000	M
880(B) M8818	CONSTRUCTION SIGNS 0 TO 0.59 M2	1,440.000	SD
880(B) M8821	CONSTRUCTION SIGNS 0.60 M2 TO 1.47 M2	7,200.000	SD
880(B) M8824	CONSTRUCTION SIGNS 1.48 M2 TO 3.06 M2	6,000.000	SD
880(C) M8836	BARRICADES(TYPE II)	480.000	SD
880(C) M8842	BARRICADES(TYPE III)	6,720.000	SD
880(C) M8845	BARRICADES(TYPE III)	15.000	EA
880(C) M8848	WING BARRICADES	960.000	SD
880(D) M8854	VERTICAL PANELS	1,440.000	SD
880(E) M8860	WARNING LIGHTS(TYPE A)	13,200.000	SD
880(E) M8872	WARNING LIGHTS(TYPE C)	6,240.000	SD
880(F) M8878	DRUMS	4,800.000	SD
SECTION NO. 0003	STAK-STAKING		
642 M0098	STAKING	1.000	LSUM

LNTCIQA  
 CALL ORDER : 140  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: LEFLORE

STATE PROJECT  
 CONTRACT ID : 000058  
 PCN : 1813704

PAGE 1

PROJECTS : SAP-140D(57)  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 0.00  
 RES. ENG.: 22HEV  
 CAL. DAYS: 60 LIQ. DAM: \$ 500

CONTRACT DESCRIPTION:

SURFACE(ASPHALT)  
 HEAVNER RUNESTONE STATE PARK ROAD, BEGIN APPROX. 0.72 MILE  
 EAST OF MORRIS CREEK ROAD AND EXTEND EAST.  
 PROJ. LGTH.= 0.28 MILE  
 FLEX ESALS = 0.33 MILLION  
 ASPH GRADE = 64-22 OK  
 PROJ. EST.= \$44,220.00

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001	I000-SURFACE(ASPHALT)		
202(G) 6181	(PL) EARTHWORK	1.000	LSUM
230(A) 2806	SOLID SLAB SODDING	400.000	SY
411(B) 6530	(SP)ASPHALT CONCRETE TYPE B(PG 64-22 OK)		424.000
509(E) 0325	CLASS "C" CONC.	29.000	CY
613(P) 1091	6"RND.PERF.PIPE UNDERDRAIN	540.000	LF
613(R) 1100	PIPE UNDERDRAIN COVER MAT'L.	140.000	CY
613(S) 1180	TRENCH EXCAVATION	160.000	CY

LNTCIQA  
 CALL ORDER : 150  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: LOGAN

STATE PROJECT  
 CONTRACT ID : 000018  
 PCN : 1698504

PAGE 1

PROJECTS : CIP-142B(10)IP  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 56.37  
 RES. ENG.: 41PER  
 CAL. DAYS: 420 LIQ. DAM: \$ 2500

CONTRACT DESCRIPTION:  
 GRADE, DRAIN, BRIDGE(RCB) & SURFACE  
 ON SH-33 BEGINNING AT THE JUNCTION OF SH-33/I-35 AND  
 EXTENDING NORTH.  
 PROJ. LGTH.= 5.089 MI.  
 FLEX. ESALS= 6.7 MILLION  
 ASPH. GRADE= 64-22OK & 70-28OK  
 PROJ. EST. = \$7,303,453.98

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001	I000-ROADWAY (BASE BID)		
201	0102 CLEARING AND GRUBBING	1.000	LSUM
202(D)	0105 MUCK EXCAVATION	3,500.000	CY
205	7174 (PL) TOPSOIL - LUMP SUM	1.000	LSUM
222	2801 TEMP. BALE BARRIER	1,000.000	LF
223	2801 (PL) TEMPORARY SILT FENCE	7,628.000	LF
226	2805 TEMP. SEDIMENT REMOVAL	298.000	CY
227	0100 (PL) TEMPORARY SILT DIKE	7,873.000	LF
229	4318 DITCH LINER PROTECTION	9,628.000	LF
230(A)	2806 SOLID SLAB SODDING	29,789.000	SY
230(B)	2807 MULCH SODDING	503,238.000	SY
230(G)	2812 WATERING	21,248.000	MGAL
232(A)	2813 SEEDING METHOD A	122.800	AC
233(A)	2817 VEGETATIVE MULCHING	243.300	AC
234(A)	2824 FERTILIZING (10-20-10)	73.300	TON
234(A)	4406 FERTILIZING (0-46-0)	8.200	TON
241	2832 MOWING	121.400	AC
243	0450 (PL)TEMPORARY INLET SEDIMENT FILTER	16.000	EA
317(A)	4252 FLY ASH	7,517.000	TON
317(B)	4253 LIME	415.000	TON
317(C)	4254 SUBGRADE MODIFICATION	151,830.000	SY
403(E)	0225 TRAFFIC BOUND SURFACE COURSE TYPE E	3,491.000	TON
407	0250 TACK COAT	4,269.000	GAL
408	5774 (SU)PRIME COAT	6,495.000	GAL
411	4500 (PL)ASPHALT CONCRETE (2")	37,303.000	SY
411	4510 (PL)ASPHALT CONCRETE (3")	5,552.000	SY
411	4520 (PL)ASPHALT CONCRETE (4")	22,751.000	SY
411	4540 (PL)ASPHALT CONCRETE (6")	12,467.000	SY
411	4570 (PL)ASPHALT CONCRETE (9")	2,085.000	SY
501(A)	0313 STRUCTURAL EXCAVATION UNCLASSIFIED	125.400	CY
509(B)	0321 CLASS A CONCRETE	406.200	CY
509(C)	0322 CLASS A CONCRETE FOR SMALL STRUCTURES	27.570	CY
509(E)	0325 CLASS "C" CONC.	1,673.000	CY

SECTION NO.	0001	I000-ROADWAY (BASE BID)			
511(A)	0332	REINFORCING STEEL	55,535.980	LB	
601(A)	0533	TYPE I-PLAIN RIP RAP	161.000	CY	
601(E)	6312	FILTER FABRIC (RIPRAP)	388.000	SY	
610(B)	0399	6" CONCRETE DRIVEWAY (H.E.S.)	35.000	SY	
611(D)	4215	MANHOLE FRAME & COVER	6.000	EA	
611(E)	5337	INLET GPI TYPE 2 (DES. 11)	1.000	EA	
611(E)	5360	INLET GPI TYPE 2 (DES. 11A)	1.000	EA	
611(F)	5375	INLET GPI TYPE 2 (ADD'L DEPTH)	6.620	VF	
611(J)	0487	JUNCTION BOXES	284.150	CF	
611(L)	4209	DROP INLET GRATE (SMD-TYPE 1)	1.000	EA	
611(L)	4210	DROP INLET GRATE (SMD-TYPE 2)	15.000	EA	
613(B)	0491	18" R.C.PIPE CLASS III	1,624.000	LF	
613(B)	0492	24" R.C.PIPE CLASS III	174.000	LF	
613(B)	0493	30" R.C.PIPE CLASS III	126.000	LF	
613(B)	0494	36" R.C.PIPE CLASS III	348.000	LF	
613(B)	0495	42" R.C.PIPE CLASS III	214.000	LF	
613(B)	4499	51" X 31" R.C.PIPE ARCH CLASS A-III	326.000	LF	
613(CC)	7186	TYPE A4 CULVERT END TREATMENT	4.000	EA	
613(CC)	7187	TYPE B4 CULVERT END TREATMENT	58.000	EA	
613(CC)	7192	TYPE BB4 CULVERT END TREATMENT	1.000	EA	
613(CC)	7196	TYPE A6 CULVERT END TREATMENT	5.000	EA	
613(CC)	7197	TYPE B6 CULVERT END TREATMENT	34.000	EA	
613(CC)	7202	TYPE BB6 CULVERT END TREATMENT	1.000	EA	
613(D)	0694	48" CORR. GALV. STEEL PIPE	48.500	LF	
613(D)	4528	28" X 20" CORR. GALV. STEEL PIPE ARCH	3,657.000	LF	
613(D)	4529	35" X 24" CORR. GALV. STEEL PIPE ARCH	243.000	LF	
613(M)	0897	18" PREFAB. CULVERT END SEC., ROUND	12.000	EA	
613(M)	0898	24" PREFAB. CULVERT END SEC., ROUND	1.000	EA	
613(M)	0899	30" PREFAB. CULVERT END SEC., ROUND	1.000	EA	
613(M)	0900	36" PREFAB. CULVERT END SEC., ROUND	4.000	EA	
613(M)	0980	42" PREFAB. CULVERT END SEC., ROUND	2.000	EA	
613(M)	0991	51" X 31" PREFAB. CULVERT END SEC., ARCH		3.000	
613(P)	1092	8"RND.PERF.PIPE UNDERDRAIN	2,500.000	LF	
613(Q)	1097	8"RND.NON-PERF.PIPE UNDERDRAIN	500.000	LF	
613(R)	1100	PIPE UNDERDRAIN COVER MAT'L.	100.000	CY	
613(S)	1180	TRENCH EXCAVATION	1,895.170	CY	
613(T)	1181	STANDARD BEDDING MATERIAL	926.110	CY	
619(A)	0920	REMOVAL OF STRUCTURES & OBSTRUCTIONS	1.000	LSUM	
619(B)	4727	REMOVAL OF CONCRETE PAVEMENT	5,185.000	SY	
619(B)	4728	REMOVAL OF ASPHALT PAVEMENT	82,198.000	SY	
619(B)	4763	REMOVAL OF CONC.PAV.W/ASPH.OVERLAY	224.000	SY	
619(C)	0924	SAWING PAVEMENT	213.000	LF	
624(A)	4281	FENCE-STYLE WWF	1,363.000	LF	
624(B)	4284	GATES-STYLE WWF (4.5'HIGH X 12'LONG)	6.000	EA	
624(B)	4793	GATES-STYLE WWF (4.5'HIGH X 16'LONG)	18.000	EA	
624(B)	5164	GATES-STYLE WWF (4.5'HIGH X 10'LONG)	2.000	EA	
624(C)	4458	FENCE-STYLE SWF (4 BARBED WIRE)	611.000	LF	
624(C)	4459	FENCE-STYLE SWF (5 BARBED WIRE)	43,319.000	LF	
624(C)	7181	FENCE-STYLE SWF (6 BARBED WIRE)	3,424.000	LF	
624(D)	4288	FENCE-STYLE CLF (4'HIGH, CLASS A)	484.000	LF	
629(A)	4958	(SU) MAILBOX INSTALLATION-SINGLE	14.000	EA	
629(B)	4959	(SU) MAILBOX INSTALLATION-MULTIPLE	1.000	EA	
629(C)	4960	(SU) MAILBOX	16.000	EA	
629(D)	4961	(SU) REMOVAL OF MAILBOX INSTALLATION	15.000	EA	

SECTION NO. 0001		I000-ROADWAY (BASE BID)	
640	1426	FIELD OFFICE	1.000 EA
641	1552	MOBILIZATION	1.000 LSUM
SECTION NO. 0002		X028-BRIDGE 'A'	
202(C)	1301	UNCLASSIFIED EXCAVATION	2,933.300 CY
501(A)	1306	STRUCTURAL EXCAVATION UNCLASSIFIED	214.000 CY
509(B)	1328	CLASS A CONCRETE	678.300 CY
511(A)	1439	REINFORCING STEEL (GRADE 60)	79,673.000 LB
SECTION NO. 0003		Y002-TRAFFIC SIGNING	
804	2915	STRUCTURAL CONCRETE	6.400 CY
804	2916	REINFORCING STEEL	408.000 LB
850(A)	8215	SHEET ALUMINUM SIGNS	422.870 SF
851	8616	(PL) 1 3/4" SQUARE TUBE POST	23.000 LF
851	8642	(PL) 2 1/4" SQUARE TUBE POST	165.600 LF
851(B)	3216	2" @ 3.65 GALV. STL.PIPE POSTS	666.800 LF
851(B)	3217	2 1/2"@5.79GALV.STL.PIPE POSTS	79.200 LF
855(A)	3318	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	51,679.000 LF
855(B)	3320	TRAF. STR. (PLASTIC)(ARROWS)	2.000 EA
855(C)	3321	TRAF. STR. (PLASTIC)(WORDS)	1.000 EA
856(A)	3323	CONSTRUCTION TRAFFIC STRIPE (PAINT)	170,082.000 LF
856(B)	8005	REMOV.PVEMNT MRKNG TAPE(4"WIDE)	4,590.000 LF
859(A)	8006	PAVEMNT MRKNG REMOV.(TRAF.STRP)	2,000.000 LF
SECTION NO. 0004		Y008-CONST.TRAFFIC CONTROL	
627(E)	4314	PRECAST CONC. MEDIAN BARRIER, PORT. TYPE	1,000.000
627(G)	4316	RELOC.PORT.TYPE PRECAST CONC.MEDIAN BARR	1,000.000
627(H)	5856	DEL.PORT.TYPE PREC. CONCRETE MEDIAN BARR	1,000.000
876(A)	8645	(PL)IMPACT ATTENUATOR	4.000 EA
880(C)	8015	ADVANCE WARNING DEVICE (TYPE C)	960.000 SD
880(D)	8016	SIGNS 0 TO 6.25 SF	15,360.000 SD
880(E)	8017	SIGNS 6.26 TO 15.99 SF	14,880.000 SD
880(F)	8018	SIGNS 16.0 SF TO 32.99 S.F.	25,440.000 SD
880(I)	8020	BARRICADES (TYPE II)	12,800.000 SD
880(J)	8021	BARRICADES (TYPE III)	38,400.000 SD
880(L)	8023	VERTICAL PANELS	199,200.000 SD
880(M)	8024	TYPE A. LIGHT	89,280.000 SD
880(O)	8026	TYPE C LIGHT	199,200.000 SD
880(P)	8027	DRUMS	14,400.000 SD
SECTION NO. 0005		STAK-STAKING	
642	0098	STAKING	1.000 LSUM
SECTION NO. 0006		I000-ROADWAY(ASPHALT OPTION)	
202(C)	0183	UNCLASSIFIED EXCAVATION	440,518.000 CY
407	0250	TACK COAT	19,084.000 GAL
408	5774	(SU)PRIME COAT	19,084.000 GAL
411	4500	(PL)ASPHALT CONCRETE (2")	127,233.000 SY
411	4510	(PL)ASPHALT CONCRETE (3")	88,916.000 SY

SECTION NO. 0006	I000-ROADWAY(ASPHALT OPTION)		
411	4540	(PL)ASPHALT CONCRETE (6")	88,916.000 SY
411	4570	(PL)ASPHALT CONCRETE (9")	38,617.000 SY
SECTION NO. 0007	J000-ROADWAY(P.C.PAVING OPTION)		
202(C)	0183	UNCLASSIFIED EXCAVATION	434,160.000 CY
414(A)	0261	9" P.C. CONCRETE PAVEMENT	36,648.000 SY
414(AA)	5754	9" P.C. DOWEL JOINTED CONCRETE PAVEMENT	85,778.000 S

LNTCIQA  
 CALL ORDER : 151  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: LOGAN

FEDERAL PROJECT  
 CONTRACT ID : 000124  
 PCN : 1767804

PAGE 1

PROJECTS : STPY-142C(28) TR  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 3.22  
 RES. ENG.: 44EDM  
 CAL. DAYS: 60 LIQ. DAM: \$ 500

CONTRACT DESCRIPTION:  
 INTERSECTION MODIFICATION  
 INTERSECTION MODIFICATION AT THE INTERSECTION OF SH-74  
 AND SH-74F.  
 PROJ. LGTH.= 0.137 MI.  
 FLEX. ESALS= LESS THAN 3 MILLION  
 ASPH. GRADE= 64-22OK  
 PROJ. EST. = \$54,705.03

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001	I000-ROADWAY		
202(E) 0184	UNCLASSIFIED BORROW	350.000	CY
209 5911	(PL) MACHINE GRADING	800.000	LF
407 0250	TACK COAT	60.000	GAL
408 5774	(SU)PRIME COAT	179.000	GAL
411(A) 4300	(SP)ASPHALT CONCRETE TYPE A (PG)	534.000	TON
411(B) 4400	(SP)ASPHALT CONCRETE TYPE B (PG)	133.500	TON
619(B) 4728	REMOVAL OF ASPHALT PAVEMENT	440.000	SY
619(C) 0924	SAWING PAVEMENT	804.000	LF
641 1552	MOBILIZATION	1.000	LSUM
855(A) 3318	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	3,940.000	LF
855(B) 3320	TRAF. STR. (PLASTIC)(ARROWS)	4.000	EA
855(C) 3321	TRAF. STR. (PLASTIC)(WORDS)	3.000	EA
859(A) 8006	PAVEMNT MRKNG REMOV.(TRAF.STRP)	500.000	LF
890(A/B)8756	(PL)REMOVE & RESET EXISTING SIGNS	3.000	EA
960.16 8140	(PL) CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM

LNTCIQA  
 CALL ORDER : 170  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: McCURTAIN

FEDERAL PROJECT  
 CONTRACT ID : 000005  
 PCN : 1703304

PAGE 1

PROJECTS : STPY-022N(31)TR  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 8.59  
 RES. ENG.: 21ANT  
 CAL. DAYS: 90 LIQ. DAM: \$ 800

CONTRACT DESCRIPTION:

TRAFFIC SIGNALS  
 TRAFFIC SIGNALS AT THE INTERSECTION OF US-70/US-259 IN  
 IDABEL & AT THE INTERSECTION OF US-70/SH-3 NE OF IDABEL.  
 PROJ. LGTH.= 0.00 KM  
 PROJ. EXT.= \$143,763.89

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
-----			
SECTION NO. 0001	Y031-TRAFFIC SIGNALS		
641	M2917 MOBILIZATION	1.000	LSUM
802(A)	M8306 32MM G.STL.ELECT.COND.EXP.	18.000	M
802(B)	M8332 25MM PVC SCH.40 P.C.BORED	78.000	M
802(B)	M8336 38MM PVC SCH.40 P.C.BORED	87.000	M
802(B)	M8338 38MM PVC SCH.40 P.C.TR.	694.000	M
802(B)	M8342 50MM PVC SCH.40 P.C.TR.	28.000	M
802(B)	M8344 75MM PVC SCH.40 P.C.BORED	174.000	M
802(B)	M8346 75MM PVC SCH.40 P.C.TR.	37.000	M
803	M8065 PULL BOX(SIZE I)	6.000	EA
803	M8066 PULL BOX(SIZE II)	2.000	EA
803	M8067 PULL BOX(SIZE III)	16.000	EA
804(A)	M2915 STRUCTURAL CONCRETE	20.170	M3
804(B)	M2916 REINFORCING STEEL	1,771.710	KG
806(A)	M8748 9.7M MHP 6.1M TS & 3.0M LMA(G.STL.)	2.000	EA
806(A)	M8758 9.7M MHP 7.6M TS & 3.0M LMA(G.STL.)	2.000	EA
806(A)	M8768 9.7M MHP 9.1M TS & 3.0M LMA(G.STL.)	2.000	EA
806(A)	M8792 9.7M MHP 12.2M TS & 3.0M LMA(G.STL.)	1.000	EA
806(A)	M8816 9.7M MHP 15.2M TS & 3.0M LMA(G.STL.)	1.000	EA
809(A)	M8204 ROADWAY LUMINAIRE(250 WATT HPS)	8.000	EA
811	M8040 1/C NO.6 ELECT.COND.	60.000	M
811	M8044 1/C NO.10 ELECT.COND.	741.000	M
825	M8550 VEH.ACT.SOL.ST.TRAF.SIG.CON.ASM	2.000	EA
827	M8620 SOLID STATE FLASHER CONTROLLER(TYPE I)	2.000	EA
828(A)	M8135 SOL.STE.DIGITAL IND.VEH.LP.DET.	17.000	EA
828(B)	M8138 LOOP DETECTOR WIRE	1,885.000	M
831	M8239 1WAY3SEC.ADJ.SG.HD.(MAM)S-6	16.000	EA
831	M8257 1WAY3SEC.ADJ.SG.HD.(MAM)S-9	1.000	EA
831	M8308 1WAY1SEC.ADJ.SG.HD.(MAM)	4.000	EA
833	M3038 127MM BACKPLATE (300MM HDS)(B-2)	17.000	EA
834(A)	M8207 5/C TRAF.SIG.ELECT.CABLE	613.000	M
834(A)	M8209 9/C TRAF.SIG.EL.CABLE	19.000	M
834(B)	M8220 2/C SHIELDED LOOP DETECTOR LEAD-IN CABLE	1,499.000	
850(A)	M8110 SHEET ALUMINUM SIGNS	31.900	M2
850(C)	M8118 MAST ARM MOUNTED SIGNS(ALUM.)	8.600	M2

SECTION NO.	0001	Y031-TRAFFIC SIGNALS		
851(B)	M3218	75MM @ 11.28 G.STL.PIPE POST	31.800	M
851(B)	M3219	89 MM @ 13.56 GALV.STL.PIPE POST	53.000	M
851(B)	M3220	100 MM @ 16.06 GALV.STL.PIPE POST	7.600	M
851(C)	M8327	57 MM SQUARE TUBE POST	16.440	M
855(A)	M8812	TRAF.STR.(PLAST.)(100MM WIDE)	5,039.000	M
855(B)	M8818	TRAF.STR.(PLAST.)(ARROWS)	2.000	EA
855(B)	M8821	TRAF.STR.(PLAST.)(WORDS)	1.000	EA
857(A)	M8941	PAVE.MARKERS CLASS C TYPE 2-A	20.000	EA
859(A)	M8006	PAVE.MRKNG.REMOV.(TRAF.STRP)	2,500.000	M
880(J)	M8905	CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM
890(A)	M8722	(PL)REMOVAL OF EXISTING SIGNS	1.000	LSUM
890A/B	M8742	(PL)REMOVE & RESET TRAF.SIG.EQUIPMENT	1.000	LSU

LNTCIQA FEDERAL PROJECT PAGE 2  
 CALL ORDER : 180 CONTRACT ID : 000052  
 LETTING DATE : January 20, 2000 PCN : 1725104  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: MAYES PROJECTS : BRO-149D(20)CO  
 DBE/WBE GOALS: 7.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 3.76  
 RES. ENG.: 83CLA  
 CAL. DAYS: 150 LIQ. DAM: \$ 600

CONTRACT DESCRIPTION:  
 BRIDGE AND APPROACHES  
 COUNTY ROAD(NS-426) OVER DRIVER CREEK, APPROX. 12.874 KM  
 WEST AND 3.380 KM NORTH OF ADAIR.  
 PROJ. LGTH.= 0.199 KM  
 PROJ. EST.= \$235,529.23

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001 E000-ROADWAY			
201	M0102 CLEARING AND GRUBBING	1.000	LSUM
202(G)	M0185 EARTHWORK	1.000	LSUM
222	M2801 TEMP. BALE BARRIER	50.000	M
223	M2802 TEMP. SILT FENCE	400.000	M
230(A)	M2806 SOLID SLAB SODDING	3,250.000	M2
230(G)	M2812 WATERING	878.000	KL
233(A)	M2817 VEGETATIVE MULCHING	0.330	HA
403(E)	M0225 TRAFFIC BOUND SURFACE COURSE TYPE E	430.000	T
509(D)	M0325 CLASS C CONCRETE	20.000	M3
613(F)	M5216 700 MM X 500 MM PREC.CORR.ST.PIPE ARCH	21.000	M
613(M)	M4516 700MM X 500MM PREFAB.CULV.END SEC., ARCH	6.000	
SECTION NO. 0002 X081-BRIDGE 'A'			
501(B)	M1307 SUBSTRUCTURE EXCAVATION COMMON	72.000	M3
501(D)	M6353 UNCLASSIFIED BACKFILL	30.000	M3
503(B)	M6144 PRESTRESSED CONCRETE DOUBLE TEE	118.200	M
504(E)	M1380 CONCRETE RAIL (TR1)	73.500	M
509(A)	M1326 CLASS AA CONCRETE	57.400	M3
509(E)	M1332 CLASS S CONCRETE	44.900	M3
511(A)	M1332 REINFORCING STEEL	8,870.000	KG
514(A)	M6011 PILES, FURNISHED (HP 250X62)	46.500	M
514(B)	M6292 PILES, DRIVEN (HP 250X62)	46.500	M
516(A)	M6092 DRILLED SHAFTS 900 MM DIAMETER	12.000	M
601A-1	M1353 TYPE I-A PLAIN RIPRAP	690.000	T
601A-2	M1355 TYPE I-A FILTER BLANKET	200.000	T
619(D)	M1397 REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM
623(F)	M6033 GUARD RAIL ANCHOR UNIT (TYPE II)	4.000	EA
641	M2917 MOBILIZATION	1.000	LSUM
642	M0098 STAKING	1.000	LSUM
880(J)	M6145 (PL) CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM

LNTCIQA  
 CALL ORDER : 190  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: MUSKOGEE

FEDERAL PROJECT  
 CONTRACT ID : 000008  
 PCN : 1315104M

PAGE 2

PROJECTS : STPY-51C(374)/BRFY-151C(001)  
 DBE/WBE GOALS: 7.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 46.17  
 RES. ENG.: 11MUS  
 CAL. DAYS: 480 LIQ. DAM: \$ 3000

CONTRACT DESCRIPTION:  
 GRADE, DRAIN, BRIDGES & SURFACE(SUPERPAVE)  
 ON US-64 BEGINNING APPROXIMATELY 1.0 MILE NORTH OF KEEFETON  
 AND EXTENDING NORTH.  
 PROJ. LGTH.= 5.716 MI.  
 FLEX. ESALS= 7.1 MILLION  
 ASPH. GRADE= 64-22OK & 70-28OK  
 PROJ. EST. = \$14,200,499.66

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001	I000-ROADWAY STPY-51C(374)		
201	0102 CLEARING AND GRUBBING	1.000	LSUM
202(C)	0183 UNCLASSIFIED EXCAVATION	215,469.000	CY
202(E)	0184 UNCLASSIFIED BORROW	87,565.000	CY
205	7174 (PL) TOPSOIL - LUMP SUM	1.000	LSUM
222	2801 TEMP. BALE BARRIER	600.000	LF
223	2801 (PL) TEMPORARY SILT FENCE	400.000	LF
225	2804 TEMP. SEDIMENT BASIN	1.000	EA
226	2805 TEMP. SEDIMENT REMOVAL	25.000	CY
227	0100 (PL) TEMPORARY SILT DIKE	550.000	LF
229	4318 DITCH LINER PROTECTION	843.000	LF
230(A)	2806 SOLID SLAB SODDING	50,620.000	SY
230(B)	2807 MULCH SODDING	207,478.000	SY
232(B)	2814 SEEDING METHOD B	130.400	AC
233(A)	2817 VEGETATIVE MULCHING	130.400	AC
234(A)	2824 FERTILIZING (10-20-10)	31.600	TON
234(A)	4406 FERTILIZING (0-46-0)	6.630	TON
241	2832 MOWING	184.000	AC
307(A)	4233 LIME	4,451.000	TON
317(A)	4252 FLY ASH	13,353.000	TON
317(C)	4254 SUBGRADE MODIFICATION	268,780.000	SY
403(E)	0225 TRAFFIC BOUND SURFACE COURSE TYPE E	2,201.000	TON
407	0250 TACK COAT	35,682.000	GAL
408	5774 (SU)PRIME COAT	40,378.000	GAL
411(A)	6500 (SP)ASPHALT CONCRETE TYPE A(PG 64-22 OK)	3,263.000	
411(B)	6530 (SP)ASPHALT CONCRETE TYPE B(PG 64-22 OK)	1,064.000	
411(B1)	5868 (SP)ASPH. CONC., 1" NOM MAX (PG 70-28)	32,358.000	TO
411(B1)	5873 (SP)ASPH. CONC., 1" NOM MAX (PG 64-22)	121,319.000	TO
411(D1)	5876 (SP) ASPH. CONC.,1/2" NOM MAX (PG 70-28)	21,572.000	
411(D1)	5879 (SP) ASPH. CONC.,1/2" NOM MAX (PG 64-22)	6,911.000	
413(A)	4861 (SU) RUMBLE STRIP-METHOD AC-CON	52,040.000	LF
501(A)	0313 STRUCTURAL EXCAVATION UNCLASSIFIED	278.000	CY
509(B)	0321 CLASS A CONCRETE	645.300	CY

SECTION NO.	0001	I000-ROADWAY	STPY-51C(374)			
509(E)	0325	CLASS "C" CONC.		95.000		CY
511(A)	0332	REINFORCING STEEL		84,693.000		LB
613(B)	0491	18" R.C.PIPE CLASS III		100.000		LF
613(B)	0492	24" R.C.PIPE CLASS III		454.000		LF
613(B)	0493	30" R.C.PIPE CLASS III		224.000		LF
613(B)	4498	43" X 26" R.C.PIPE ARCH CLASS A-III		184.000		LF
613(D)	0688	12" CORR. GALV. STEEL PIPE		1,700.000		LF
613(D)	0689	18" CORR. GALV. STEEL PIPE		1,429.000		LF
613(D)	0690	24" CORR. GALV. STEEL PIPE		136.000		LF
613(D)	0692	36" CORR. GALV. STEEL PIPE		40.000		LF
613(D)	4527	21" X 15" CORR. GALV. STEEL PIPE ARCH		414.000		LF
613(D)	4528	28" X 20" CORR. GALV. STEEL PIPE ARCH		232.000		LF
613(D)	4534	71" X 47" CORR. GALV. STEEL PIPE ARCH		596.000		LF
613(G)	0760	18" GALV. STEEL CULVERT END SEC. RND.		80.000		EA
613(G)	0761	24" GALV. STEEL CULVERT END SEC. RND.		6.000		EA
613(G)	0763	36" GALV. STEEL CULVERT END SEC. RND.		2.000		EA
613(G)	4570	21" X 15" GALV. STEEL CULV. END SEC.ARCH		26.000		
613(G)	4571	28" X 20" GALV. STEEL CULV. END SEC.ARCH		12.000		
613(G)	4577	71" X 47" GALV. STEEL CULV. END SEC.ARCH		6.000		
613(M)	0897	18" PREFAB. CULVERT END SEC., ROUND		2.000		EA
613(M)	0898	24" PREFAB. CULVERT END SEC., ROUND		5.000		EA
613(M)	0899	30" PREFAB. CULVERT END SEC., ROUND		4.000		EA
613(M)	0990	43" X 27" PREFAB. CULVERT END SEC., ARCH		4.000		
613(P)	1092	8"RND.PERF.PIPE UNDERDRAIN		2,145.000		LF
613(Q)	1097	8"RND.NON-PERF.PIPE UNDERDRAIN		715.000		LF
613(R)	1100	PIPE UNDERDRAIN COVER MAT'L.		643.000		CY
613(S)	1180	TRENCH EXCAVATION		1,641.000		CY
613(T)	1181	STANDARD BEDDING MATERIAL		395.000		CY
619(B)	4728	REMOVAL OF ASPHALT PAVEMENT		28,904.000		SY
619(B)	4738	REMOVAL OF 18" CONC. PIPE		155.000		LF
619(B)	4740	REMOVAL OF 24" CONC. PIPE		174.000		LF
619(B)	4763	REMOVAL OF CONC.PAV.W/ASPH.OVERLAY		62,848.000		SY
619(B)	4778	REMOVAL OF EXISTING STRUCTURES		6.000		EA
619(B)	4782	REMOVAL OF CONCRETE CURB		134.000		LF
619(C)	0924	SAWING PAVEMENT		128.000		LF
623(A)	0932	BEAM GUARD RAIL-W-BEAM-SINGLE		900.000		LF
623(F)	5686	GUARD RAIL ANCHOR UNIT (TYPE D-BF)		4.000		EA
623(H)	8571	(SP) G.E.T. GUARD RAIL END SECTION		2.000		EA
624(A)	4281	FENCE-STYLE WWF		9,302.000		LF
624(B)	4284	GATES-STYLE WWF (4.5'HIGH X 12'LONG)		4.000		EA
624(C)	4459	FENCE-STYLE SWF (5 BARBED WIRE)		12,960.000		LF
624(D)	4288	FENCE-STYLE CLF (4'HIGH, CLASS A)		545.000		LF
624(D)	4290	FENCE-STYLE CLF (5'HIGH, CLASS A)		191.000		LF
624(E)	4298	GATES-STYLE CLF (4'HIGH X 12'LONG)		4.000		EA
624(E)	4302	GATES-STYLE CLF (5'HIGH X 12'LONG)		1.000		EA
629(A)	4958	(SU) MAILBOX INSTALLATION-SINGLE		26.000		EA
629(B)	4959	(SU) MAILBOX INSTALLATION-MULTIPLE		11.000		EA
629(C)	4960	(SU) MAILBOX		65.000		EA
629(D)	4961	(SU) REMOVAL OF MAILBOX INSTALLATION		36.000		EA
641	1552	MOBILIZATION		1.000		LSUM
643	0087	(SP) CONTRACTORS QUALITY CONTROL		1.000		LSUM

SECTION NO. 0002 I000-ROADWAY BRFY-151C(001)

SECTION NO.	0002	I000-ROADWAY	BRFY-151C(001)		
202(C)	0183	UNCLASSIFIED EXCAVATION		1,179.000	CY
202(E)	0184	UNCLASSIFIED BORROW		1,000.000	CY
222	2801	TEMP. BALE BARRIER		100.000	LF
223	2801	(PL) TEMPORARY SILT FENCE		100.000	LF
226	2805	TEMP. SEDIMENT REMOVAL		10.000	CY
227	0100	(PL) TEMPORARY SILT DIKE		150.000	LF
229	4318	DITCH LINER PROTECTION		230.000	LF
230(A)	2806	SOLID SLAB SODDING		3,348.000	SY
230(B)	2807	MULCH SODDING		32,800.000	SY
232(B)	2814	SEEDING METHOD B		16.100	AC
233(A)	2817	VEGETATIVE MULCHING		16.100	AC
234(A)	2824	FERTILIZING (10-20-10)		4.300	TON
234(A)	4406	FERTILIZING (0-46-0)		0.860	TON
241	2832	MOWING		24.200	AC
307(A)	4233	LIME		565.000	TON
317(A)	4252	FLY ASH		1,694.000	TON
317(C)	4254	SUBGRADE MODIFICATION		33,901.000	SY
403(E)	0225	TRAFFIC BOUND SURFACE COURSE TYPE E		238.000	TON
407	0250	TACK COAT		4,766.000	GAL
408	5774	(SU)PRIME COAT		4,910.000	GAL
411(B1)	5868	(SP)ASPH. CONC., 1" NOM MAX (PG 70-28)		4,097.000	TO
411(B1)	5873	(SP)ASPH. CONC., 1" NOM MAX (PG 64-22)		15,461.000	TO
411(D1)	5876	(SP) ASPH. CONC., 1/2" NOM MAX (PG 70-28)		2,711.000	
411(D1)	5879	(SP) ASPH. CONC., 1/2" NOM MAX (PG 64-22)		867.000	
413(A)	4861	(SU) RUMBLE STRIP-METHOD AC-CON		6,360.000	LF
501(A)	0313	STRUCTURAL EXCAVATION UNCLASSIFIED		24.000	CY
509(B)	0321	CLASS A CONCRETE		72.490	CY
509(E)	0325	CLASS "C" CONC.		12.240	CY
511(A)	0332	REINFORCING STEEL		9,300.000	LB
609(D)	0398	BITUMINOUS CURBING		430.000	LF
613(D)	0689	18" CORR. GALV. STEEL PIPE		64.000	LF
613(D)	0690	24" CORR. GALV. STEEL PIPE		36.000	LF
613(D)	0691	30" CORR. GALV. STEEL PIPE		34.000	LF
613(D)	0692	36" CORR. GALV. STEEL PIPE		62.000	LF
613(G)	0760	18" GALV. STEEL CULVERT END SEC. RND.		4.000	EA
613(G)	0761	24" GALV. STEEL CULVERT END SEC. RND.		2.000	EA
613(G)	0762	30" GALV. STEEL CULVERT END SEC. RND.		2.000	EA
613(G)	0763	36" GALV. STEEL CULVERT END SEC. RND.		2.000	EA
619(B)	4727	REMOVAL OF CONCRETE PAVEMENT		967.000	SY
619(B)	4728	REMOVAL OF ASPHALT PAVEMENT		707.000	SY
619(B)	4763	REMOVAL OF CONC.PAV.W/ASPH.OVERLAY		7,774.000	SY
619(C)	0924	SAWING PAVEMENT		52.000	LF
623(A)	0932	BEAM GUARD RAIL-W-BEAM-SINGLE		800.000	LF
623(F)	5686	GUARD RAIL ANCHOR UNIT (TYPE D-BF)		4.000	EA
623(H)	8571	(SP) G.E.T. GUARD RAIL END SECTION		4.000	EA
624(A)	4281	FENCE-STYLE WWF		419.000	LF
624(C)	4459	FENCE-STYLE SWF (5 BARBED WIRE)		2,379.000	LF
SECTION NO.	0003	X028-BRIDGE 'A'	BRFY-151C(001)		
202(C)	1301	UNCLASSIFIED EXCAVATION		3,810.000	CY
501(A)	1306	STRUCTURAL EXCAVATION UNCLASSIFIED		277.000	CY
509(B)	1328	CLASS A CONCRETE		564.500	CY
511(A)	1439	REINFORCING STEEL (GRADE 60)		123,380.000	LB

SECTION NO. 0003	X028-BRIDGE 'A'	BRFY-151C(001)		
619(D)	1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM
627(E)	4314	PRECAST CONC. MEDIAN BARRIER, PORT. TYPE	200.000	
627(G)	4316	RELOC.PORT.TYPE PRECAST CONC.MEDIAN BARR	400.000	
627(H)	5856	DEL.PORT.TYPE PREC. CONCRETE MEDIAN BARR	200.000	
870(A)	8011	SAND FILLED IMP. ATTENU. MODULE	30.000	EA
SECTION NO. 0004	X081-BRIDGE 'B'	STPY-51C(374)		
202(C)	1301	UNCLASSIFIED EXCAVATION	1,500.000	CY
202(E)	1302	UNCL. BORROW	1,450.000	CY
414(C)	1304	APPROACH SLABS	182.600	SY
501(B)	1307	SUBSTRUCTURE EXCAVATION COMMON	180.000	CY
501(D)	6352	(SU) GRANULAR BACKFILL	240.000	CY
503(A)	1312	PRESTRESSED CONCRETE BEAMS (TYPE III)	597.340	LF
504(A)	1314	CLASS AA CONCRETE	185.200	CY
505(A)	6239	CONCRETE RAIL (13"X17")	231.320	LF
506(A)	1322	STRUCTURAL STEEL	1,680.000	LB
509(B)	1328	CLASS A CONCRETE	84.400	CY
511(A)	1439	REINFORCING STEEL (GRADE 60)	10,160.000	LB
511(B)	6009	EPOXY COATED REINF. STEEL (GR 60)	33,040.000	LB
514(E)	6010	STEEL PILING (HP 10X42)	396.000	LF
515(A)	6387	(SP) PENETRAT WATER REPELL TR.CONC.SUR.	292.000	S
601(A-1)	1353	TYPE I-A PLAIN RIPRAP	1,195.000	TON
601(A-2)	1355	TYPE I-A FILTER BLANKET	215.000	TON
613(P)	6204	6"RND.PERF.PIPE UNDERDRAIN	168.000	LF
613(Q)	6207	6"RND.NON-PERF.PIPE UNDERDRAIN	56.000	LF
613(R)	1100	PIPE UNDERDRAIN COVER MAT'L.	28.000	CY
619(D)	1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM
627(E)	4314	PRECAST CONC. MEDIAN BARRIER, PORT. TYPE	280.000	
627(G)	4316	RELOC.PORT.TYPE PRECAST CONC.MEDIAN BARR	560.000	
627(H)	5856	DEL.PORT.TYPE PREC. CONCRETE MEDIAN BARR	280.000	
870(A)	8011	SAND FILLED IMP. ATTENU. MODULE	30.000	EA
SECTION NO. 0005	X028-BRIDGE 'C'	STPY-51C(374)		
202(C)	1301	UNCLASSIFIED EXCAVATION	1,850.000	CY
202(E)	1302	UNCL. BORROW	2,100.000	CY
501(A)	1306	STRUCTURAL EXCAVATION UNCLASSIFIED	271.000	CY
509(B)	1328	CLASS A CONCRETE	532.900	CY
511(A)	1439	REINFORCING STEEL (GRADE 60)	96,280.000	LB
601(A-1)	1353	TYPE I-A PLAIN RIPRAP	270.000	TON
619(D)	1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM
627(E)	4314	PRECAST CONC. MEDIAN BARRIER, PORT. TYPE	200.000	
627(G)	4316	RELOC.PORT.TYPE PRECAST CONC.MEDIAN BARR	400.000	
627(H)	5856	DEL.PORT.TYPE PREC. CONCRETE MEDIAN BARR	200.000	
870(A)	8011	SAND FILLED IMP. ATTENU. MODULE	30.000	EA
SECTION NO. 0006	X028-BRIDGE 'D'	STPY-51C(374)		
202(C)	1301	UNCLASSIFIED EXCAVATION	500.000	CY
501(A)	1306	STRUCTURAL EXCAVATION UNCLASSIFIED	271.000	CY
509(B)	1328	CLASS A CONCRETE	532.900	CY
511(A)	1439	REINFORCING STEEL (GRADE 60)	96,280.000	LB
619(D)	1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM

SECTION NO. 0006	X028-BRIDGE 'D'	STPY-51C(374)		
627(E) 4314	PRECAST CONC. MEDIAN BARRIER, PORT. TYPE		200.000	
627(G) 4316	RELOC.PORT.TYPE PRECAST CONC.MEDIAN BARR		400.000	
627(H) 5856	DEL.PORT.TYPE PREC. CONCRETE MEDIAN BARR		200.000	
870(A) 8011	SAND FILLED IMP. ATTENU. MODULE		30.000	EA
SECTION NO. 0007	X028-BRIDGE 'E'	STPY-51C(374)		
202(C) 1301	UNCLASSIFIED EXCAVATION		700.000	CY
501(A) 1306	STRUCTURAL EXCAVATION UNCLASSIFIED		271.000	CY
509(B) 1328	CLASS A CONCRETE		532.900	CY
511(A) 1439	REINFORCING STEEL (GRADE 60)		96,280.000	LB
619(D) 1397	REMOVAL OF EXISTING BRIDGE STRUCTURE		1.000	LSUM
627(E) 4314	PRECAST CONC. MEDIAN BARRIER, PORT. TYPE		200.000	
627(G) 4316	RELOC.PORT.TYPE PRECAST CONC.MEDIAN BARR		400.000	
627(H) 5856	DEL.PORT.TYPE PREC. CONCRETE MEDIAN BARR		200.000	
870(A) 8011	SAND FILLED IMP. ATTENU. MODULE		30.000	EA
SECTION NO. 0008	Y008-CONST.TRAFFIC CONTROL			
856(A) 3323	CONSTRUCTION TRAFFIC STRIPE (PAINT)		62,000.000	LF
856(B) 8005	REMOV.PVEMNT MRKNG TAPE(4"WIDE)		2,000.000	LF
859(A) 8006	PAVEMNT MRKNG REMOV.(TRAF.STRP)		3,000.000	LF
880(D) 8016	SIGNS 0 TO 6.25 SF		26,200.000	SD
880(E) 8017	SIGNS 6.26 TO 15.99 SF		18,340.000	SD
880(F) 8018	SIGNS 16.0 SF TO 32.99 S.F.		20,960.000	SD
880(I) 8020	BARRICADES (TYPE II)		5,240.000	SD
880(J) 8021	BARRICADES (TYPE III)		12,576.000	SD
880(K) 8022	WING BARRICADES		1,048.000	SD
880(L) 8023	VERTICAL PANELS		39,300.000	SD
880(M) 8024	TYPE A. LIGHT		51,352.000	SD
880(O) 8026	TYPE C LIGHT		78,600.000	SD
880(P) 8027	DRUMS		39,300.000	SD
961.42 8606	(PL)CONST.ZONEPAVE.MKRS.(FLEX TAB)TYPE 1		2,500.000	
SECTION NO. 0009	Y002-TRAFFIC SIGNING			
850(A) 8215	SHEET ALUMINUM SIGNS		89.500	SF
851 8642	(PL) 2 1/4" SQUARE TUBE POST		203.500	LF
855(A) 3318	TRAFFIC STRIPE (PLASTIC)(4" WIDE)		187,258.000	LF
855(B) 3320	TRAF. STR. (PLASTIC)(ARROWS)		320.000	EA
855(C) 3321	TRAF. STR. (PLASTIC)(WORDS)		10.000	EA
SECTION NO. 0010	STAK-STAKING			
642 0098	STAKING		1.000	LSUM

LNTCIQA  
 CALL ORDER : 210  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: MUSKOGEE

STATE PROJECT  
 CONTRACT ID : 000060  
 PCN : 1814004  
 PROJECTS : SAP-151D(60)  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 0.00  
 RES. ENG.: 11MUS  
 CAL. DAYS: LIQ. DAM: \$ 500

PAGE 2

CONTRACT DESCRIPTION:  
 RESURFACE(ASPHALT)  
 GREENLEAF STATE PARK ACCESS ROAD: APPROXIMATELY 1.9 MILES  
 OF MAIN PARK ROAD, EAST OF SH-10.  
 PROJ. LGTH.= 1.9 MILES  
 FLEX ESALS = LESS THAN 3 MILLION  
 ASPH GRADE = 64-22 OK  
 PROJ. EST. = 48,735.37

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001	I000-RESURFACE(ASPHALT)		
402	5205 (PL)ARMOR COAT	23,321.000	SY
411(B)	5280 (SP)ASPH.CONC.TYPE B(PATCH)(PG 64-22 OK)	150.000	
854	3316 TRAFFIC STRIPE (PAINT)(4" WIDE)	15,262.000	LF

LNTCIQA  
 CALL ORDER : 215  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: NOWATA

FEDERAL PROJECT  
 CONTRACT ID : 000125  
 PCN : 1692604  
 PROJECTS : MGS-153C(06)CO  
 DBE/WBE GOALS: 8.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 7.52  
 RES. ENG.: 83CLA  
 CAL. DAYS: 60 LIQ. DAM: \$ 500

PAGE 2

CONTRACT DESCRIPTION:  
 GRADE, DRAIN & SURFACE(ASPHALT)  
 ON COUNTY ROAD(EW-3) APPROXIMATELY 0.322 KILOMETERS EAST OF  
 US-169 AND 3.219 KILOMETERS SOUTH OF THE KANSAS STATE LINE.  
 PROJ. LGTH.= 1.603 KM.  
 FLEX. ESALS= 0.3 MILLION  
 ASPH. GRADE= 64-220K  
 PROJ. EST. = \$410,968.45

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001	I000-ROADWAY		
201	M0102 CLEARING AND GRUBBING	1.000	LSUM
202(C)	M0183 UNCLASSIFIED EXCAVATION	3,723.000	M3
205	M7174 (PL) TOPSOIL - LUMP SUM	1.000	LSUM
222	M2801 TEMP. BALE BARRIER	230.000	M
223	M2802 TEMP. SILT FENCE	1,380.000	M
229	M4318 DITCH LINER PROTECTION	52.000	M
230(A)	M2806 SOLID SLAB SODDING	740.000	M2
230(E)	M2810 BROADCAST SPRIGGING (METHOD A)	9,850.000	M2
233(A)	M2817 VEGETATIVE MULCHING	4.600	HA
233(E)	M2822 EXCELSIOR MAT	142.000	M2
303	M0192 AGGREGATE BASE	1,421.000	M3
307(A)	M4233 LIME	182.000	T
307(B)	M4234 150MM LIME TREATED SUBGRADE	12,620.000	M2
403(E)	M0225 TRAFFIC BOUND SURFACE COURSE TYPE E	1,179.000	T
407	M0250 TACK COAT	2,692.000	L
408	M5774 PRIME COAT	22,445.000	L
411(A)	M4300 (SP)ASPHALT CONCRETE TYPE A (PG)	1,951.000	T
411(B)	M4400 (SP)ASPHALT CONCRETE TYPE B (PG)	1,145.000	T
509(C)	M0322 CLASS A CONCRETE FOR SMALL STRUCTURES	12.000	M3
509(D)	M1331 CLASS C CONCRETE	7.000	M3
511(A)	M0332 REINFORCING STEEL	322.000	KG
613(B)	M0409 600MM R.C.PIPE CLASS III	11.400	M
613(B)	M0415 900MM R.C.PIPE CLASS III	16.200	M
613(C)	M4375 SP. END SECTION OF 600MM RCP ROUND	2.000	EA
613(D)	M0689 450MM CORR. GALV. STEEL PIPE	152.400	M
613(D)	M0690 600MM CORR. GALV. STEEL PIPE	1.200	M
613(M)	M5726 450MM PREFAB. CULVERT END SECTION, ROUND	24.000	EA
613(M)	M5730 600MM PREFAB. CULVERT END SECTION, ROUND	1.000	EA
619(A)	M0920 REMOVAL OF STRUCTURES & OBSTRUCTIONS	1.000	LSUM
623(A)	M0932 BEAM GUARD RAIL-W-BEAM-SINGLE	144.300	M
623(F)	M6029 GUARD RAIL ANCHOR UNIT (TYPE A)	2.000	EA
629(A)	M4958 MAILBOX INSTALLATION-SINGLE	3.000	EA

SECTION NO. 0001	I000-ROADWAY		
629(B) M4959	MAILBOX INSTALLATION-MULTIPLE	1.000	EA
640 M1426	FIELD OFFICE	1.000	EA
641 M1552	MOBILIZATION	1.000	LSUM
854 M3316	TRAFFIC STRIPE (PAINT)(100MM WIDE)	5,573.000	M
960.16 M8140	(PL) CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM
SECTION NO. 0002	STAK-STAKING		
642 M0098	STAKING	1.000	LSUM

LNTCIQA  
 CALL ORDER : 220  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: OKLAHOMA

STATE PROJECT  
 CONTRACT ID : 000009  
 PCN : 1802404  
 PROJECTS : SAP-155N(228)  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 0.00  
 RES. ENG.: 460KC  
 CAL. DAYS: 30

PAGE 2

LIQ. DAM: \$ 800

CONTRACT DESCRIPTION:

BRIDGE REPAIR  
 I-40 OVER ANDERSON ROAD, APPROX. 9.7 MILES EAST OF I-35,  
 (OVERHEIGHT VEHICLE DAMAGE).  
 PROJ. LGTH.= 0.00 MILES  
 PROJ. EST. = 32,000.00

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001	X231-BRIDGE REPAIR		
641 1399	MOBILIZATION	1.000	LSUM
900.22 6145	(PL) CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM
900.79 6197	(PL) REPAIR STL.GIRDER(FLAME STRAIT.)	5.000	EA

LNTCIQA  
 CALL ORDER : 250  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: OSAGE

FEDERAL PROJECT  
 CONTRACT ID : 000054  
 PCN : 1602204

PAGE 3

PROJECTS : BRF-157C(01)CO  
 DBE/WBE GOALS: 6.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 3.22  
 RES. ENG.: 84SS  
 CAL. DAYS: 150 LIQ. DAM: \$ 800

CONTRACT DESCRIPTION:  
 BRIDGE AND APPROACHES  
 COUNTY ROAD OVER HAHALA CREEK, APPROXIMATELY 1.287 KM  
 NORTH AND 6.920 KM EAST OF HOMINY.  
 PROJ. LGTH.= 0.319 KM  
 PROJ. EST.= \$363,604.21

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001 E000-ROADWAY			
201	M0102 CLEARING AND GRUBBING	1.000	LSUM
202(G)	M0185 EARTHWORK	1.000	LSUM
205	M7174 (PL) TOPSOIL - LUMP SUM	1.000	LSUM
222	M2801 TEMP. BALE BARRIER	100.000	M
223	M2802 TEMP. SILT FENCE	640.000	M
230(A)	M2806 SOLID SLAB SODDING	5,440.000	M2
233(A)	M2817 VEGETATIVE MULCHING	1.080	HA
234(A)	M2824 FERTILIZING (10-20-10)	0.600	T
403(E)	M0225 TRAFFIC BOUND SURFACE COURSE TYPE E	1,065.000	T
509(D)	M0325 CLASS C CONCRETE	10.000	M3
613(B)	M0413 750MM R.C.PIPE CLASS III	9.000	M
613(D)	M5216 700MM X 500MM CORR. GALV. ST. PIPE ARCH		13.200 M
613(D)	M5732 1500MM CORR. GALV. STEEL PIPE	81.000	M
613(M)	M4516 700MM X 500MM PREFAB.CULV.END SEC., ARCH		2.000
613(M)	M5732 750MM PREFAB. CULVERT END SECTION, ROUND		2.000
SECTION NO. 0002 X081-BRIDGE 'A'			
501(B)	M1307 SUBSTRUCTURE EXCAVATION COMMON	84.000	M3
501(D)	M6353 UNCLASSIFIED BACKFILL	22.000	M3
503(A)	M1311 PRESTRESSED CONCRETE BEAMS (TYPE II)	78.000	M
503(A)	M1312 PRESTRESSED CONCRETE BEAMS (TYPE III)	87.000	M
504(C)	M6250 SEALED EXPANSION JOINT - COUNTY	17.200	M
504(E)	M1380 CONCRETE RAIL (TR1)	99.900	M
506(A)	M1322 STRUCTURAL STEEL	1,580.000	KG
509(A)	M1326 CLASS AA CONCRETE	75.400	M3
509(E)	M1332 CLASS S CONCRETE	66.000	M3
511(A)	M1332 REINFORCING STEEL	15,420.000	KG
514(A)	M6011 PILES, FURNISHED (HP 250X62)	73.800	M
514(B)	M6292 PILES, DRIVEN (HP 250X62)	73.800	M
516(A)	M6094 DRILLED SHAFTS 1200 MM DIAMETER	12.000	M
601A-1	M1353 TYPE I-A PLAIN RIPRAP	680.000	T
601A-2	M1355 TYPE I-A FILTER BLANKET	150.000	T
619(D)	M1397 REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM

SECTION NO. 0002	X081-BRIDGE 'A'		
623(F) M4446	GUARD RAIL ANCHOR UNIT (TYPE A)	4.000	EA
623(F) M5686	GUARD RAIL ANCHOR UNIT (TYPE D-BF)	4.000	EA
641 M1399	MOBILIZATION	1.000	LSUM
642 M0098	STAKING	1.000	LSUM
880(J) M6145	(PL) CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM

LNTCIQA  
 CALL ORDER : 260  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: OSAGE

STATE PROJECT  
 CONTRACT ID : 000019  
 PCN : 1698904

PAGE 3

PROJECTS : CIP-157N(008)IP  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 21.48  
 RES. ENG.: 84SS  
 CAL. DAYS: 210 LIQ. DAM: \$ 800

CONTRACT DESCRIPTION:  
 GRADE, DRAIN & SURFACE(ASPHALT)  
 ON US-60 BEGINNING APPROXIMATELY 3.4 MILE WEST OF THE  
 JUNCTION OF US-60/SH-123 AND EXTENDING EAST.  
 PROJ. LGTH.= 2.77 MI.  
 FLEX. ESALS= 3.7 MILLION  
 ASPH. GRADE= 64-22OK & 70-28OK  
 PROJ. EST. = \$1,975,694.94

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001 I000-ROADWAY			
201	0102	CLEARING AND GRUBBING	1.000 LSUM
202(C)	0183	UNCLASSIFIED EXCAVATION	49,904.000 CY
205	4229	TYPE A - SALVAGED TOPSOIL	1.000 LSUM
222	2801	TEMP. BALE BARRIER	1,520.000 LF
223	2801	(PL) TEMPORARY SILT FENCE	12,090.000 LF
226	2805	TEMP. SEDIMENT REMOVAL	200.000 CY
229	4318	DITCH LINER PROTECTION	1,818.000 LF
230(A)	2806	SOLID SLAB SODDING	24,667.000 SY
230(B)	2807	MULCH SODDING	134,796.000 SY
230(G)	2812	WATERING	6,370.000 MGAL
232	7185	(PL)TEMPORARY SEEDING	3,954.000 LB
233(A)	2817	VEGETATIVE MULCHING	32.950 AC
241	2832	MOWING	65.900 AC
307(A)	4233	LIME	697.000 TON
307(B)	4235	8" LIME TREATED SUBGRADE	31,702.000 SY
403(E)	0225	TRAFFIC BOUND SURFACE COURSE TYPE E	200.000 TON
407	0250	TACK COAT	3,661.000 GAL
408	5774	(SU)PRIME COAT	4,736.000 GAL
411(A)	6500	(SP)ASPHALT CONCRETE TYPE A(PG 64-22 OK)	7,416.000
411(A)	6510	(SP)ASPHALT CONCRETE TYPE A(PG 70-28 OK)	5,822.000
411(B)	6540	(SP)ASPHALT CONCRETE TYPE B(PG 70-28 OK)	7,645.000
417	5267	COLD MILLING PAVEMENT	534.000 SY
501(A)	0313	STRUCTURAL EXCAVATION UNCLASSIFIED	84.830 CY
509(B)	1328	CLASS A CONCRETE	327.940 CY
509(C)	0322	CLASS A CONCRETE FOR SMALL STRUCTURES	9.460 CY
509(E)	0325	CLASS "C" CONC.	230.940 CY
511(A)	1332	REINFORCING STEEL	43,961.000 LB
601(A-1)	1353	TYPE I-A PLAIN RIPRAP	10.780 TON
601(A-2)	0538	TYPE I-A-FILTER BLANKET	32.760 TON
601(E)	6312	FILTER FABRIC (RIPRAP)	308.000 SY
613(B)	0407	21" R.C.PIPE CLASS III	60.000 LF
613(B)	0492	24" R.C.PIPE CLASS III	174.000 LF

SECTION NO. 0001		I000-ROADWAY	
613(CC)	7186	TYPE A4 CULVERT END TREATMENT	60.000 EA
613(CC)	7187	TYPE B4 CULVERT END TREATMENT	20.000 EA
613(D)	0689	18" CORR. GALV. STEEL PIPE	1,098.000 LF
613(D)	4528	28" X 20" CORR. GALV. STEEL PIPE ARCH	393.000 LF
613(M)	0898	24" PREFAB. CULVERT END SEC., ROUND	6.000 EA
613(M)	5728	21" PREFAB. CULVERT END SECTION, ROUND	2.000 EA
613(S)	1180	TRENCH EXCAVATION	439.690 CY
613(T)	1181	STANDARD BEDDING MATERIAL	390.840 CY
619(A)	0920	REMOVAL OF STRUCTURES & OBSTRUCTIONS	1.000 LSUM
619(C)	0924	SAWING PAVEMENT	29,578.000 LF
629(A)	4958	(SU) MAILBOX INSTALLATION-SINGLE	7.000 EA
629(B)	4959	(SU) MAILBOX INSTALLATION-MULTIPLE	4.000 EA
629(C)	4960	(SU) MAILBOX	17.000 EA
629(D)	4961	(SU) REMOVAL OF MAILBOX INSTALLATION	11.000 EA
641	2917	MOBILIZATION	1.000 LSUM
643	0087	(SP) CONTRACTORS QUALITY CONTROL	1.000 LSUM
SECTION NO. 0002		Y000-TRAFFIC	
850(A)	8215	SHEET ALUMINUM SIGNS	174.000 SF
851	8642	(PL) 2 1/4" SQUARE TUBE POST	324.000 LF
855(A)	3318	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	54,031.000 LF
856(A)	3323	CONSTRUCTION TRAFFIC STRIPE (PAINT)	17,620.000 LF
859(A)	8006	PAVEMNT MRKNG REMOV.(TRAF.STRP)	1,000.000 LF
880(D)	8016	SIGNS 0 TO 6.25 SF	1,200.000 SD
880(E)	8017	SIGNS 6.26 TO 15.99 SF	1,000.000 SD
880(F)	8018	SIGNS 16.0 SF TO 32.99 S.F.	5,400.000 SD
880(I)	8020	BARRICADES (TYPE II)	1,000.000 SD
880(J)	8021	BARRICADES (TYPE III)	1,200.000 SD
880(K)	8022	WING BARRICADES	600.000 SD
880(L)	8023	VERTICAL PANELS	2,550.000 SD
880(M)	8024	TYPE A. LIGHT	3,000.000 SD
880(O)	8026	TYPE C LIGHT	5,550.000 SD
880(P)	8027	DRUMS	3,000.000 SD
961.42	8606	(PL)CONST.ZONEPAVE.MKRS.(FLEX TAB)TYPE 1	1,400.000
SECTION NO. 0003		STAK-STAKING	
642	0098	STAKING	1.000 LSUM

LNTCIQA  
 CALL ORDER : 275  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: PAYNE

FEDERAL PROJECT  
 CONTRACT ID : 000063  
 PCN : 1725804  
 PROJECTS : BRO-160D(24)CO  
 DBE/WBE GOALS: 12.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 4.30  
 RES. ENG.: 45STL  
 CAL. DAYS: 110

PAGE 3

LIQ. DAM: \$ 500

CONTRACT DESCRIPTION:  
 BRIDGE AND APPROACHES  
 COUNTY ROAD(NS-329) OVER WILDHORSE CREEK, APPROXIMATELY  
 8.047 KM WEST AND 2.253 KM NORTH OF US-177/SH-33 JCT.  
 PROJ. LGTH.= 0.399 KM  
 PROJ. EST.= \$275,211.60

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
-----			
SECTION NO. 0001	E000-ROADWAY		
201	M0102 CLEARING AND GRUBBING	1.000	LSUM
202(G)	M0185 EARTHWORK	1.000	LSUM
222	M2801 TEMP. BALE BARRIER	200.000	M
223	M2802 TEMP. SILT FENCE	800.000	M
230(A)	M2806 SOLID SLAB SODDING	7,835.000	M2
230(F)	M2812 WATERING	1,411.000	KL
233(A)	M2817 VEGETATIVE MULCHING	0.784	HA
234(A)	M2824 FERTILIZING (10-20-10)	0.860	T
403(E)	M0225 TRAFFIC BOUND SURFACE COURSE TYPE E	610.000	T
509(D)	M0325 CLASS C CONCRETE	30.000	M3
613(CC)	M7186 TYPE A4 CULVERT END TREATMENT	2.000	EA
613(CC)	M7187 TYPE B4 CULVERT END TREATMENT	2.000	EA
613(D)	M0689 450MM CORR. GALV. STEEL PIPE	13.400	M
613(D)	M0690 600MM CORR. GALV. STEEL PIPE	15.500	M
613(D)	M1265 1450MM X 900MM CORR. GALV. ST. PIPE ARCH		17.400
629(A)	M4958 MAILBOX INSTALLATION-SINGLE	1.000	EA
629(C)	M4960 MAILBOX	1.000	EA
629(D)	M4961 REMOVAL OF MAILBOX INSTALLATION	1.000	EA
SECTION NO. 0002	X081-BRIDGE 'A'		
501(B)	M1307 SUBSTRUCTURE EXCAVATION COMMON	100.000	M3
501(D)	M6353 UNCLASSIFIED BACKFILL	50.000	M3
503(A)	M1313 PRESTRESSED CONCRETE BEAMS (TYPE IV)	119.000	M
504(E)	M1380 CONCRETE RAIL (TR1)	78.300	M
506(A)	M1322 STRUCTURAL STEEL	665.000	KG
509(A)	M1326 CLASS AA CONCRETE	54.600	M3
509(E)	M1332 CLASS S CONCRETE	44.600	M3
511(A)	M1332 REINFORCING STEEL	10,870.000	KG
514(A)	M6011 PILES, FURNISHED (HP 250X62)	337.300	M
514(B)	M6292 PILES, DRIVEN (HP 250X62)	337.300	M
601A-1	M1353 TYPE I-A PLAIN RIPRAP	1,070.000	T
601A-2	M1355 TYPE I-A FILTER BLANKET	330.000	T
619(D)	M1397 REMOVAL OF EXISTING BRIDGE STRUCTURE	1.000	LSUM

SECTION NO. 0002	X081-BRIDGE 'A'		
623(F) M6033	GUARD RAIL ANCHOR UNIT (TYPE II)	4.000	EA
641 M1399	MOBILIZATION	1.000	LSUM
880(J) M6145	(PL) CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM
SECTION NO. 0003	STAK-STAKING		
642 M0098	STAKING	1.000	LSUM
SECTION NO. 0004	X081-NON-PARTICIPATING		
900.53 M6176	(PL) INSERTS	26.000	EA

LNTCIQA  
 CALL ORDER : 280  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: POTTAWATOMIE

STATE PROJECT  
 CONTRACT ID : 000021  
 PCN : 1692104  
 PROJECTS : CIP-163C(20)IP  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 8.05  
 RES. ENG.: 33WEW  
 CAL. DAYS: 120

PAGE 3

LIQ. DAM: \$ 800

CONTRACT DESCRIPTION:  
 GRADE, DRAIN & SURFACE(ASPHALT)  
 ON SH-59B BEGINNING AT THE JUNCTION OF SH-59B/SH-102 AND  
 EXTENDING EAST.  
 PROJ. LGTH.= 0.887 MI.  
 FLEX. ESALS= 0.47 MILLION  
 ASPH. GRADE= 64-22OK  
 PROJ. EST. = \$807,433.13

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
-----			
SECTION NO. 0001	I000-ROADWAY		
201	0102 CLEARING AND GRUBBING	1.000	LSUM
202(C)	0183 UNCLASSIFIED EXCAVATION	20,313.000	CY
202(E)	0184 UNCLASSIFIED BORROW	14,803.000	CY
205	7174 (PL) TOPSOIL - LUMP SUM	1.000	LSUM
222	2801 TEMP. BALE BARRIER	480.000	LF
223	2801 (PL) TEMPORARY SILT FENCE	780.000	LF
224	2803 TEMP. SEDIMENT FILTER	4.000	EA
225	2804 TEMP. SEDIMENT BASIN	4.000	EA
230(A)	2806 SOLID SLAB SODDING	12,640.000	SY
230(G)	2812 WATERING	1,197.000	MGAL
232(B)	2814 SEEDING METHOD B	8.640	AC
233(A)	2817 VEGETATIVE MULCHING	20.720	AC
317(A)	4252 FLY ASH	835.000	TON
317(C)	4254 SUBGRADE MODIFICATION	16,517.000	SY
403(E)	0225 TRAFFIC BOUND SURFACE COURSE TYPE E	635.000	TON
407	0250 TACK COAT	1,544.000	GAL
408	5774 (SU)PRIME COAT	2,577.000	GAL
411(A)	4302 (SP)ASPHALT CONCRETE TYPE A (PG 64-22)	5,297.000	TO
411(B)	4404 (SP)ASPHALT CONCRETE TYPE B (PG 64-22)	1,738.000	TO
509(B)	1328 CLASS A CONCRETE	10.000	CY
509(E)	1331 CLASS C CONCRETE	290.000	CY
601(A-1)	0536 TYPE I-A-PLAIN RIP RAP	285.000	TON
601(A-2)	0538 TYPE I-A-FILTER BLANKET	72.000	TON
613(B)	0492 24" R.C.PIPE CLASS III	125.000	LF
613(B)	0495 42" R.C.PIPE CLASS III	243.000	LF
613(CC)	7186 TYPE A4 CULVERT END TREATMENT	4.000	EA
613(D)	0689 18" CORR. GALV. STEEL PIPE	90.000	LF
613(M)	0898 24" PREFAB. CULVERT END SEC., ROUND	2.000	EA
613(M)	0980 42" PREFAB. CULVERT END SEC., ROUND	6.000	EA
613(P)	1091 6"RND.PERF.PIPE UNDERDRAIN	400.000	LF
613(Q)	1096 6"RND.NON-PERF.PIPE UNDERDRAIN	200.000	LF
624(B)	5165 GATES-STYLE WWF (4.5'HIGH X 14'LONG)	3.000	EA

SECTION NO. 0001	I000-ROADWAY		
624(B) 5264	GATES-STYLE WWF (4.5'HIGH X 20'LONG)	1.000	EA
624(C) 4459	FENCE-STYLE SWF (5 BARBED WIRE)	9,306.000	LF
629(A) 4958	(SU) MAILBOX INSTALLATION-SINGLE	3.000	EA
629(B) 4959	(SU) MAILBOX INSTALLATION-MULTIPLE	1.000	EA
629(C) 4960	(SU) MAILBOX	5.000	EA
629(D) 4961	(SU) REMOVAL OF MAILBOX INSTALLATION	4.000	EA
640 1398	FIELD OFFICE	1.000	EA
641 1399	MOBILIZATION	1.000	LSUM
SECTION NO. 0002	Y008-CONST.TRAFFIC CONTROL		
850(A) 8215	SHEET ALUMINUM SIGNS	31.500	SF
851 8642	(PL) 2 1/4" SQUARE TUBE POST	75.500	LF
851 8643	(PL) 2 1/2" SQUARE TUBE POST	18.000	LF
855(A) 3318	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	18,720.000	LF
960.16 8140	(PL) CONSTRUCTION TRAFFIC CONTROL	1.000	LSUM
SECTION NO. 0003	STAK-STAKING		
642 0098	STAKING	1.000	LSUM

LNTCIQA  
 CALL ORDER : 286  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: TEXAS

STATE PROJECT  
 CONTRACT ID : 000127  
 PCN : 1616719

PAGE 3

PROJECTS : CIP-170N(18)IP  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 24.16  
 RES. ENG.: 62GUY  
 CAL. DAYS: 240 LIQ. DAM: \$ 1000

CONTRACT DESCRIPTION:  
 GRADE, DRAIN & BRIDGE(RCB)  
 US-54 BEGINNING APPROXIMATELY 1.0 MILE NORTH OF JUNCTION OF  
 US-54/SH-95, NEAR TEXHOMA, AND EXTENDING NORTH TO GOODWELL.  
 PROJ. LGTH.= 7.993 MI.  
 PROJ. EST. = \$2,492,163.45

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001	C000-ROADWAY CIP-170N(18)IP		
201	0102 CLEARING AND GRUBBING	1.000	LSUM
202(C)	0183 UNCLASSIFIED EXCAVATION	339,611.000	CY
202(E)	0184 UNCLASSIFIED BORROW	1,000.000	CY
205	7174 (PL) TOPSOIL - LUMP SUM	1.000	LSUM
221	2800 TEMP. SLOPE DRAINS	1,215.000	LF
222	2801 TEMP. BALE BARRIER	9,330.000	LF
224	2803 TEMP. SEDIMENT FILTER	19.000	EA
226	2805 TEMP. SEDIMENT REMOVAL	1,699.900	CY
232(B)	7183 TEMPORARY SEEDING - METHOD B	141.450	AC
233(A)	2817 VEGETATIVE MULCHING	40.710	AC
403(A)	0217 TRAFFIC BOUND SURFACE COURSE TYPE A	2,866.000	TON
408	5774 (SU)PRIME COAT	33,413.000	GAL
501(A)	0313 STRUCTURAL EXCAVATION UNCLASSIFIED	328.740	CY
509(B)	0321 CLASS A CONCRETE	1,207.530	CY
509(C)	0322 CLASS A CONCRETE FOR SMALL STRUCTURES	11.880	CY
509(E)	0325 CLASS "C" CONC.	247.800	CY
511(A)	0332 REINFORCING STEEL	100,021.000	LB
601(A-1)	0536 TYPE I-A-PLAIN RIP RAP	170.000	TON
601(A-2)	0538 TYPE I-A-FILTER BLANKET	34.000	TON
611(L)	4210 DROP INLET GRATE (SMD-TYPE 2)	11.000	EA
613(B)	0491 18" R.C.PIPE CLASS III	850.000	LF
613(B)	4495 22" X 13" R.C.PIPE ARCH CLASS A-III	422.000	LF
613(B)	4496 28" X 18" R.C.PIPE ARCH CLASS A-III	172.000	LF
613(CC)	7186 TYPE A4 CULVERT END TREATMENT	2.000	EA
613(CC)	7196 TYPE A6 CULVERT END TREATMENT	37.000	EA
613(CC)	7197 TYPE B6 CULVERT END TREATMENT	12.000	EA
613(CC)	7202 TYPE BB6 CULVERT END TREATMENT	4.000	EA
613(D)	0689 18" CORR. GALV. STEEL PIPE	974.000	LF
613(D)	0690 24" CORR. GALV. STEEL PIPE	452.000	LF
613(D)	0696 60" CORR. GALV. STEEL PIPE	500.000	LF
613(D)	4528 28" X 20" CORR. GALV. STEEL PIPE ARCH	114.000	LF
613(P)	1091 6"RND.PERF.PIPE UNDERDRAIN	1,500.000	LF
613(Q)	1096 6"RND.NON-PERF.PIPE UNDERDRAIN	500.000	LF
613(R)	1100 PIPE UNDERDRAIN COVER MAT'L.	445.000	CY

SECTION NO. 0001		C000-ROADWAY	CIP-170N(18)IP		
613(S)	1180	TRENCH EXCAVATION		488.710	CY
613(T)	1181	STANDARD BEDDING MATERIAL		328.740	CY
619(B)	4728	REMOVAL OF ASPHALT PAVEMENT		7,460.210	SY
619(C)	0924	SAWING PAVEMENT		1,859.000	LF
624(C)	4459	FENCE-STYLE SWF (5 BARBED WIRE)		22,983.000	LF
641	1552	MOBILIZATION		1.000	LSUM
930.56	4729	(PL) REMOVE AND RESET CATTLE GUARD		2.000	EA
931.97	7011	(PL) TEMPORARY SILT FENCE		9,600.000	LF
SECTION NO. 0002		X028-BRIDGE ITEMS	CIP-170N(18)IP		
202(C)	1301	UNCLASSIFIED EXCAVATION		2,586.000	CY
501(B)	1307	SUBSTRUCTURE EXCAVATION COMMON		283.600	CY
509(B)	1328	CLASS A CONCRETE		668.900	CY
511(A)	1439	REINFORCING STEEL (GRADE 60)		126,220.000	LB
601(B-1)	1359	TYPE II-A-SP. PLAIN RIPRAP		480.000	TON
601(B-2)	1361	TYPE II-A FILTER BLANKET		120.000	TON
619(B)	1383	REMOVAL OF HEADWALL		2.000	EA
619(B)	6235	REMOVAL OF WING		4.000	EA
SECTION NO. 0003		Y008-CONST.TRAFFIC CONTROL	CIP-170N(18)IP		
880(D)	8016	SIGNS 0 TO 6.25 SF		6,384.000	SD
880(E)	8017	SIGNS 6.26 TO 15.99 SF		5,472.000	SD
880(F)	8018	SIGNS 16.0 SF TO 32.99 S.F.		5,244.000	SD
880(I)	8020	BARRICADES (TYPE II)		4,560.000	SD
880(J)	8021	BARRICADES (TYPE III)		4,560.000	SD
880(K)	8022	WING BARRICADES		912.000	SD
880(L)	8023	VERTICAL PANELS		31,920.000	SD
880(M)	8024	TYPE A. LIGHT		15,048.000	SD
880(O)	8026	TYPE C LIGHT		44,460.000	SD
880(P)	8027	DRUMS		12,540.000	SD
960.18	8142	(PL) REMOVAL OF EXISTING SIGNS		1.000	LSUM
SECTION NO. 0004		STAK-STAKING	CIP-170N(18)IP		
642	0098	STAKING		1.000	LSUM

LNTCIQA  
 CALL ORDER : 287  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: TEXAS

STATE PROJECT  
 CONTRACT ID : 000128  
 PCN : 1616724

PAGE 4

PROJECTS : CIP-170N(23)IP  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 9.21  
 RES. ENG.: 62GUY  
 CAL. DAYS: 120 LIQ. DAM: \$ 500

CONTRACT DESCRIPTION:  
 BRIDGE & APPROACHES  
 ON US-54, OVER FRISCO CREEK, APPROXIMATELY 4.0 MILE EAST &  
 3.0 MILE NORTH OF THE JUNCTION OF US-54/SH-95 IN TEXHOMA.  
 PROJ. LGTH.= 0.03 MI.  
 PROJ. EST. = \$268,566.35

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001	X081-BRIDGE 'A' CIP-170N(23)IP		
202(F) 0186	SELECT BORROW	46.000	CY
414(C) 0309	APPROACH SLABS	347.000	SY
501(B) 1307	SUBSTRUCTURE EXCAVATION COMMON	100.000	CY
503(A) 1313	PRESTRESSED CONCRETE BEAMS (TYPE IV)	493.000	LF
504(A) 1314	CLASS AA CONCRETE	111.000	CY
505(A) 1380	CONCRETE RAIL	262.000	LF
506(A) 6005	STRUCTURAL STEEL A36	1,770.000	LB
509(B) 0321	CLASS A CONCRETE	81.000	CY
511(A) 1439	REINFORCING STEEL (GRADE 60)	12,117.000	LB
511(B) 6009	EPOXY COATED REINF. STEEL (GR 60)	25,210.000	LB
514(E) 6010	STEEL PILING (HP 10X42)	1,621.000	LF
515 6013	PENETRAT WATER REPELL SURF.TR.	1,204.000	SY
601(A-1)0536	TYPE I-A-PLAIN RIP RAP	165.000	TON
601(A-2)0538	TYPE I-A-FILTER BLANKET	38.000	TON
613(P) 1091	6"RND.PERF.PIPE UNDERDRAIN	100.000	LF
613(Q) 6207	6"RND.NON-PERF.PIPE UNDERDRAIN	80.000	LF
613(R) 1395	PIPE UNDERDRAIN COVER MAT'L.	38.000	CY
613(S) 1180	TRENCH EXCAVATION	18.000	CY
613(T) 1181	STANDARD BEDDING MATERIAL	12.000	CY
641 1399	MOBILIZATION	1.000	LSUM
901.26 6277	(PL) SEALED EXPANSION JOINT W/PLATES	48.000	LF
SECTION NO. 0002	STAK-STAKING CIP-170N(23)IP		
642 0098	STAKING	1.000	LSUM

LNTCIQA  
 CALL ORDER : 288  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: TEXAS

STATE PROJECT  
 CONTRACT ID : 000129  
 PCN : 1616720

PAGE 4

PROJECTS : CIP-170N(19)IP  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 19.86  
 RES. ENG.: 62GUY  
 CAL. DAYS: 200 LIQ. DAM: \$ 1500

CONTRACT DESCRIPTION:  
 SURFACE(ASPHALT)  
 US-54 BEGINNING APPROXIMATELY 1.0 MILE NORTH OF JUNCTION OF  
 US-54/SH-95, NEAR TEXHOMA, AND EXTENDING NORTH TO GOODWELL.  
 PROJ. LGTH.= 7.993 MI.  
 PROJ. EST. = \$5,795,680.22

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
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SECTION NO. 0001	I000-ROADWAY CIP-170N(19)IP		
202(C) 0183	UNCLASSIFIED EXCAVATION	500.000	CY
202(E) 0184	UNCLASSIFIED BORROW	400.000	CY
205 7174	(PL) TOPSOIL - LUMP SUM	1.000	LSUM
222 2801	TEMP. BALE BARRIER	200.000	LF
230(A) 2806	SOLID SLAB SODDING	23,935.440	SY
230(G) 2812	WATERING	9,810.220	MGAL
232(B) 2814	SEEDING METHOD B	80.480	AC
233(C) 2819	ASPHALT MULCHING	120,747.790	GAL
234(A) 2824	FERTILIZING (10-20-10)	22.510	TON
234(A) 4406	FERTILIZING (0-46-0)	6.410	TON
241 2832	MOWING	6.400	AC
317(A) 4252	FLY ASH	11,879.300	TON
317(C) 4254	SUBGRADE MODIFICATION	219,991.000	SY
407 0250	TACK COAT	31,662.000	GAL
408 5774	(SU)PRIME COAT	38,580.000	GAL
411(AH) 6650	(SP)ASPHALT CONC. TYPE AH(PG 64-22 OK)	99,973.290	TO
411(AH) 6660	(SP)ASPHALT CONC. TYPE AH(PG 70-28 OK)	18,908.690	TO
411(BH) 6680	(SP)ASPHALT CONCRETE TYPE BH(PG64-22OK)	11,814.830	T
411(BH) 6700	(SP)ASPHALT CONCRETE TYPE BH(PG76-28OK)	13,005.790	T
413(A) 4861	(SU) RUMBLE STRIP-METHOD AC-CON	84,410.000	LF
417 5267	COLD MILLING PAVEMENT	4,223.000	SY
619(B) 4773	REMOVAL OF CGSP 18" RND.	446.000	LF
619(C) 0924	SAWING PAVEMENT	1,000.000	LF
623(A) 0932	BEAM GUARD RAIL-W-BEAM-SINGLE	921.000	LF
623(F) 5686	GUARD RAIL ANCHOR UNIT (TYPE D-BF)	6.000	EA
623(H) 8571	(SP) G.E.T. GUARD RAIL END SECTION	6.000	EA
641 1552	MOBILIZATION	1.000	LSUM
931.97 7011	(PL) TEMPORARY SILT FENCE	1,000.000	LF
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SECTION NO. 0002	Y008-CONST.TRAFFIC CONTROL CIP-170N(19)IP		
804 2915	STRUCTURAL CONCRETE	1.520	CY
804 2916	REINFORCING STEEL	258.000	LB
850(A) 8215	SHEET ALUMINUM SIGNS	638.000	SF

SECTION NO. 0002	Y008-CONST.TRAFFIC CONTROL	CIP-170N(19)IP		
850(B)	3204	EXTRUDED ALUMINUM PANEL SIGNS	77.000	SF
851	8642	(PL) 2 1/4" SQUARE TUBE POST	1,165.500	LF
851(A)	3207	6"@15GALV.STL.WD.FLANGE BM.POST	48.000	LF
855(A)	3318	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	114,050.000	LF
855(B)	3320	TRAF. STR. (PLASTIC)(ARROWS)	26.000	EA
855(C)	3321	TRAF. STR. (PLASTIC)(WORDS)	17.000	EA
855(D)	3322	TRAF.STR.(PLASTIC)(SYMBOLS)	6.000	EA
880(D)	8016	SIGNS 0 TO 6.25 SF	18,000.000	SD
880(E)	8017	SIGNS 6.26 TO 15.99 SF	6,800.000	SD
880(F)	8018	SIGNS 16.0 SF TO 32.99 S.F.	8,000.000	SD
880(I)	8020	BARRICADES (TYPE II)	2,000.000	SD
880(J)	8021	BARRICADES (TYPE III)	5,200.000	SD
880(K)	8022	WING BARRICADES	1,200.000	SD
880(M)	8024	TYPE A. LIGHT	20,400.000	SD
880(O)	8322	TYPE C LIGHT	36,000.000	EA
880(P)	8027	DRUMS	36,000.000	SD
960.62	8315	(PL) REMOVAL OF EXISTING SIGNS	42.000	EA
SECTION NO. 0003	STAK-STAKING	CIP-170N(19)IP		
642	0098	STAKING	1.000	LSUM

LNTCIQA  
 CALL ORDER : 289  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: TEXAS

STATE PROJECT  
 CONTRACT ID : 000130  
 PCN : 1616719C

PAGE 4

PROJECTS : CIP-170N(18)(23)(19)IP  
 DBE/WBE GOALS: 0.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 53.23  
 RES. ENG.: 62GUY  
 CAL. DAYS: 365 LIQ. DAM: \$ 1500

CONTRACT DESCRIPTION:  
 GRADE, DRAIN, BRIDGE & SURFACE(ASPHALT)  
 ON US-54 BEGINNING APPROXIMATELY 1.0 MILE NORTH OF THE  
 JUNCTION OF US-54/SH-95, NEAR TEXHOMA, AND EXTENDING NORTH  
 TO GOODWELL.  
 PROJ. LGTH.= 8.023 MI.  
 FLEX. ESALS= 18.8 MILLION  
 ASPH. GRADE= 64-22OK, 70-28OK & 76-28OK  
 PROJ. EST. = \$8,556,410.02

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0001	C000-ROADWAY CIP-170N(18)IP		
201	0102 CLEARING AND GRUBBING	1.000	LSUM
202(C)	0183 UNCLASSIFIED EXCAVATION	339,611.000	CY
202(E)	0184 UNCLASSIFIED BORROW	1,000.000	CY
205	7174 (PL) TOPSOIL - LUMP SUM	1.000	LSUM
221	2800 TEMP. SLOPE DRAINS	1,215.000	LF
222	2801 TEMP. BALE BARRIER	9,330.000	LF
224	2803 TEMP. SEDIMENT FILTER	19.000	EA
226	2805 TEMP. SEDIMENT REMOVAL	1,699.900	CY
232(B)	7183 TEMPORARY SEEDING - METHOD B	141.450	AC
233(A)	2817 VEGETATIVE MULCHING	40.710	AC
403(A)	0217 TRAFFIC BOUND SURFACE COURSE TYPE A	2,866.000	TON
408	5774 (SU)PRIME COAT	33,413.000	GAL
501(A)	0313 STRUCTURAL EXCAVATION UNCLASSIFIED	328.740	CY
509(B)	0321 CLASS A CONCRETE	1,207.530	CY
509(C)	0322 CLASS A CONCRETE FOR SMALL STRUCTURES	11.880	CY
509(E)	0325 CLASS "C" CONC.	247.800	CY
511(A)	0332 REINFORCING STEEL	100,021.000	LB
601(A-1)	0536 TYPE I-A-PLAIN RIP RAP	170.000	TON
601(A-2)	0538 TYPE I-A-FILTER BLANKET	34.000	TON
611(L)	4210 DROP INLET GRATE (SMD-TYPE 2)	11.000	EA
613(B)	0491 18" R.C.PIPE CLASS III	850.000	LF
613(B)	4495 22" X 13" R.C.PIPE ARCH CLASS A-III	422.000	LF
613(B)	4496 28" X 18" R.C.PIPE ARCH CLASS A-III	172.000	LF
613(CC)	7186 TYPE A4 CULVERT END TREATMENT	2.000	EA
613(CC)	7196 TYPE A6 CULVERT END TREATMENT	37.000	EA
613(CC)	7197 TYPE B6 CULVERT END TREATMENT	12.000	EA
613(CC)	7202 TYPE BB6 CULVERT END TREATMENT	4.000	EA
613(D)	0689 18" CORR. GALV. STEEL PIPE	974.000	LF
613(D)	0690 24" CORR. GALV. STEEL PIPE	452.000	LF
613(D)	0696 60" CORR. GALV. STEEL PIPE	500.000	LF
613(D)	4528 28" X 20" CORR. GALV. STEEL PIPE ARCH	114.000	LF

SECTION NO. 0001	C000-ROADWAY	CIP-170N(18)IP		
613(P)	1091	6"RND.PERF.PIPE UNDERDRAIN	1,500.000	LF
613(Q)	1096	6"RND.NON-PERF.PIPE UNDERDRAIN	500.000	LF
613(R)	1100	PIPE UNDERDRAIN COVER MAT'L.	445.000	CY
613(S)	1180	TRENCH EXCAVATION	488.710	CY
613(T)	1181	STANDARD BEDDING MATERIAL	328.740	CY
619(B)	4728	REMOVAL OF ASPHALT PAVEMENT	7,460.210	SY
619(C)	0924	SAWING PAVEMENT	1,859.000	LF
624(C)	4459	FENCE-STYLE SWF (5 BARBED WIRE)	22,983.000	LF
641	1552	MOBILIZATION	1.000	LSUM
930.56	4729	(PL) REMOVE AND RESET CATTLE GUARD	2.000	EA
931.97	7011	(PL) TEMPORARY SILT FENCE	9,600.000	LF
SECTION NO. 0002	I000-ROADWAY	CIP-170N(19)IP		
202(C)	0183	UNCLASSIFIED EXCAVATION	500.000	CY
202(E)	0184	UNCLASSIFIED BORROW	400.000	CY
205	7174	(PL) TOPSOIL - LUMP SUM	1.000	LSUM
222	2801	TEMP. BALE BARRIER	200.000	LF
230(A)	2806	SOLID SLAB SODDING	23,935.440	SY
230(G)	2812	WATERING	9,810.220	MGAL
232(B)	2814	SEEDING METHOD B	80.480	AC
233(C)	2819	ASPHALT MULCHING	120,747.790	GAL
234(A)	2824	FERTILIZING (10-20-10)	22.510	TON
234(A)	4406	FERTILIZING (0-46-0)	6.410	TON
241	2832	MOWING	6.400	AC
317(A)	4252	FLY ASH	11,879.300	TON
317(C)	4254	SUBGRADE MODIFICATION	219,991.000	SY
407	0250	TACK COAT	31,662.000	GAL
408	5774	(SU)PRIME COAT	38,580.000	GAL
411(AH)	6650	(SP)ASPHALT CONC. TYPE AH(PG 64-22 OK)	99,973.290	TO
411(AH)	6660	(SP)ASPHALT CONC. TYPE AH(PG 70-28 OK)	18,908.690	TO
411(BH)	6680	(SP)ASPHALT CONCRETE TYPE BH(PG64-22OK)	11,814.830	T
411(BH)	6700	(SP)ASPHALT CONCRETE TYPE BH(PG76-28OK)	13,005.790	T
413(A)	4861	(SU) RUMBLE STRIP-METHOD AC-CON	84,410.000	LF
417	5267	COLD MILLING PAVEMENT	4,223.000	SY
619(B)	4773	REMOVAL OF CGSP 18" RND.	446.000	LF
619(C)	0924	SAWING PAVEMENT	1,000.000	LF
623(A)	0932	BEAM GUARD RAIL-W-BEAM-SINGLE	921.000	LF
623(F)	5686	GUARD RAIL ANCHOR UNIT (TYPE D-BF)	6.000	EA
623(H)	8571	(SP) G.E.T. GUARD RAIL END SECTION	6.000	EA
641	1552	MOBILIZATION	1.000	LSUM
931.97	7011	(PL) TEMPORARY SILT FENCE	1,000.000	LF
SECTION NO. 0003	X028-BRIDGE ITEMS	CIP-170N(18)IP		
202(C)	1301	UNCLASSIFIED EXCAVATION	2,586.000	CY
501(B)	1307	SUBSTRUCTURE EXCAVATION COMMON	283.600	CY
509(B)	1328	CLASS A CONCRETE	668.900	CY
511(A)	1439	REINFORCING STEEL (GRADE 60)	126,220.000	LB
601(B-1)	1359	TYPE II-A-SP. PLAIN RIPRAP	480.000	TON
601(B-2)	1361	TYPE II-A FILTER BLANKET	120.000	TON
619(B)	1383	REMOVAL OF HEADWALL	2.000	EA
619(B)	6235	REMOVAL OF WING	4.000	EA
SECTION NO. 0004	X081-BRIDGE 'A'	CIP-170N(23)IP		

SECTION NO.	DESCRIPTION	QUANTITY	UNIT
SECTION NO. 0004	X081-BRIDGE 'A' CIP-170N(23)IP		
202(F) 0186	SELECT BORROW	46.000	CY
414(C) 0309	APPROACH SLABS	347.000	SY
501(B) 1307	SUBSTRUCTURE EXCAVATION COMMON	100.000	CY
503(A) 1313	PRESTRESSED CONCRETE BEAMS (TYPE IV)	493.000	LF
504(A) 1314	CLASS AA CONCRETE	111.000	CY
505(A) 1380	CONCRETE RAIL	262.000	LF
506(A) 6005	STRUCTURAL STEEL A36	1,770.000	LB
509(B) 0321	CLASS A CONCRETE	81.000	CY
511(A) 1439	REINFORCING STEEL (GRADE 60)	12,117.000	LB
511(B) 6009	EPOXY COATED REINF. STEEL (GR 60)	25,210.000	LB
514(E) 6010	STEEL PILING (HP 10X42)	1,621.000	LF
515 6013	PENETRAT WATER REPELL SURF.TR.	1,204.000	SY
601(A-1)0536	TYPE I-A-PLAIN RIP RAP	165.000	TON
601(A-2)0538	TYPE I-A-FILTER BLANKET	38.000	TON
613(P) 1091	6"RND.PERF.PIPE UNDERDRAIN	100.000	LF
613(Q) 6207	6"RND.NON-PERF.PIPE UNDERDRAIN	80.000	LF
613(R) 1395	PIPE UNDERDRAIN COVER MAT'L.	38.000	CY
613(S) 1180	TRENCH EXCAVATION	18.000	CY
613(T) 1181	STANDARD BEDDING MATERIAL	12.000	CY
641 1399	MOBILIZATION	1.000	LSUM
901.26 6277	(PL) SEALED EXPANSION JOINT W/PLATES	48.000	LF
SECTION NO. 0005	Y008-CONST.TRAFFIC CONTROL CIP-170N(18)IP		
880(D) 8016	SIGNS 0 TO 6.25 SF	6,384.000	SD
880(E) 8017	SIGNS 6.26 TO 15.99 SF	5,472.000	SD
880(F) 8018	SIGNS 16.0 SF TO 32.99 S.F.	5,244.000	SD
880(I) 8020	BARRICADES (TYPE II)	4,560.000	SD
880(J) 8021	BARRICADES (TYPE III)	4,560.000	SD
880(K) 8022	WING BARRICADES	912.000	SD
880(L) 8023	VERTICAL PANELS	31,920.000	SD
880(M) 8024	TYPE A. LIGHT	15,048.000	SD
880(O) 8026	TYPE C LIGHT	44,460.000	SD
880(P) 8027	DRUMS	12,540.000	SD
960.18 8142	(PL) REMOVAL OF EXISTING SIGNS	1.000	LSUM
SECTION NO. 0006	Y008-CONST.TRAFFIC CONTROL CIP-170N(19)IP		
804 2915	STRUCTURAL CONCRETE	1.520	CY
804 2916	REINFORCING STEEL	258.000	LB
850(A) 8215	SHEET ALUMINUM SIGNS	638.000	SF
850(B) 3204	EXTRUDED ALUMINUM PANEL SIGNS	77.000	SF
851 8642	(PL) 2 1/4" SQUARE TUBE POST	1,165.500	LF
851(A) 3207	6"@15GALV.STL.WD.FLANGE BM.POST	48.000	LF
855(A) 3318	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	114,050.000	LF
855(B) 3320	TRAF. STR. (PLASTIC)(ARROWS)	26.000	EA
855(C) 3321	TRAF. STR. (PLASTIC)(WORDS)	17.000	EA
855(D) 3322	TRAF.STR.(PLASTIC)(SYMBOLS)	6.000	EA
880(D) 8016	SIGNS 0 TO 6.25 SF	18,000.000	SD
880(E) 8017	SIGNS 6.26 TO 15.99 SF	6,800.000	SD
880(F) 8018	SIGNS 16.0 SF TO 32.99 S.F.	8,000.000	SD
880(I) 8020	BARRICADES (TYPE II)	2,000.000	SD
880(J) 8021	BARRICADES (TYPE III)	5,200.000	SD
880(K) 8022	WING BARRICADES	1,200.000	SD

SECTION NO. 0006	Y008-CONST.TRAFFIC CONTROL	CIP-170N(19)IP		
880(M) 8024	TYPE A. LIGHT		20,400.000	SD
880(O) 8322	TYPE C LIGHT		36,000.000	EA
880(P) 8027	DRUMS		36,000.000	SD
960.62 8315	(PL) REMOVAL OF EXISTING SIGNS		42.000	EA
SECTION NO. 0007	STAK-STAKING	CIP-170N(18)IP		
642 0098	STAKING		1.000	LSUM
SECTION NO. 0008	STAK-STAKING	CIP-170N(23)IP		
642 0098	STAKING		1.000	LSUM
SECTION NO. 0009	STAK-STAKING	CIP-170N(19)IP		
642 0098	STAKING		1.000	LSUM

LNTCIQA  
 CALL ORDER : 290  
 LETTING DATE : January 20, 2000  
 LETTING TIME : 10:30 A.M.  
 COUNTIES: TULSA

FEDERAL PROJECT  
 CONTRACT ID : 000090  
 PCN : 1708308

PAGE 4

PROJECTS : CMAY-172A(128)  
 DBE/WBE GOALS: 10.00  
 GUARANTY : 5% OF BID TOTAL  
 PLAN PRICE: \$ 41.34  
 RES. ENG.: 81TUL  
 CAL. DAYS: 270 LIQ. DAM: \$ 1500

CONTRACT DESCRIPTION:  
 GRADE, DRAIN, BRIDGES(RCB) & SURFACE  
 ON EAST 41ST STREET SOUTH BEGINNING AT SOUTH MEMORIAL DRIVE  
 AND EXTENDING EAST TO SOUTH MINGO ROAD IN TULSA.  
 PROJ. LGTH.= 0.984 KM.  
 ASPH. GRADE= 64-22OK  
 PROJ. EST. = \$3,763,553.13

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
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SECTION NO. 0001	J000-ROADWAY		
201	M0102	CLEARING AND GRUBBING	1.000 LSUM
202(A)	M0183	UNCLASSIFIED EXCAVATION	11,545.000 M3
202(C)	M0184	UNCLASSIFIED BORROW	8,055.000 M3
205	M7174	(PL) TOPSOIL - LUMP SUM	1.000 LSUM
221	M2800	TEMP. SLOPE DRAINS	100.000 M
222	M2801	TEMP. BALE BARRIER	42.000 M
223	M2802	TEMP. SILT FENCE	885.000 M
224	M2803	TEMP. SEDIMENT FILTER	24.000 EA
225	M2804	TEMP. SEDIMENT BASIN	1.000 EA
226	M2805	TEMP. SEDIMENT REMOVAL	180.000 M3
230(A)	M2806	SOLID SLAB SODDING	27,050.000 M2
232	M7185	(PL)TEMPORARY SEEDING	500.000 KG
233(A)	M2817	VEGETATIVE MULCHING	2.700 HA
241	M2832	MOWING	8.000 HA
303	M0192	AGGREGATE BASE	9,345.000 M3
317(C)	M4253	LIME	300.000 T
317(D)	M4254	SCARIFY,MIX BLADE OF SUBGRADE W/LIME TRT	3,300.000
319	M5195	(SP)OPEN GRADED BITUMINOUS BASE (PG)	4,955.000 T
325	M5271	SEPARATOR FABRIC	35,599.000 M2
403(E)	M0225	TRAFFIC BOUND SURFACE COURSE TYPE E	100.000 T
408	M5774	PRIME COAT	18,897.000 L
411(A)	M6500	(SP)ASPHALT CONCRETE TYPE A(PG 64-22 OK)	1,735.000
411(B)	M6530	(SP)ASPHALT CONCRETE TYPE B(PG 64-22 OK)	506.000
414(A)	M0260	200MM P.C. CONCRETE PAVEMENT	1,017.000 M2
414(AA)	M5753	200MM P.C. DOWEL JOINTED CONCRETE PAV	2,330.000 M2
414(AA)	M5754	225MM P.C. DOWEL JOINTED CONCRETE PAV	1,854.000 M2
414(AA)	M5755	250MM P.C. DOWEL JOINTED CONCRETE PAV	20,277.000 M2
414(B)	M0290	200MM H.E.S. CONCRETE PAVEMENT	129.000 M2
414(B)	M4150	225MM H.E.S. CONCRETE (PATCHING)	80.000 M2
509(C)	M0322	CLASS A CONCRETE FOR SMALL STRUCTURES	76.400 M3
511(A)	M0332	REINFORCING STEEL	7,212.000 KG
601A-1	M0535	TYPE I-A-PLAIN RIP RAP	27.000 M3
601A-2	M0537	TYPE I-A-FILTER BLANKET	10.000 M3

## SECTION NO. 0001

## J000-ROADWAY

609(A)	M0288	CONC.CURB(150 MM MNTBLE-INTEGRAL)	207.000	M
609(A)	M0300	CONC.CURB(150 MM BARRIER-INTEGRAL)	607.000	M
609(A)	M0380	CONC.CURB(200 MM BARRIER-INTEGRAL)	1,711.000	M
610(A)	M0650	(PL) 100MM DECORATIVE CONCRETE SIDEWALK		202.000 M
610(A)	M4141	100 MM CONC. SIDEWALK	2,961.000	M2
610(B)	M0399	150 MM CONCRETE DRIVEWAY (H.E.S.)	2,131.000	M2
610(C)	M0609	150 MM CONCRETE DIVIDING STRIP	10.000	M2
610(G)	M4475	BIT. DRIVEWAY (150 MM)	173.000	M2
611(D)	M4215	MANHOLE FRAME & COVER	20.000	EA
611(E)	M5115	INLET CICI DES. 2 (D)	9.000	EA
611(E)	M5307	INLET CICI DES. 1 (B)	1.000	EA
611(E)	M5315	INLET CICI DES. 2 (STD)	1.000	EA
611(E)	M5316	INLET CICI DES. 2 (B)	5.000	EA
611(E)	M5319	INLET CICI DES. 2 (B-D)	9.000	EA
611(E)	M5321	INLET CICI DES. 3 (STD)	4.000	EA
611(E)	M5324	INLET CICI DES. 3 (2B)	6.000	EA
611(E)	M6000	INLET (SMD-TYPE 1)	10.000	EA
611(E)	M6002	INLET (SMD-TYPE 2)	2.000	EA
611(F)	M5320	INLET CICI DES 1 (ADD'L DEPTH)	0.850	M
611(F)	M5325	INLET CICI DES 2 (ADD'L DEPTH)	19.840	M
611(F)	M5330	INLET CICI DES 3 (ADD'L DEPTH)	6.740	M
611(G)	M4204	INLT FRM&GRT(SSIF2FRM,CIG GRT)	89.000	EA
611(J)	M0487	JUNCTION BOXES	26.000	M3
611(K)	M4488	CAST IRON CURB INLETS	215.000	EA
613(B)	M0403	375MM R.C.PIPE CLASS III	4.600	M
613(B)	M0423	1500MM R.C.PIPE CLASS III	203.500	M
613(B)	M0491	450MM R.C.PIPE CLASS III	118.100	M
613(B)	M0492	600MM R.C.PIPE CLASS III	264.000	M
613(B)	M0493	750MM R.C.PIPE CLASS III	154.900	M
613(B)	M0494	900MM R.C.PIPE CLASS III	258.100	M
613(B)	M0495	1050MM R.C.PIPE CLASS III	56.900	M
613(B)	M0496	1200MM R.C.PIPE CLASS III	38.800	M
613(B)	M0497	1350MM R.C.PIPE CLASS III	33.500	M
613(B)	M4464	610MM X 960MM R.C.PIPE ELL. CLASS HE-III		222.200
613(B)	M4469	730MM X 1150MM R.C.PIPE ELL. CL. HE-III		106.400 M
613(D)	M0688	300MM CORR. GALV. STEEL PIPE	50.000	M
619(A)	M0920	REMOVAL OF STRUCTURES & OBSTRUCTIONS		1.000 LSUM
619(B)	M4726	REMOVAL OF CURB AND GUTTER	117.000	M
619(B)	M4727	REMOVAL OF CONCRETE PAVEMENT	2,417.000	M2
619(B)	M4728	REMOVAL OF ASPHALT PAVEMENT	20,796.000	M2
619(B)	M4766	REMOVAL OF CONCRETE DRIVEWAY	3,706.000	M2
619(B)	M4782	REMOVAL OF CONCRETE CURB	454.000	M
619(B)	M5149	REMOVAL OF 100MM DIVIDING STRIP	269.000	M2
619(B)	M6132	REMOVAL OF 150MM CONCRETE DIVIDING STRIP		151.000
619(C)	M0924	SAWING PAVEMENT	737.000	M
640	M1426	FIELD OFFICE	1.000	EA
641	M1552	MOBILIZATION	1.000	LSUM
643	M0087	(SP) CONTRACTORS QUALITY CONTROL	1.000	LSUM
653(A)	M5915	EDGE DRAIN CONDUIT-PERFORATED	2,236.000	M
653(B)	M5916	EDGE DRAIN OUTLET LATERAL-NONPERFORATED		28.000 M
653(C)	M5946	OUTLET LATERAL HEADWALL	5.000	EA
900.15	M6122	(PL) STEEL SHEET PILING	95.000	M

## SECTION NO. 0002

## Y007-RETAINING WALL 'A'

SECTION NO. 0002	Y007-RETAINING WALL 'A'		
510(A) M6333	RETAINING WALL	278.000	M2
613(P) M1091	150 MM PERFORATED PIPE UNDERDRAIN RND.		84.000 M
613(R) M1395	PIPE UNDERDRAIN COVER MAT'L.	156.000	M3
619(B) M1383	REMOVAL OF HEADWALL	2.000	EA
624(D) M4288	FENCE-STYLE CLF (1200MM HIGH, CLASS A)		119.000 M
SECTION NO. 0003	Y008-CONST.TRAFFIC CONTROL		
627(E) M4314	PRECAST CONC. MEDIAN BARRIER, PORT. TYPE		70.100
627(G) M4316	RELOC.PORT.TYPE PRECAST CONC.MEDIAN BARR		70.100
627(H) M5856	DEL.PORT.TYPE PREC. CONCRETE MEDIAN BARR		70.100
802(A) M8043	50MM GALSTL.ELECT.COND.P OR B	32.000	M
802(A) M8046	50MM GALSTL.ELECT.COND.TR.	36.000	M
802(B) M8266	38MM (PVC SCH.40 P. C. TRENCHED	34.000	M
803 M8065	PULL BOX(SIZE I)	4.000	EA
828(B) M8494	LOOP DETECTOR WIRE	315.000	M
856(A) M3323	CONSTRUCTION TRAFFIC STRIPE (PAINT)	3,635.000	M
856(B) M8005	REMOV.PVEMNT MRKNG TAPE(100MM WIDE)	500.000	M
859(A) M8006	PAVE.MRKNG.REMOV.(TRAF.STRP)	500.000	M
880(C) M8015	ADVANCE WARNING DEVICE (TYPE C)	540.000	SD
880(D) M8016	SIGNS 0 TO 0.59 M2	11,760.000	SD
880(E) M8017	SIGNS 0.60 M2 TO 1.47 M2	3,240.000	SD
880(F) M8018	SIGNS 1.48 M2 TO 3.06 M2	4,560.000	SD
880(I) M8020	BARRICADES (TYPE II)	3,600.000	SD
880(J) M8021	BARRICADES (TYPE III)	7,680.000	SD
880(K) M8022	WING BARRICADES	1,500.000	SD
880(M) M8024	TYPE A. LIGHT	22,800.000	SD
880(O) M8026	TYPE C LIGHT	50,400.000	SD
880(P) M8027	DRUMS	43,300.000	SD
961.42 M8606	(PL)CONST.ZONEPAVE.MKRS.(FLEX TAB)TYPE 1		2,750.000
SECTION NO. 0004	STAK-STAKING		
642 M0098	STAKING	1.000	LSUM
SECTION NO. 0005	Y060-WATER & SEWER LINE		
611(A) M2658	MANHOLE (1500 MM DIA.)	2.000	EA
611(B) M2681	ADD'L.DEPTH IN MANHOLE (1500 MM DIA)	4.706	M
615(D) M0102	150MM DBL CHECK DETECT. ASSEMBLY & VAULT		4.000
615(D) M0103	200MM DBL CHECK DETECT. ASSEMBLY & VAULT		1.000
615(D) M0200	(PL) 50MM AIR RELIEF VALVE & VAULT	3.000	EA
615(D) M0300	SANITARY SEWER SERVICE CONNECTION	1.000	EA
615(F) M6129	TRENCH EXCAVATION	282.000	M3
616 M0108	150MM PLUG	1.000	EA
616 M0110	200MM PLUG	2.000	EA
616 M0118	300MM PLUG	2.000	EA
616 M0130	100MM BLIND FLANGE	2.000	EA
616(A) M5123	250MM DUCTILE IRON PIPE	38.098	M
616(A) M5894	400MM DUCTILE IRON PIPE	74.368	M
616(A) M5907	150MM DUCTILE IRON PIPE CONNECTION	6.000	EA
616(A) M5908	200MM DUCTILE IRON PIPE CONNECTION	4.000	EA
616(A) M5909	250MM DUCTILE IRON PIPE CONNECTION	1.000	EA
616(A) M5910	300MM DUCTILE IRON PIPE CONNECTION	2.000	EA

## SECTION NO. 0005

## Y060-WATER &amp; SEWER LINE

616(C)	M5300	16MM X 20MM SHORT WTR.SERV.& RESET METER	8.000	
616(C)	M5310	16MM X 20MM LONG WTR.SERV.& RESET METER	3.000	E
616(C)	M5320	20MM SHORT WATER SERVICE & RESET METER	1.000	EA
616(C)	M5330	20MM LONG WATER SERVICE & RESET METER	1.000	EA
616(C)	M5340	25MM SHORT WATER SERVICE & RESET METER	2.000	EA
616(C)	M5350	25MM LONG WATER SERVICE & RESET METER	1.000	EA
616(C)	M5360	40MM LONG WATER SERVICE & RESET METER	1.000	EA
616(C)	M5370	50MM SHORT WATER SERVICE & RESET METER	3.000	EA
616(C)	M5380	50MM LONG WATER SERVICE & RESET METER	1.000	EA
616(C)	M5390	75MM SHORT D.I.P. WTR.SERV.& RESET METER	1.000	
616(D)	M7021	300MM X 150MM TAPPING SLEEVE & VALVE	1.000	EA
616(D)	M7025	1200MM X 200MM TAPPING SLEEVE & VALVE	1.000	EA
616(D)	M7050	STANDARD VALVE BOX	20.000	EA
616(D)	M7060	STANDARD VALVE BOX EXTENSION	25.000	EA
616(D)	M7500	100MM GATE VALVE	2.000	EA
616(D)	M7510	150MM GATE VALVE	7.000	EA
616(D)	M7520	200MM GATE VALVE	7.000	EA
616(D)	M7540	300MM GATE VALVE	5.000	EA
616(D)	M7600	150MM FLAP VALVE W/150MM FLANGE D.I.P.	1.000	EA
616(G)	M1192	FIRE HYDRANTS	8.000	EA
616(G)	M1199	25MM X 20MM SERVICE CLAMP TEST CORP.	15.000	EA
616(I)	M0018	150MM SOLID SLEEVE	8.000	EA
616(I)	M0020	200MM SOLID SLEEVE	4.000	EA
616(I)	M0022	250MM SOLID SLEEVE	2.000	EA
616(I)	M0024	300MM SOLID SLEEVE	3.000	EA
616(I)	M5270	(PL) 600MM STEEL CASING	33.831	M
616(J)	M0025	200MM X 200MM X 100MM TEE	3.000	EA
616(J)	M0026	200MM X 200MM X 150MM TEE	5.000	EA
616(J)	M0030	300MM X 300MM X 150MM TEE	5.000	EA
616(J)	M0032	300MM X 300MM X 200MM TEE	2.000	EA
616(J)	M0035	300MM X 300MM X 300MM TEE	1.000	EA
616(K)	M0040	150MM 90 DEGREE FITTING	1.000	EA
616(K)	M0043	200MM 22 1/2 DEGREE FITTING	12.000	EA
616(K)	M0045	300MM 22 1/2 DEGREE FITTING	4.000	EA
616(K)	M0046	250MM 90 DEGREE FITTING	2.000	EA
616(K)	M0047	300MM 45 DEGREE FITTING	7.000	EA
616(K)	M0050	200MM 45 DEGREE FITTING	2.000	EA
616(K)	M0053	250MM 45 DEGREE FITTING	2.000	EA
616(K)	M0055	150MM 22 1/2 DEGREE FITTING	13.000	EA
616(K)	M0063	200MM 11 1/4 DEGREE FITTING	3.000	EA
616(K)	M0068	200MM 90 DEGREE FITTING	1.000	EA
616(L)	M0069	100MM X 75MM REDUCER	1.000	EA
616(L)	M0074	200MM X 150MM REDUCER	1.000	EA
616(L)	M0082	300MM X 200MM REDUCER	1.000	EA