SPECIFICATIONS

GENERAL ENGINEERING JOB ORDER CONTRACT

A MANDATORY pre-bid conference will be held at 1:00 P.M., on Tuesday, November 19, 2024 for the purpose of discussing the Job Order Contract concept, documents, bid considerations and to discuss Job Order Contracting from a contractor's viewpoint. The meeting will be held online (the link for which will be posted at http://www.fresnocountyca.gov/planholders).

BUDGET / ACCOUNT: 4510 / 7370



Department of Public Works and Planning

CONTRACT NUMBER 24-19-J 24-20-J 24-21-J

TABLE OF CONTENTS

COVER SHEET

BOARD ADOPTION AND ACKNOWLEDGMENT

Engineer's Signature

NOTICE TO BIDDERS

BID ITEMS AND APPLICABLE SECTIONS

SPECIAL PROVISIONS

- 1 Definitions
- 2 Bidding
- 3 Contract Award and Execution
- 4 Scope of Work
- 5 Control of Work
- 6 Control of Materials
- 7 Legal Relations and Responsibility to the Public
- 8 Prosecution and Progress
- 9 Not Used
- 10 Construction Task Catalog® (electronic document incorporated by reference)
- 11 Technical Specifications (electronic document incorporated by reference)

FEDERAL REQUIREMENTS

FEMA Requirements Federal Requirements Federal Forms

PROJECT DETAILS / DRAWINGS

Self-Dealing Transactions Disclosure Form Sample Subcontractor List Form Sample Guaranty Form

BID BOOK

Bidder's Declaration
Bid Form
Abbreviations Used
Signature Page
Non-collusion Declaration
Public Contract Code
Certifications
General Requirements for In-Use Off-Road Diesel-Fueled Fleets

AGREEMENT

Agreement

Exhibit A Required Federal-Aid Contract Language (Exhibit 12-G and Form 1273) Exhibit B Minimum Federal Wage Rates Determination

PROJECT: GENERAL ENGINEERING JOB ORDER CONTRACT CONTRACT NUMBER: 24-19-J, 24-20-J, 24-21-J

Ernest Buddy Mendes, Chairman
Garry Bredefeld, Vice Chairman
Brian Pacheco
Luis Chavez
Nathan Magsig
4th District
2nd District
3rd District
5th District

Paul Nerland, County Administrative Officer

Steven E. White, Director Department of Public Works and Planning

Steve White Date: 2024.11.13
11:18:36 -08'00'

Date Signed:



Mohammad

Alimi

Digitally signed by Mohammad Alimi Date: 2024.11.12 15:47:20 -08'00'

Design Engineer:

Mohammad Alimi PE C67156

FRESNO COUNTY **Department of Public Works and Planning**m/a 2220 Tulare Street, Suite 720

Fresno, CA 93721-2106

Special Provisions

DIVISION I GENERAL PROVISIONS 1 GENERAL

1-1.01 **GENERAL**

Add to the beginning of Section 1:

The work is done in accordance with the 2023 *Standard Specifications*, 2023 *Standard Plans* and the following special provisions.

Where these special provisions indicate to replace, add to, delete, delete from, or otherwise modify a "section," or a portion thereof, the section or portion thereof to which such modification is to be applied is the section or portion thereof with the corresponding numbering in the 2023 *Standard Specifications*.

Except to the extent that they may conflict with these special provisions, revised standard specifications apply if included in the project details section of the book entitled "Specifications."

Revised standard plans apply if listed on the "List of Revised Standard Plans," if any, in these special provisions; or if shown or referenced on the project plans or in the project details section of the book entitled "Specifications."

In case of conflict between the *Standard Specifications* and these special provisions, the special provisions shall take precedence over and be used in lieu of such conflicting portions.

In case of conflict between applicable revised standard specifications and these special provisions, the special provisions shall take precedence over and be used in lieu of such conflicting portions.

The work of this Contract will be set forth in the detailed Scopes of Work referenced in the individual Job Orders. The Contractor is required to complete each Detailed Scope of Work for the Job Order Price within the Job Order Completion Time.

The Contractor shall perform all labor, and furnish all materials, equipment and incidentals required to make each item complete.

Add to the end of section 1-1.01:

Bid Items and Applicable Sections

Item	Item description	Applicable
code		section
090010A	SUPPLEMENTAL WORK	9
090020A	SUPPLEMENTAL WORK (PAYMENT ADJUSTEMENT FOR PRICE	9
	INDEX FLUCTUATIONS)	
141000	TEMPORARY FENCE (TYPE ESA)	16
146005	TEMPORARY WETLAND PROTECTION MAT (EA)	16
146006	TEMPORARY WETLAND PROTECTION MAT (LS)	16
150100	PUBLIC SAFETY PLAN	60
150190	INJECT CRACK (EPOXY)	60
150200	CLOSE ACCESS, DECK	60
150201	SOFFIT ACCESS EXTENSION	60
150202	CORE AND PRESSURE GROUT DOWEL	60
150203	ABANDON CULVERT (EA)	71
150204	ABANDON CULVERT (LF)	71
150205	ABANDON REINFORCED CONCRETE BOX	71
150208	ABANDON DECK DRAIN	71
150209	ABANDON DRAINAGE FACILITY	71
150221	ABANDON INLET	71
150224	ABANDON MANHOLE	71

150227	ABANDON PIPELINE	71
150230	DESTROY WELL	76
150241	ABANDON SEWER	71
150305	OBLITERATE SURFACING	78
150310	RAPID SETTING CONCRETE (PATCH)	60
150312	REPAIR SPALLED SURFACE AREA	60
150604	REMOVE WOOD FENCE	80
150605	REMOVE FENCE	80
150606	REMOVE FENCE (TYPE BW)	80
150607	REMOVE FENCE (TYPE WM)	80
150608	REMOVE CHAIN LINK FENCE	80
150615	REMOVE ENTRANCE TAPER	71
150620	REMOVE GATE	80
150630	REMOVE MARKER	82
150646	REMOVE PEDESTRIAN BARRICADE	56
150655	REMOVE BARRIER	83
150656	REMOVE CABLE BARRIER	83
150661	REMOVE GUARDRAIL	83
150665	REMOVE SINGLE METAL BEAM BARRIER	83
150667	REMOVE DOUBLE METAL BEAM BARRIER	83
150668	REMOVE FLARED END SECTION	70
150676	REMOVE CABLE RAILING	83
150685	REMOVE IRRIGATION FACILITY	20
150711	REMOVE PAINTED TRAFFIC STRIPE	84
150712	REMOVE PAINTED PAVEMENT MARKING	84
150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	84
150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	84
150720	REMOVE CONTRAST TREATMENT	84
150722	REMOVE PAVEMENT MARKER	81
150740	REMOVE SIGN	82
150741	REMOVE ROADSIDE SIGN MOUNTED ON MAST ARM	82
150742	REMOVE ROADSIDE SIGN	82
150743	REMOVE SIGN FROM ELECTROLIER	82
150744	REMOVE ROADSIDE SIGN (WOOD POST)	82
150745	REMOVE ROADSIDE SIGN (METAL POST)	82
150746	REMOVE ROADSIDE SIGN (TIMBER POLE)	82
150747	REMOVE ROADSIDE SIGN (STRAP AND SADDLE BRACKET	82
	METHOD)	
150748	REMOVE ROADSIDE SIGN PANEL	82
150749	REMOVE METAL POST	82
150750	REMOVE ROADSIDE SIGN (STEEL POST)	82
150755	REMOVE SIGN STRUCTURE WALKWAY (EA)	56
150756	REMOVE SIGN STRUCTURE WALKWAY (LS)	56
150757	REMOVE SIGN STRUCTURE (EA)	56
150758	REMOVE SIGN STRUCTURE (LS)	56
150761	REMOVE SIGN PANEL AND REMOVABLE SIGN PANEL FRAME	82
150762	REMOVE SIGN FROM SIGN FRAME	82
150763	REMOVE SIGN PANEL	82
150764	REMOVE SIGN OVERLAY	82
150765	REMOVE SIGN POST	82
150767	REMOVE BRIDGE MOUNTED SIGN	56
150768	REMOVE ASPHALT CONCRETE PAVEMENT (CY)	39
150770	REMOVE ASPHALT CONCRETE PAVEMENT (SQFT)	39
150771	REMOVE ASPHALT CONCRETE DIKE	39

150776 REMOVE DRAINAGE FACILITY (EA) 71 150777 REMOVE DRAINAGE FACILITY (ES) 71 150780 REMOVE DRAINAGE FACILITY (LS) 71 150801 REMOVE OVERSIDE DRAIN 71 150801 REMOVE OVERSIDE DRAIN 71 150801 REMOVE TORM DRAIN 71 150808 REMOVE CULVERT (EA) 71 150808 REMOVE CULVERT (EA) 71 150808 REMOVE CULVERT (EA) 71 150810 REMOVE PIPE (EA) 71 150811 REMOVE PIPE (EA) 71 150811 REMOVE PIPE (EA) 71 150812 REMOVE PIPE (EA) 71 150814 REMOVE DOWNDRAIN (EA) 71 150815 REMOVE DOWNDRAIN (EA) 71 150816 REMOVE DOWNDRAIN (EA) 71 150816 REMOVE DOWNDRAIN (EA) 71 150816 REMOVE REINFORCED CONCRETE BOX CULVERT (EA) 71 150818 REMOVE REINFORCED CONCRETE BOX CULVERT (UF) 71 150818 REMOVE REINFORCED CONCRETE BOX CULVERT (UF) 71 150818 REMOVE REINFORCED CONCRETE BOX CULVERT (UF) 71 150820 REMOVE REINFORCED CONCRETE BOX CULVERT (UF) 71 150820 REMOVE REINFORCED CONCRETE BOX CULVERT (UF) 71 150821 REMOVE REINFORCED CONCRETE BOX CULVERT (UF) 71 150821 REMOVE HEADWALL 71 150822 REMOVE HEADWALL 71 150822 REMOVE HEADWALL 71 150823 REMOVE SEWER MANHOLE 71 150826 REMOVE MANHOLE 71 150826 REMOVE MANHOLE 71 150828 REMOVE DRAINAGE JUNCTION STRUCTURE 71 150828 REMOVE PRETAINING WALL (UF) 60 150838 REMOVE DRAINAGE JUNCTION STRUCTURE 71 150828 REMOVE DRAINAGE JUNCTI	150772	REMOVE CURB	73
1507777 REMOVE DRAINAGE FACILITY (LS)			
150780 REMOVE GUTTER DRAIN			
150801 REMOVE OVERSIDE DRAIN		\ /	
150807 REMOVE STORM DRAIN			
150808 REMOVE CULVERT (LF)			
150809 REMOVE CULVERT (LF)			
150810 REMOVE PIPE (LEA)			
150812 REMOVE PIPE (LF)			
150814 REMOVE DOWNDRAIN (EA)			
150815 REMOVE DOWNDRAIN (LS)			
150816 REMOVE REINFORCED CONCRETE BOX CULVERT (EA) 71 150817 REMOVE REINFORCED CONCRETE BOX CULVERT (LF) 71 150818 REMOVE REINFORCED CONCRETE BOX CULVERT (CY) 71 150819 REMOVE REINFORCED CONCRETE BOX CULVERT (CY) 71 150820 REMOVE INLET 71 150820 REMOVE HEADWALL 71 150821 REMOVE HEADWALL 71 150824 REMOVE SEWER MANHOLE 71 150826 REMOVE MANHOLE 71 150826 REMOVE CATCH BASIN 71 150828 REMOVE DEVINE DEV			
150817 REMOVE REINFORCED CONCRETE BOX CULVERT (LF)			
150818			
150819 REMOVE REINFORCED CONCRETE BOX CULVERT (LS) 71 150820 REMOVE INLET 71 71 150821 REMOVE HEADWALL 71 150824 REMOVE SEWER MANHOLE 71 150824 REMOVE SEWER MANHOLE 71 150826 REMOVE MANHOLE 71 150826 REMOVE MANHOLE 71 150827 REMOVE CATCH BASIN 71 150828 REMOVE JUNCTION BOX 71 150828 REMOVE JUNCTION BOX 71 150831 REMOVE DRAINAGE JUNCTION STRUCTURE 71 150832 REMOVE RETAINING WALL (CY) 60 150833 REMOVE RETAINING WALL (CY) 60 150834 REMOVE RETAINING WALL (WOOD) 60 60 150834 REMOVE RETAINING WALL (WOOD) 60 150837 REMOVE RETAINING WALL (PORTION) (CY) 60 150838 REMOVE RETAINING WALL (PORTION) (LF) 60 150839 REMOVE RETAINING WALL (PORTION) (LF) 60 150839 REMOVE RETAINING WALL (PORTION) (LS) 60 150841 REMOVE SEWER PIPE 71 150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE SUPE PAVING (LS) 72 150852 REMOVE SLOPE PAVING (SOYD) 72 150853 REMOVE SLOPE PAVING (SOYD) 72 150854 REMOVE CONCRETE PAVEMENT (SOYD) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE 71 151224 REMOVE CONCRETE DECK SURFACE 60 151241 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151226 SALVAGE GRATE 71 151226 SALVAGE FENDECED CONCRETE PIPE 71 151226 SALVAGE FENDECED CONCRETE PIPE 71 151226 SALVAGE FRAME AND GRATE 71 151266 SALVAGE FONCE (TYPE BW) 80 151266 SALVAGE FONCE (TYPE BW) 80 151266 SALVAGE FONCE (TYPE BW) 80 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM B			
150820			
150821 REMOVE HEADWALL			
150824 REMOVE SEWER MANHOLE			
150826 REMOVE MANHOLE			
150827 REMOVE CATCH BASIN 71 150828 REMOVE JUNCTION BOX 71 150831 REMOVE DRAINAGE JUNCTION STRUCTURE 71 150832 REMOVE RETAINING WALL (CY) 60 150833 REMOVE RETAINING WALL (LF) 60 150834 REMOVE RETAINING WALL (LF) 60 150837 REMOVE RETAINING WALL (LS) 60 150838 REMOVE RETAINING WALL (LS) 60 150838 REMOVE RETAINING WALL (PORTION) (CY) 60 150838 REMOVE RETAINING WALL (PORTION) (LF) 60 150839 REMOVE RETAINING WALL (PORTION) (LS) 60 150841 REMOVE SEWER PIPE 71 150847 REMOVE SEWER PIPE 71 150858 REMOVE SLOPE PAVING (LS) 72 150858 REMOVE SLOPE PAVING (SQVD) 72 150853 REMOVE CONCRETE PAVEMENT (CY) 41 150854 REMOVE SLOPE PAVING (SQVD) 72 150855 REMOVE CONCRETE PAVEMENT (CY) 41 150856 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 151214 SALVAGE CORRUGATED METAL PIPE 71 151215 SALVAGE CORRUGATED METAL PIPE 71 151227 SALVAGE CORRUGATED METAL PIPE 71 151228 SALVAGE GRATE 71 151229 SALVAGE FRAME AND GRATE 71 151221 SALVAGE FRAME AND GRATE 71 151225 SALVAGE FRAME AND GRATE 71 151226 SALVAGE FRAME AND GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151228 SALVAGE FRAME AND GRATE 71 151229 SALVAGE FRAME AND GRATE 71 151221 SALVAGE FRAME AND GRATE 71 151225 SALVAGE FRAME AND GRATE 71 151226 SALVAGE FRAME AND GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151228 SALVAGE FRAME AND GRATE 71 151229 SALVAGE FRAME AND GRATE 71 151226 SALVAGE FRAME AND GRATE 71 1			
150828 REMOVE JUNCTION BOX			
150831 REMOVE DRAINAGE JUNCTION STRUCTURE 71 150832 REMOVE RETAINING WALL (CY) 60 150833 REMOVE RETAINING WALL (LF) 60 150834 REMOVE RETAINING WALL (WOOD) 60 150836 REMOVE RETAINING WALL (LS) 60 150837 REMOVE RETAINING WALL (LS) 60 150838 REMOVE RETAINING WALL (PORTION) (LY) 60 150839 REMOVE RETAINING WALL (PORTION) (LF) 60 150839 REMOVE RETAINING WALL (PORTION) (LS) 60 150841 REMOVE SEWER PIPE 71 150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE SLOPE PAVING (LS) 72 150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE CONCRETE PAVEMENT (SQYD) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE CONCRETE PAVEMENT (CY) 41 150858 REMOVE CONCRETE PAVEMENT (CY) 41 150859 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE 71 151214 SALVAGE CORRUGATED METAL PIPE 71 151225 SALVAGE GRATE 71 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DEUINEATOR 81 151261 SALVAGE PRAME AND GRATE 71 151258 SALVAGE DEUINEATOR 81 151265 SALVAGE FRAME AND GRATE 71 151266 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DUBLE THRIE BEAM BARRIER 83			
150832 REMOVE RETAINING WALL (LF) 60 150833 REMOVE RETAINING WALL (LF) 60 150834 REMOVE RETAINING WALL (WOOD) 60 150836 REMOVE RETAINING WALL (LS) 60 150837 REMOVE RETAINING WALL (PORTION) (LY) 60 150838 REMOVE RETAINING WALL (PORTION) (LF) 60 150839 REMOVE RETAINING WALL (PORTION) (LS) 60 150841 REMOVE SEWER PIPE 71 150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE CONCRETE PAVEMENT (SQYD) 72 150852 REMOVE SLOPE PAVING (LS) 72 150853 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE CONCRETE PAVEMENT (CY) 41 150856 REMOVE ASPHALT CONCRETE SURFACING 60 150857 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151222 SALV			
150833 REMOVE RETAINING WALL (LF) 60 150834 REMOVE RETAINING WALL (WOOD) 60 150836 REMOVE RETAINING WALL (LS) 60 150837 REMOVE RETAINING WALL (PORTION) (CY) 60 150838 REMOVE RETAINING WALL (PORTION) (LF) 60 150839 REMOVE RETAINING WALL (PORTION) (LS) 60 150841 REMOVE SEWER PIPE 71 150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE SLOPE PAVING (LS) 72 150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE CONCRETE PAVEMENT (SQYD) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151222 SALVAGE CORRUGATED METAL PIPE ARCH 71 151224 REMOVE			
150834 REMOVE RETAINING WALL (WOOD) 60 150836 REMOVE RETAINING WALL (LS) 60 150837 REMOVE RETAINING WALL (PORTION) (CY) 60 150838 REMOVE RETAINING WALL (PORTION) (LF) 60 150839 REMOVE RETAINING WALL (PORTION) (LS) 60 150841 REMOVE SEWER PIPE 71 150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE SLOPE PAVING (LS) 72 150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE CONCRETE PAVEMENT (CY) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE BASE AND SURFACING 39 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE 71 151224 REMOVE DELINEATOR 81 151225 SALVAGE FRAME AND GR			
150836 REMOVE RETAINING WALL (LS) 60 150837 REMOVE RETAINING WALL (PORTION) (CY) 60 150838 REMOVE RETAINING WALL (PORTION) (LF) 60 150839 REMOVE RETAINING WALL (PORTION) (LS) 60 150841 REMOVE SEWER PIPE 71 150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE SLOPE PAVING (LS) 72 150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE SLOPE PAVING (SQYD) 72 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE BASE AND SURFACING 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151224 REMOVE DELINEATOR 81 151227 SALVAGE FRAME AND GRATE 71 151228 SALVAGE FRAME AND GRATE			
150837 REMOVE RETAINING WALL (PORTION) (CY) 60 150838 REMOVE RETAINING WALL (PORTION) (LF) 60 150839 REMOVE RETAINING WALL (PORTION) (LS) 60 150841 REMOVE SEWER PIPE 71 150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE CONCRETE PAVEMENT AND BASE 41 150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE CONCRETE PAVEMENT (SQYD) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150855 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151221 SALVAGE CORRUGATED METAL PIPE ARCH 71 151224 REMOVE DELINEATOR 81 151225 SALVAGE REINFORCED CONCRETE PIPE 71 151226 SALVAGE FRAME AND GRATE 71 151230 SALVA			
150838 REMOVE RETAINING WALL (PORTION) (LF) 60 150839 REMOVE RETAINING WALL (PORTION) (LS) 60 150841 REMOVE SEWER PIPE 71 150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE SLOPE PAVING (LS) 72 150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE CONCRETE PAVEMENT (CY) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE CORRUGATED METAL PIPE ARCH 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151226 SALVAGE FRAME AND GRATE 71 151226 SALVAGE IRRIGATION FACILITY			
150839 REMOVE RETAINING WALL (PORTION) (LS) 60 150841 REMOVE SEWER PIPE 71 150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE SLOPE PAVING (LS) 72 150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE SLOPE PAVING (SQYD) 41 150853 REMOVE CONCRETE PAVEMENT (CY) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151227 SALVAGE FRAME AND GRATE 71 151228 SALVAGE FRAME AND GRATE 71 151251 SALVAGE FRIGATION FACILITY			
150841 REMOVE SEWER PIPE 71 150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE SLOPE PAVING (LS) 72 150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE SLOPE PAVING (SQYD) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE FRAME AND GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151250 SALVAGE IRRIGATION FACILITY			
150847 REMOVE CONCRETE PAVEMENT AND BASE 41 150851 REMOVE SLOPE PAVING (LS) 72 150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE CONCRETE PAVEMENT (SQYD) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE IRRIGATION FACILITY 20 151260 SALVAGE FENCE (TYPE BW) 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER <t< td=""><td></td><td></td><td></td></t<>			
150851 REMOVE SLOPE PAVING (LS) 72 150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE CONCRETE PAVEMENT (SQYD) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151258 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 <			
150852 REMOVE SLOPE PAVING (SQYD) 72 150853 REMOVE CONCRETE PAVEMENT (SQYD) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151264 SALVAGE FENCE (TYPE BW) 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83 </td <td></td> <td></td> <td></td>			
150853 REMOVE CONCRETE PAVEMENT (SQYD) 41 150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151227 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE BELINEATOR 81 151264 SALVAGE FENCE (TYPE BW) 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83		\ /	
150854 REMOVE CONCRETE PAVEMENT (CY) 41 150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
150857 REMOVE ASPHALT CONCRETE SURFACING 60 150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
150859 REMOVE ASPHALT CONCRETE OVERSIDE DRAIN 71 150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
150860 REMOVE BASE AND SURFACING 39 150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
150870 REMOVE CONCRETE DECK SURFACE 60 151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151211 SALVAGE CORRUGATED METAL PIPE 71 151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151212 SALVAGE CORRUGATED METAL PIPE ARCH 71 151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151214 SALVAGE REINFORCED CONCRETE PIPE 71 151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151224 REMOVE DELINEATOR 81 151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151226 SALVAGE GRATE 71 151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151227 SALVAGE FRAME AND GRATE 71 151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151230 SALVAGE DOWNDRAIN 71 151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151251 SALVAGE IRRIGATION FACILITY 20 151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151258 SALVAGE DELINEATOR 81 151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151261 SALVAGE FENCE (TYPE BW) 80 151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151264 SALVAGE FENCE 80 151265 SALVAGE SINGLE THRIE BEAM BARRIER 83 151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			
151265SALVAGE SINGLE THRIE BEAM BARRIER83151266SALVAGE DOUBLE THRIE BEAM BARRIER83			
151266 SALVAGE DOUBLE THRIE BEAM BARRIER 83			

151269	SALVAGE MARKER	82
151209	SALVAGE METAL BRIDGE RAILING	83
151274	SALVAGE CONCRETE BARRIER (TYPE K)	83
151280	SALVAGE ROADSIDE SIGN (STRAP AND SADDLE BRACKET	82
131200	METHOD)	02
151281	SALVAGE ROADSIDE SIGN	82
151282	SALVAGE ROADSIDE SIGN PANEL	82
151284	SALVAGE ROADSIDE SIGN (WOOD POST)	82
151285	SALVAGE SIGN PANEL	82
151286	SALVAGE SIGN STRUCTURE	56
151287	SALVAGE SIGNS AND FLASHING BEACONS	82
151207	SALVAGE ROADSIDE SIGN (METAL POST)	82
151295	SALVAGE GUARDRAIL (STEEL POST)	83
151296	SALVAGE GUARDRAIL SALVAGE GUARDRAIL	83
151508	RECONSTRUCT DRAINAGE FACILITY (EA)	71
151509	RECONSTRUCT DRAINAGE FACILITY (LS)	71
151509	RECONSTRUCT INLET	71
151512	RECONSTRUCT FENCE	80
151531	RECONSTRUCT WOOD FENCE	80
		80
151536	RECONSTRUCT FENCE (TYPE BW)	
151537	RECONSTRUCT CHAIN LINE BALLING	80
151538	RECONSTRUCT CHAIN LINK FENCE	83
151540	RECONSTRUCT CHAIN LINK CATE	80
151554	RECONSTRUCT CHAIN LINK GATE	80
151568	RECONSTRUCT THRIE BEAM BARRIER	83
151570	RECONSTRUCT DOUBLE THRIE BEAM BARRIER	83
151573	RECONSTRUCT GUARDRAIL	83
151581	RECONSTRUCT SIGN STRUCTURE	56
151626	RECONSTRUCT GUARDRAIL (7' POST)	83
151627	RECONSTRUCT GUARDRAIL (WOOD POST)	83
152255	RESET MAILBOX	78
152261	RESET INLET	71
152266	RESET FRAME AND GRATE	71
152291	RESET GATE	80
152299	RESET MILEPOST MARKER	82
152300	RESET OBJECT MARKER	82
152301	RESET MARKER	82
152303	RESET MARKERS AND DELINEATORS	81
152315	RESET CRASH CUSHION	83
152316	RESET ROADSIDE SIGN (ONE POST)	82
152317	RESET ROADSIDE SIGN (TWO POST)	82
152320	RESET ROADSIDE SIGN	82
152322	RESET ROADSIDE SIGN (WOOD POST)	82
152324	RESET ROADSIDE SIGN (METAL POST)	82
152325	RESET ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	82
152370	RELOCATE MAILBOX	78
152372	RELOCATE CONCRETE BARRIER (TYPE K)	83
152379	RELOCATE FENCE	80
152380	RELOCATE CHAIN LINK FENCE	80
152381	RELOCATE GATE	80
152383	RELOCATE OVERSIDE DRAIN	71
152384	RELOCATE OBJECT MARKER	82
152385	RELOCATE MARKER	82
152386	RELOCATE ROADSIDE SIGN-ONE POST	82

152387	RELOCATE ROADSIDE SIGN-TWO POST	82
152388	RELOCATE CRASH CUSHION	83
152390	RELOCATE CRASH COSHION RELOCATE ROADSIDE SIGN	82
152390	RELOCATE ROADSIDE SIGN RELOCATE ROADSIDE SIGN (METAL POST)	82
152391		
	RELOCATE ROADSIDE SIGN (WOOD POST)	82
152393	RELOCATE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	82
152394	RELOCATE SIGN STRUCTURE	56
152395	RELOCATE GUARDRAIL	83
152396	RELOCATE SIGN PANEL	82
152398	RELOCATE SIGN STRUCTURE (BRIDGE-MOUNTED)	56
152399	RELOCATE FRAMED SIGN PANEL	82
152400	ADJUST SEWER CLEANOUT TO GRADE	71
152415	ADJUST EDGE DRAIN CLEANOUT	71
152422	ADJUST MONUMENT COVER	78
152423	ADJUST MONUMENT TO GRADE	78
152430	ADJUST INLET	71
152431	ADJUST GRATE	71
152432	ADJUST MANHOLE	71
152434	ADJUST RISER	71
152436	ADJUST DOWNDRAIN	71
152437	ADJUST OVERSIDE DRAIN	71
152438	ADJUST FRAME AND COVER TO GRADE	71
152439	ADJUST FRAME AND GRATE TO GRADE	71
152440	ADJUST MANHOLE TO GRADE	71
152441	ADJUST VALVE BOX FRAME AND COVER TO GRADE	71
152443	ADJUST PIPE INLET TO GRADE	71
152453	ADJUST VALVE BOX	71
152454	ADJUST PULL BOX	86
152469	ADJUST UTILITY COVER TO GRADE	71
152472	ADJUST UTILITY COVER	71
152473	ADJUST UNDERDRAIN RISER	71
152475	ADJUST SEWER MANHOLE	71
152501	ADJUST GUARDRAIL	83
152555	ADJUST SLOTTED DRAIN TO GRADE	71
152600	MODIFY DRAINAGE FACILITY	71
152601	MODIFY DRAINAGE TACILITY MODIFY DRAINAGE STRUCTURE	71
	MODIFY HEADWALL	
152602 152603		71 71
	MODIFY DRAINAGE SYSTEM MODIFY INLET	71
152604	MODIFY INLET MODIFY INLET GRATE	71
152605	MODIFY INLET GRATE MODIFY DOWNDRAIN	71
152606		
152607	MODIFY CATCH BASIN	71
152608	MODIFY SLOTTED PIPE GRATE	71
152609	MODIFY INLET TO MANHOLE	71
152610	MODIFY MANHOLE	71
152622	MODIFY EDGE DRAIN CLEANOUT	71
152633	MODIFY GUARDRAIL	83
152641	MODIFY SIGN STRUCTURE	56
152650	MODIFY CHAIN LINK FENCE	80
152659	PLASTIC PIPE LINER	71
152664	PLASTIC PIPE LINER (21.50" O.D.)	71
153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	39
153130	REMOVE CONCRETE CURB (LF)	73

450404	DEMOVE CONCRETE CURR (CV)	70
153131	REMOVE CONCRETE CURB (CY)	73
153132	REMOVE CONCRETE CURB (LS)	73
153133	REMOVE CONCRETE CURB (SQYD)	73
153136	REMOVE CONCRETE CURB AND SIDEWALK (LF)	73
153138	REMOVE CONCRETE CURB AND SIDEWALK (SQYD)	73
153139	REMOVE CONCRETE SIDEWALK (LF)	73
153140	REMOVE CONCRETE SIDEWALK (SQYD)	73
153141	REMOVE CONCRETE ISLAND (PORTIONS) (SQYD)	73
153142	REMOVE CONCRETE ISLAND (PORTIONS) (CY)	73
153211	REMOVE CONCRETE SIDEWALK AND DRIVEWAY	73
153213	REMOVE CONCRETE (STRUCTURE)	73
153215	REMOVE CONCRETE (CURB AND GUTTER)	73
153219	REMOVE CONCRETE FLARED END SECTION	70
153220	REMOVE CONCRETE (CHANNEL)	71
153221	REMOVE CONCRETE BARRIER	83
153223	REMOVE UNSOUND CONCRETE	60
153224	POLYESTER CONCRETE EXPANSION DAM	60
153225	PREPARE CONCRETE BRIDGE DECK SURFACE	60
153226	REFINISH BRIDGE DECK	60
153227	FURNISH POLYESTER CONCRETE OVERLAY	60
153228	PLACE POLYESTER CONCRETE OVERLAY	60
153229	REMOVE CONCRETE BARRIER (TYPE K)	83
153230	REMOVE CONCRETE BARRIER (TYPE 50)	83
153231	REMOVE CONCRETE BARRIER (TYPE 50C)	83
153233	TREAT BRIDGE DECK	60
153234	FURNISH BRIDGE DECK TREATMENT MATERIAL	60
153237	REMOVE CHIP SEAL	60
153240	REMOVE CONCRETE (CURB, GUTTER, AND SIDEWALK) (CY)	73
153241	REMOVE CONCRETE (CURB, GUTTER, AND SIDEWALK) (LF)	73
153251	REMOVE SOUND WALL (LF)	60
153252	REMOVE SOUND WALL (LS)	60
153253	REMOVE SOUND WALL (SQFT)	60
153300	CORE CONCRETE	60
153301	CORE CONCRETE (1")	60
153302	CORE CONCRETE (2")	60
153303	CORE CONCRETE (3")	60
153304	CORE CONCRETE (4")	60
	CORE CONCRETE (4")	
153305 153306	CORE CONCRETE (5')	60 60
153307	CORE CONCRETE (6) CORE CONCRETE (7")	60
	CORE CONCRETE (7) CORE CONCRETE (8")	60
153308		
153309	CORE CONCRETE (10")	60
153310	CORE CONCRETE (10")	60
153312	CORE CONCRETE (12")	60
153315	CORE CONCRETE (15")	60
153318	CORE CONCRETE (1 1/8")	60
153319	CORE CONCRETE (1 1/4")	60
153320	CORE CONCRETE (1 1/2")	60
153321	CORE CONCRETE (1 3/4")	60
153322	CORE CONCRETE (2 1/2")	60
153530	ACCESS OPENING, DECK	60
153531	ACCESS OPENING, SOFFIT	60
155003	CAP INLET	71
155006	CAP RISER	71

455007	CAR MANUOLE	74
155007	CAP MANHOLE	71
155100	6" ALTERNATIVE PIPELINER	71
155101	6" ALTERNATIVE PIPELINER (TYPE A)	71
155102	6" ALTERNATIVE PIPELINER (TYPE B)	71
155103	8" ALTERNATIVE PIPELINER	71
155104	8" ALTERNATIVE PIPELINER (TYPE A)	71
155105	8" ALTERNATIVE PIPELINER (TYPE B)	71
155106	10" ALTERNATIVE PIPELINER	71
155107	10" ALTERNATIVE PIPELINER (TYPE A)	71
155108	10" ALTERNATIVE PIPELINER (TYPE B)	71
155109	12" ALTERNATIVE PIPELINER	71
155110	12" ALTERNATIVE PIPELINER (TYPE A)	71
155111	12" ALTERNATIVE PIPELINER (TYPE B)	71
155112	15" ALTERNATIVE PIPELINER	71
155113	15" ALTERNATIVE PIPELINER (TYPE A)	71
155114	15" ALTERNATIVE PIPELINER (TYPE B)	71
155115	18" ALTERNATIVE PIPELINER	71
155116	18" ALTERNATIVE PIPELINER (TYPE A)	71
155117	18" ALTERNATIVE PIPELINER (TYPE B)	71
155118	21" ALTERNATIVE PIPELINER	71
155119	21" ALTERNATIVE PIPELINER (TYPE A)	71
155120	21" ALTERNATIVE PIPELINER (TYPE B)	71
155121	24" ALTERNATIVE PIPELINER	71
155122	24" ALTERNATIVE PIPELINER (TYPE A)	71
155123	24" ALTERNATIVE PIPELINER (TYPE B)	71
155124	27" ALTERNATIVE PIPELINER	71
155125	27" ALTERNATIVE PIPELINER (TYPE A)	71
155126	27" ALTERNATIVE PIPELINER (TYPE B)	71
155127	30" ALTERNATIVE PIPELINER	71
155128	30" ALTERNATIVE PIPELINER (TYPE A)	71
155129	30" ALTERNATIVE PIPELINER (TYPE B)	71
155130	36" ALTERNATIVE PIPELINER	71
155131	36" ALTERNATIVE PIPELINER (TYPE A)	71
155132	36" ALTERNATIVE PIPELINER (TYPE B)	71
155133	42" ALTERNATIVE PIPELINER	71
155134	42" ALTERNATIVE PIPELINER (TYPE A)	71
155135	42" ALTERNATIVE PIPELINER (TYPE B)	71
155136	48" ALTERNATIVE PIPELINER	71
155137	48" ALTERNATIVE PIPELINER (TYPE A)	71
155138	48" ALTERNATIVE PIPELINER (TYPE B)	71
155139	54" ALTERNATIVE PIPELINER	71
155140	54" ALTERNATIVE PIPELINER (TYPE A)	71
155141	54" ALTERNATIVE PIPELINER (TYPE B)	71
155142	60" ALTERNATIVE PIPELINER	71
155143	60" ALTERNATIVE PIPELINER (TYPE A)	71
155144	60" ALTERNATIVE PIPELINER (TYPE B)	71
155212	CLEANING, INSPECTING, AND PREPARING CULVERT (CY)	71
155213	CLEANING, INSPECTING, AND PREPARING CULVERT (LF)	71
155220	CULVERT CONTACT GROUTING	71
155221	GROUT PORTS	71
155230	CONCRETE INVERT PAVING	71
155231	CULVERT SLURRY-CEMENT BACKFILL	71
155232	SAND BACKFILL	71
155310	8" CURED-IN-PLACE PIPELINER	71

-		
155311	10" CURED-IN-PLACE PIPELINER	71
155312	12" CURED-IN-PLACE PIPELINER	71
155313	15" CURED-IN-PLACE PIPELINER	71
155314	18" CURED-IN-PLACE PIPELINER	71
155315	21" CURED-IN-PLACE PIPELINER	71
155316	24" CURED-IN-PLACE PIPELINER	71
155317	27" CURED-IN-PLACE PIPELINER	71
155318	30" CURED-IN-PLACE PIPELINER	71
155319	36" CURED-IN-PLACE PIPELINER	71
155320	42" CURED-IN-PLACE PIPELINER	71
155321	48" CURED-IN-PLACE PIPELINER	71
155322	54" CURED-IN-PLACE PIPELINER	71
155323	60" CURED-IN-PLACE PIPELINER	71
155330	18" DEFORMED/RE-FORMED HDPE PIPELINER	71
155331	21" DEFORMED/RE-FORMED HDPE PIPELINER	71
155332	24" DEFORMED/RE-FORMED HDPE PIPELINER	71
155333	27" DEFORMED/RE-FORMED HDPE PIPELINER	71
155334	30" DEFORMED/RE-FORMED HDPE PIPELINER	71
155349	MACHINE SPIRAL WOUND PVC PIPELINER (GROUTED, 21")	71
155350	MACHINE SPIRAL WOUND PVC PIPELINER (GROUTED, 24")	71
155351	MACHINE SPIRAL WOUND PVC PIPELINER (GROUTED, 27")	71
155352	MACHINE SPIRAL WOUND PVC PIPELINER (GROUTED, 30")	71
155353	MACHINE SPIRAL WOUND PVC PIPELINER (GROUTED, 36")	71
155354	MACHINE SPIRAL WOUND PVC PIPELINER (GROUTED, 42")	71
155355	MACHINE SPIRAL WOUND PVC PIPELINER (GROUTED, 48")	71
155356	MACHINE SPIRAL WOUND PVC PIPELINER (GROUTED, 54")	71
155357	MACHINE SPIRAL WOUND PVC PIPELINER (GROUTED, 60")	71
155360	6" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE	71
155500	DIAMETER)	/ 1
155361	8" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE	71
133301	DIAMETER)	, ,
155362	10" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE	71
100002	DIAMETER)	, ,
155363	12" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE	71
100000	DIAMETER)	, ,
155364	15" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE	71
100004	DIAMETER)	, ,
155365	18" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE	71
100000	DIAMETER)	, ,
155366	21" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE	71
100000	DIAMETER)	
155367	24" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE	71
	DIAMETER)	
155368	27" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE	71
	DIAMETER)	
155369	30" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE	71
	DIAMETER)	
155380	12" CEMENTITIOUS PIPELINER	71
155381	15" CEMENTITIOUS PIPELINER	71
155382	18" CEMENTITIOUS PIPELINER	71
155383	21" CEMENTITIOUS PIPELINER	71
155384	24" CEMENTITIOUS PIPELINER	71
155385	27" CEMENTITIOUS PIPELINER	71
155386	30" CEMENTITIOUS PIPELINER	71
155387	36" CEMENTITIOUS PIPELINER	71
100001	Too Climination in Linear	

155400	MACHINE SPIRAL WOUND PVC LINER (GROUTED, BOX, 4' X 3')	71
155401	MACHINE SPIRAL WOUND PVC LINER (GROUTED, BOX, 4' X 4')	71
155402	MACHINE SPIRAL WOUND PVC LINER (GROUTED, BOX, 5' X 3')	71
155403	MACHINE SPIRAL WOUND PVC LINER (GROUTED, BOX, 5' X 4')	71
155404	MACHINE SPIRAL WOUND PVC LINER (GROUTED, BOX, 5' X 5')	71
155405	MACHINE SPIRAL WOUND PVC LINER (GROUTED, BOX, 6' X 3')	71
155406	MACHINE SPIRAL WOUND PVC LINER (GROUTED, BOX, 6' X 4')	71
155407	36" WELDED STEEL PIPELINER	71
155409	42" WELDED STEEL PIPELINER	71
155411	48" WELDED STEEL PIPELINER	71
155413	54" WELDED STEEL PIPELINER	71
155415	60" WELDED STEEL PIPELINER	71
155416	66" WELDED STEEL PIPELINER	71
155417	72" WELDED STEEL PIPELINER	71
155418	78" WELDED STEEL PIPELINER	71
155419	84" WELDED STEEL PIPELINER	71
155420	MACHINE SPIRAL WOUND PVC LINER (GROUTED, ARCH, 42" X 29")	71
155421	MACHINE SPIRAL WOUND PVC LINER (GROUTED, ARCH, 49" X 33")	71
155422	MACHINE SPIRAL WOUND PVC LINER (GROUTED, ARCH, 57" X 38")	71
155423	MACHINE SPIRAL WOUND PVC LINER (GROUTED, ARCH, 64" X 43")	71
155425	17" x 13" WELDED STEEL PIPELINER (ARCH)	71
155427	21" X 15" WELDED STEEL PIPELINER (ARCH)	71
155429	24" X 18" WELDED STEEL PIPELINER (ARCH)	71
155431	28" X 20" WELDED STEEL PIPELINER (ARCH)	71
155433	35" X 24" WELDED STEEL PIPELINER (ARCH)	71
155435	42" X 29" WELDED STEEL PIPELINER (ARCH)	71
155437	49" X 33" WELDED STEEL PIPELINER (ARCH)	71
155439	57" X 38" WELDED STEEL PIPELINER (ARCH)	71
155441	64" X 43" WELDED STEEL PIPELINER (ARCH)	71
155443	71" X 47" WELDED STEEL PIPELINER (ARCH)	71
155445	83" X 57" WELDED STEEL PIPELINER (ARCH)	71
155530	HDPE PLASTIC PIPELINER (16" OD SDR 32.5)	71
155531	HDPE PLASTIC PIPELINER (18" OD SDR 32.5)	71
155532	HDPE PLASTIC PIPELINER (20" OD SDR 32.5)	71
155533	HDPE PLASTIC PIPELINER (22" OD SDR 32.5)	71
155534	HDPE PLASTIC PIPELINER (24" OD SDR 32.5)	71
155535	HDPE PLASTIC PIPELINER (26" OD SDR 32.5)	71
155536	HDPE PLASTIC PIPELINER (28" OD SDR 32.5)	71
155537	HDPE PLASTIC PIPELINER (30" OD SDR 32.5)	71
155538	HDPE PLASTIC PIPELINER (32" OD SDR 32.5)	71
155539	HDPE PLASTIC PIPELINER (34" OD SDR 32.5)	71
155540	HDPE PLASTIC PIPELINER (36" OD SDR 32.5)	71
155541	HDPE PLASTIC PIPELINER (30-0D SDR 32.5)	71
155542	HDPE PLASTIC PIPELINER (42" OD SDR 32.5)	71
155543	HDPE PLASTIC PIPELINER (48" OD SDR 32.5)	71
155544	HDPE PLASTIC PIPELINER (48 OD SDR 32.5) HDPE PLASTIC PIPELINER (54" OD SDR 32.5)	71
155545	HDPE PLASTIC PIPELINER (54 OD SDR 32.5) HDPE PLASTIC PIPELINER (55.3" OD SDR 32.5)	71
155546	HDPE PLASTIC PIPELINER (55.3 OD SDR 32.5) HDPE PLASTIC PIPELINER (63.2" OD SDR 32.5)	71
155547	HDPE PLASTIC PIPELINER (03.2 OD 3DR 32.3) HDPE PLASTIC PIPELINER (16" OD SDR 26)	71
155548	HDPE PLASTIC PIPELINER (16 OD SDR 26) HDPE PLASTIC PIPELINER (18" OD SDR 26)	71 71
155549	HDPE PLASTIC PIPELINER (16 OD SDR 26) HDPE PLASTIC PIPELINER (20" OD SDR 26)	71
155550	HDPE PLASTIC PIPELINER (20 OD SDR 26) HDPE PLASTIC PIPELINER (22" OD SDR 26)	71
155551	HDPE PLASTIC PIPELINER (22 OD SDR 26) HDPE PLASTIC PIPELINER (24" OD SDR 26)	<u>71</u> 71
155552	HDPE PLASTIC PIPELINER (24 OD SDR 26) HDPE PLASTIC PIPELINER (26" OD SDR 26)	71 71
100002	TIDI L'ELASTIO FIFELINEN (20 OD SDN 20)	

455550	LIDDE DI ACTIO DIDEI INED (COIL OD ODD CO)	
155553	HDPE PLASTIC PIPELINER (28" OD SDR 26)	71
155554	HDPE PLASTIC PIPELINER (30" OD SDR 26)	71
155555	HDPE PLASTIC PIPELINER (32" OD SDR 26)	71
155556	HDPE PLASTIC PIPELINER (34" OD SDR 26)	71
155557	HDPE PLASTIC PIPELINER (36" OD SDR 26)	71
155558	HDPE PLASTIC PIPELINER (39.5" OD SDR 26)	71
155559	HDPE PLASTIC PIPELINER (42" OD SDR 26)	71
155560	HDPE PLASTIC PIPELINER (48" OD SDR 26)	71
155561	HDPE PLASTIC PIPELINER (54" OD SDR 26)	71
155562	HDPE PLASTIC PIPELINER (55.3" OD SDR 26)	71
155563	HDPE PLASTIC PIPELINER (63.2" OD SDR 26)	71
155564	HDPE PLASTIC PIPELINER (16" OD SDR 21)	71
155565	HDPE PLASTIC PIPELINER (18" OD SDR 21)	71
155566	HDPE PLASTIC PIPELINER (20" OD SDR 21)	71
155567	HDPE PLASTIC PIPELINER (22" OD SDR 21)	71
155568	HDPE PLASTIC PIPELINER (24" OD SDR 21)	71
155569	HDPE PLASTIC PIPELINER (26" OD SDR 21)	71
155570	HDPE PLASTIC PIPELINER (28" OD SDR 21)	71
155571	HDPE PLASTIC PIPELINER (30" OD SDR 21)	71
155572	HDPE PLASTIC PIPELINER (32" OD SDR 21)	71
155573	HDPE PLASTIC PIPELINER (34" OD SDR 21)	71
155574	HDPE PLASTIC PIPELINER (36" OD SDR 21)	71
155575	HDPE PLASTIC PIPELINER (39.5" OD SDR 21)	71
155576	HDPE PLASTIC PIPELINER (42" OD SDR 21)	71
155577	HDPE PLASTIC PIPELINER (48" OD SDR 21)	71
155578	HDPE PLASTIC PIPELINER (54" OD SDR 21)	71
155579	HDPE PLASTIC PIPELINER (54 OD SDR 21)	71
155580	HDPE PLASTIC PIPELINER (33.3 OD SDR 21) HDPE PLASTIC PIPELINER (63.2" OD SDR 21)	71
156535	REMOVE BOX CULVERT	71
156540	REMOVE TIMBER	60
156545	REMOVE TIMBER BULKHEAD	60
156572	REMOVE RAILING	83
156576	REMOVE METAL RAILING	83
156577	REMOVE BARRIER RAILING	83
156579	REMOVE BRIDGE RAILING	83
156585	REMOVE CRASH CUSHION	83
156590	REMOVE CRASH CUSHION (SAND FILLED)	83
157550	BRIDGE REMOVAL	60
157551	BRIDGE REMOVAL, LOCATION A	60
157552	BRIDGE REMOVAL, LOCATION B	60
157553	BRIDGE REMOVAL, LOCATION C	60
157554	BRIDGE REMOVAL, LOCATION D	60
157555	BRIDGE REMOVAL, LOCATION E	60
157556	BRIDGE REMOVAL, LOCATION F	60
157557	BRIDGE REMOVAL, LOCATION G	60
157558	BRIDGE REMOVAL, LOCATION H	60
157559	BRIDGE REMOVAL, LOCATION I	60
157560	BRIDGE REMOVAL (PORTION)	60
157561	BRIDGE REMOVAL (PORTION), LOCATION A	60
157562	BRIDGE REMOVAL (PORTION), LOCATION B	60
157563	BRIDGE REMOVAL (PORTION), LOCATION C	60
157564	BRIDGE REMOVAL (PORTION), LOCATION D	60
157565	BRIDGE REMOVAL (PORTION), LOCATION E	60
157566	BRIDGE REMOVAL (PORTION), LOCATION F	60

157567	BRIDGE REMOVAL (PORTION), LOCATION G	60
157568	BRIDGE REMOVAL (PORTION), LOCATION H	60
157569	BRIDGE REMOVAL (PORTION), LOCATION I	60
157570	BRIDGE REMOVAL (PORTION), LOCATION J	60
157571	BRIDGE REMOVAL (PORTION), LOCATION K	60
157572	BRIDGE REMOVAL (PORTION), LOCATION L	60
157573	BRIDGE REMOVAL (PORTION), LOCATION M	60
157581	BRIDGE REMOVAL (PORTION), LOCATION 1	60
157582	BRIDGE REMOVAL (PORTION), LOCATION 2	60
158001	MODIFY BRIDGE RAILING (LS)	83
158002	MODIFY BRIDGE RAILING (EA)	83
158100	SALVAGE CRASH CUSHION	83
158101	SALVAGE CRASH CUSHION MODULES	83
158210	RESET TEMPORARY RAILING (TYPE K)	83
159001	RECONSTRUCT HANDRAILING	83
159010	RECONSTRUCT METAL RAILING (BRIDGE)	83
159021	RECONSTRUCT FENDER	60
159800	MODIFY PUMP PLANT	60
160102	CLEARING AND GRUBBING (LS)	17
160103	CLEARING AND GRUBBING (ACRE)	17
170101	DEVELOP WATER SUPPLY	10
394050	RUMBLE STRIP	84
394053	SHOULDER RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	84
401083	SHOULDER RUMBLE STRIP (CONCRETE PAVEMENT, GROUND-IN	84
	INDENTATIONS)	
413000	CRACK AND SEAT	30
510510	MINOR CONCRETE (INVERT PAVING)	71
511123	CONCRETE (RAPID SETTING)	60
511127	FURNISH DECK OVERLAY (CONCRETE)	60
511128	PLACE DECK OVERLAY (CONCRETE)	60
518040	REPLACE BEARING PAD	60
518042	REPLACE BEARING	60
519050	EXPANSION DAM	60
550110	COLUMN CASING	60
560205	INSTALL REMOVABLE SIGN PANEL FRAME	82
560206	FURNISH REMOVABLE SIGN PANEL FRAME WITH SIGN PANELS	82
	ATTACHED	
560232	FURNISH FORMED PANEL SIGN (ROADSIDE)	82
560233	FURNISH FORMED PANEL SIGN (OVERHEAD)	82
560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	82
560245	FURNISH LAMINATED PANEL SIGN (1"-TYPE B)	82
560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	82
560247	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE H)	82
560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	82
560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	82
560250	FURNISH SINGLE SHEET ALUMINUM SIGN (0.125"-UNFRAMED)	82
560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	82
560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	82
560253	FURNISH FIBERGLASS REINFORCED PLASTIC PANEL SIGN (0.135")	82
562001	METAL (ROADSIDE SIGN)	82
562002	METAL (BARRIER MOUNTED SIGN)	82
562004	METAL (RAIL MOUNTED SIGN)	82
566011	ROADSIDE SIGN - ONE POST	82
566012	ROADSIDE SIGN - TWO POST	82

568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	82
568007	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	82
568015	INSTALL SIGN OVERLAT	82
568016	INSTALL SIGN PANEL ON EXISTING FRAME	82
568017	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	82
568021	INSTALL FRAMED SIGN PANEL	82
568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	82
591200	ROCK STAIN	78
597401	PAINT CURB (2-COAT)	78
597600	PREPARE AND PAINT CONCRETE	78
597601	PREPARE AND STAIN CONCRETE	78
597602	PREPARE AND STAIN SHOTCRETE	78
598001	ANTI-GRAFFITI COATING	78
620002	6" ALTERNATIVE PIPE CULVERT	61
620020	8" ALTERNATIVE PIPE CULVERT	61
620040	10" ALTERNATIVE PIPE CULVERT	61
620060	12" ALTERNATIVE PIPE CULVERT	61
620061	12" ALTERNATIVE FIFE CULVERT (TYPE A)	61
620062	12" ALTERNATIVE PIPE CULVERT (TYPE B)	61
620063	12" ALTERNATIVE PIPE CULVERT (TYPE C)	61
620080	15" ALTERNATIVE PIPE CULVERT	61
620100	18" ALTERNATIVE PIPE CULVERT	61
620101	18" ALTERNATIVE PIPE CULVERT (TYPE A)	61
620102	18" ALTERNATIVE PIPE CULVERT (TYPE B)	61
620120	21" ALTERNATIVE PIPE CULVERT	61
620140	24" ALTERNATIVE PIPE CULVERT	61
620141	24" ALTERNATIVE PIPE CULVERT (TYPE A)	61
620142	24" ALTERNATIVE PIPE CULVERT (TYPE B)	61
620143	24" ALTERNATIVE PIPE CULVERT (TYPE C)	61
620160	27" ALTERNATIVE PIPE CULVERT	61
620180	30" ALTERNATIVE PIPE CULVERT	61
620181	30" ALTERNATIVE PIPE CULVERT (TYPE A)	61
620182	30" ALTERNATIVE PIPE CULVERT (TYPE B)	61
620183	30" ALTERNATIVE PIPE CULVERT (TYPE C)	61
620220	36" ALTERNATIVE PIPE CULVERT	61
620221	36" ALTERNATIVE PIPE CULVERT (TYPE A)	61
620222	36" ALTERNATIVE PIPE CULVERT (TYPE B)	61
620223	36" ALTERNATIVE PIPE CULVERT (TYPE C)	61
620260	42" ALTERNATIVE PIPE CULVERT	61
620261	42" ALTERNATIVE PIPE CULVERT (TYPE A)	61
620262	42" ALTERNATIVE PIPE CULVERT (TYPE B)	61
620300	48" ALTERNATIVE PIPE CULVERT	61
620340	54" ALTERNATIVE PIPE CULVERT	61
620380	60" ALTERNATIVE PIPE CULVERT	61
620420	66" ALTERNATIVE PIPE CULVERT	61
620460	72" ALTERNATIVE PIPE CULVERT	61
620461	72" ALTERNATIVE PIPE CULVERT (TYPE A)	61
620462	72" ALTERNATIVE PIPE CULVERT (TYPE B)	61
620550	96" ALTERNATIVE PIPE CULVERT	61
620710	12" ALTERNATIVE SLOTTED PIPE	61
620715	18" ALTERNATIVE SLOTTED PIPE	61
620800	CONCRETE BACKFILL (PIPE TRENCH)	61
623000	TEMPORARY CULVERT	61
623001	12" TEMPORARY CULVERT	61

623002	15" TEMPORARY CULVERT	61
623003	18" TEMPORARY CULVERT	61
623004	24" TEMPORARY CULVERT	61
623005	30" TEMPORARY CULVERT	61
623006	36" TEMPORARY CULVERT	61
623007	42" TEMPORARY CULVERT	61
623008	48" TEMPORARY CULVERT	61
623008	54" TEMPORARY CULVERT	61
623010		61
	60" TEMPORARY CULVERT	
623011	78" TEMPORARY CULVERT	61
625219	21" X 15" ALTERNATIVE PIPE ARCH CULVERT	61
625279	35" X 24" ALTERNATIVE PIPE ARCH CULVERT	61
625299	42" X 29" ALTERNATIVE PIPE ARCH CULVERT	61
625319	49" X 33" ALTERNATIVE PIPE ARCH CULVERT	61
735000	PARKING BUMPER (PRECAST CONCRETE)	78
750496	MISCELLANEOUS METAL (RESTRAINER - PIPE TYPE)	60
750497	MISCELLANEOUS METAL (RESTRAINER - BAR TYPE)	60
750498	MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE)	60
750503	MISCELLANEOUS METAL (RESTRAINER)	60
810111	SURVEY MONUMENT (TYPE A)	78
810112	SURVEY MONUMENT (TYPE B)	78
810116	SURVEY MONUMENT (TYPE D)	78
820105	DELINEATOR (SPECIAL)	81
820107	DELINEATOR (CLASS 1)	81
820108	DELINEATOR (CLASS 2)	81
820109	METAL MARKER POST	81
820111	UNDERDRAIN MARKER	81
820112	MARKER (CULVERT)	81
820115	SNOW POLE MARKER	81
820118	GUARD RAILING DELINEATOR	81
820121	TEMPORARY DELINEATOR (CLASS 1)	81
820122	TEMPORARY DELINEATOR (CLASS 2)	81
833077	PEDESTRIAN BARRICADE	56
839640A	CRASH CUSHION (TAU II)	
850101	PAVEMENT MARKER (NON-REFLECTIVE)	81
850111	PAVEMENT MARKER (RETROREFLECTIVE)	81
850121	PAVEMENT MARKER (NON-REFLECTIVE- RECESSED)	81
850122	PAVEMENT MARKER (RETROREFLECTIVE-RECESSED)	81
860297	SIGNAL AND LIGHTING (CITY)	77
860300	SIGNAL AND LIGHTING (CITY STREET LOCATION 1)	77
860302	SIGNAL AND LIGHTING (CITY STREET LOCATION 2)	77
860303	SIGNAL AND LIGHTING (CITY STREET LOCATION 3)	77
860402	LIGHTING (CITY STREET)	77
995100	WATER METER CHARGES	5
995200	IRRIGATION WATER SERVICE CHARGES	5
999991	MOBILIZATION (MARINE ACCESS)	9
300001	I WODIELE (TIOIA (WILLIAE MODEOU)	<u> </u>

Add to the 1st table of section 1-1.06:

APCD	air pollution control district
AQMD	air quality management district
CISS	cast-in-steel shell
CSL	crosshole sonic logging
GGL	gamma-gamma logging
METS	Caltrans Material Engineering and Testing Services

Add to section 1-1.06:

Abbreviations in the Bid Items and Applicable Sections are also used in Bid Item List - Proposal 2.

Replace Section 1-1.07 with:

1-1.07 DEFINITIONS

1-1.07A General

Interpret terms as defined in the Contract documents.

1-1.07B Glossary

abandon: Render unserviceable in place.

acts of God: Acts of God as defined in Pub Cont Code § 7105.

activity: Task, event, or other project element on a schedule that contributes to completing the project. An activity has a description, start date, finish date, duration, and one or more logic ties.

adjust: Raise or lower a facility to match a new grade line.

Adjustment Factor: A competitively bid adjustment to be applied to the Unit Prices listed in the Construction Task Catalog®.

aerially deposited lead: Lead primarily from vehicle emissions deposited within unpaved areas or formerly unpaved areas.

Authorized Facility Audit List: Caltrans-developed list of facilities. For the Authorized Facility Audit List, go the METS website.

authorized laboratory: Independent testing laboratory (1) not employed or compensated by any subcontractor or subcontractor's affiliate providing other services for the Contract and (2) authorized by the Department.

Authorized Material List: Caltrans-developed list of authorized materials. For the Authorized Material List go to the METS website.

Authorized Material Source List: Caltrans-developed list of authorized source materials. For the Authorized Material Source List go to the METS website.

Award Criteria Figure: The amount determined in the Award Criteria Figure Calculation section of the Bid Form, which is used for the purposes of determining the lowest Bid.

base: Layer of specified material of planned thickness placed immediately below the pavement or surfacing.

basement material: Material in an excavation or embankment under the lowest layer to be placed.

bid item: Work unit for which the Bidder provides a price.

Bid Item List: List of bid items, units of measure, and the associated quantities. The verified Bid Item List is the Bid Item List with verified prices. The Contract Proposal (Proposal 2) of Low Bidder at the Department's website is the verified Bid Item List. After contract award, interpret a reference to the Bid Item List as a reference to the verified Bid Item List.

borrow: Fill acquired from an excavation source outside the described cut area.

- local borrow: Material obtained by widening cuts or excavating from sources outside the planned or authorized cross section on the job site. The location of the local borrow is described or designated by the Engineer.
- 2. **imported borrow:** Borrow that is not local borrow.

bridge: Structure that:

- 1. Has a bridge number
- 2. Carries a (1) utility, (2) railroad, or (3) vehicle, pedestrian, or other traffic over, under, or around obstructions or waterways

building-construction contract: Contract that has *Building Construction* on the cover of the *Notice to Bidders and Special Provisions*.

California Test: Caltrans-developed test for determining work quality. For California Tests, go to the METS website.

Caltrans: State of California Department of Transportation

certificate of compliance: Certificate stating the material complies with the Contract.

Certified Industrial Hygienist: Industrial hygienist certified in comprehensive practice by the American Board of Industrial Hygiene.

change order work: Work described in a Change Order, including extra work and work described in the Contract as change order work.

closure: Closure of a traffic lane or lanes, including shoulder, ramp, or connector lanes, within a single traffic control system.

commercial quality: Quality meeting the best general practices.

commercial source: Established business operating as a material source for the general public.

Construction Task Catalog®: A comprehensive listing of construction related tasks together with a specific unit of measure and a published Unit Price.

Contract: Written and executed contract between the Department and the Contractor.

Contract acceptance: Director's written acceptance of a completed Contract.

Contract time: Number of original working days as adjusted by any time adjustment.

Contractor: Person or business or its legal representative entering into a Contract with the Department for performance of the work.

controlling activity: Construction activity that will extend the scheduled completion date if delayed.

County: The County of Fresno

critical path: Longest continuous chain of activities for the project that has the least amount of total float of all chains. In general, a delay on the critical path extends the scheduled completion date.

critical path method: Network-based planning technique using activity durations and relationships between activities to calculate a schedule for the entire project.

culvert: Structure other than a bridge that provides an opening under a roadway.

data date: Day after the date through which a schedule is current. Everything occurring earlier than the data date is as-built and everything on or after the data date is planned.

day: 24 consecutive hours running from midnight to midnight; calendar day.

Contract Number 20-11-J, 20-03-J

- 1. **business day:** Day on the calendar except a Saturday and a holiday.
- 2. **working day:** Time measure unit for work progress. A working day is any 24-consecutive-hour period except:
 - 2.1. Saturday and a holiday.
 - 2.2. Day during which you cannot perform work on the controlling activity for at least 50 percent of the scheduled work shift with at least 50 percent of the scheduled labor and equipment due to any of the following:
 - 2.2.1. Adverse weather-related conditions.
 - 2.2.2. Traffic maintenance under the Contract.
 - 2.2.3. Suspension of a controlling activity that you and the Engineer agree benefits both parties.
 - 2.2.4. Unanticipated event not caused by either party, such as:
 - 2.2.4.1. Act of God
 - 2.2.4.2. Act of a public enemy.
 - 2.2.4.3. Epidemic.
 - 2.2.4.4. Fire.
 - 2.2.4.5. Flood.
 - 2.2.4.6. Governor-declared state of emergency.
 - 2.2.4.7. Landslide.
 - 2.2.4.8. Quarantine restriction.
 - 2.2.5. Issue involving a third party, including:
 - 2.2.5.1. Industry or area-wide labor strike.
 - 2.2.5.2. Material shortage.
 - 2.2.5.3. Freight embargo.
 - 2.2.5.4. Jurisdictional requirement of a law enforcement agency.
 - 2.2.5.5. Workforce labor dispute of a utility or nonhighway facility owner resulting in a nonhighway facility rearrangement not described and not solely for the Contractor's convenience. Rearrangement of a nonhighway facility includes installation, relocation, alteration, or removal of the facility.
 - 2.3. Day during a concurrent delay.
- 3. original working days:
 - 3.1. Working days to complete the work shown on the *Notice to Bidders* for a non-cost-plus-time-based bid
 - 3.2. Working days bid to complete the work for a cost-plus-time-based bid

Where working days is specified without the modifier *original* in the context of the number of working days to complete the work, interpret the number as the number of original working days as adjusted by any time adjustment.

deduction: Money permanently taken from a progress payment or the final payment. Deductions are cumulative and are not retentions under Pub Cont Code § 7107.

delay: Event that extends the completion of an activity.

- 1. **excusable delay:** Delay caused by the Department and not reasonably foreseeable when the work began, such as:
 - 1.1. Change in the work
 - 1.2. Department action that is not part of the Contract
 - 1.3. Presence of an underground utility main not described in the Contract or in a location substantially different from that specified
 - 1.4. Described facility rearrangement not rearranged as described, by the utility owner by the date specified, unless the rearrangement is solely for the Contractor's convenience
 - 1.5. Department's failure to obtain timely access to the right-of-way
 - 1.6. Department's failure to review a submittal or provide notification in the time specified
- 2. critical delay: Excusable delay that extends the scheduled completion date
- 3. **concurrent delay:** Occurrence of at least 2 of the following events in the same period of time, either partially or entirely:
 - 3.1. Critical delay

- 3.2. Delay to a controlling activity caused by you
- 3.3. Non-working day

Department: The Fresno County Board of Supervisors and its authorized representatives.

Detailed Scope of Work: A document setting forth the work the Contractor is obligated to complete for a particular Job Order.

District Office: County of Fresno Department of Public Works and Planning

detour: Temporary route for traffic around a closed road part. A passageway through a job site is not a detour.

Director: Department's Chairman

disadvantaged business enterprise: Disadvantaged business enterprise as defined in 49 CFR 26.5.

dispose of: Remove from the job site.

divided highway: Highway with separated traveled ways for traffic, generally in opposite directions.

Engineer: The County's Director of Public Works and Planning, acting through their authorized designees.

early completion time: Difference in time between an early scheduled completion date and the work completion date.

environmentally sensitive area: Area within or near construction limits where access is prohibited or limited to protect environmental resources.

estimated cost: Estimated cost of the project as shown on the *Notice to Bidders*.

extra work: Any work, desired or performed, but not included in the original Contract.

federal-aid contract: Contract that has a federal-aid project number on the cover of the Specifications.

final pay item: Bid item whose quantity shown on the Bid Item List is the quantity paid.

finished grade: Final surface of the completed facility. If the work under the Contract includes stage construction, the relation between the finished grade and the work under the Contract is shown.

fixed cost: Labor, material, or equipment cost directly incurred by the Contractor as a result of performing or supplying a particular bid item that remains constant regardless of the item's quantity.

float: Difference between the earliest and latest allowable start or finish times for an activity.

1. **Department-owned float:** Time saved on the critical path by actions of the Department. It is the last activity shown on the schedule before the scheduled completion date.

force account work: Work ordered on a construction project without an existing agreement on its cost, and performed with the understanding that the contractor will bill the owner according to the cost of labor, materials, and equipment, plus a certain percentage for overhead and profit.

grading plane: Basement material surface on which the lowest layer of subbase, base, pavement, surfacing, or other specified layer is placed.

highway: Whole right-of-way or area reserved for use in constructing the roadway and its appurtenances.

holiday: Holiday shown in the following table:

Holidavs

Holiday	Date observed	
Every Sunday	Every Sunday	
New Year's Day	January 1st	
Martin Luther King, Jr. Day	3rd Monday in January	
Presidents' Day	3rd Monday in February	
Cesar Chavez Day	March 31st	
Memorial Day	Last Monday in May	
Juneteenth	June 19 th	
Independence Day	July 4 th	
Labor Day	1st Monday in September	
Veterans Day	November 11 th	
Thanksgiving Day	4th Thursday in November	
Day after Thanksgiving Day	Day after Thanksgiving Day	
Christmas Day	December 25 th	

If January 1st, March 31st, June 19th, July 4th, November 11th, or December 25th fall on a Sunday, the Monday following is a holiday. If January 1st, March 31st, June 19th, July 4th, November 11th, or December 25th fall on a Saturday, the preceding Friday is a holiday.

hours of darkness: Hours of darkness as defined in Veh Code § 280.

idle equipment: Equipment:

- 1. On the job site at the start of a delay
- 2. Idled because of the delay
- 3. Not operated during the delay

informal-bid contract: Contract that has *Informal Bid Authorized by Pub Cont Code § 10122* on the cover of the *Notice to Bidders and Special Provisions*.

- **Job Order:** A written order issued by the County, such as a Purchase Order, requiring the Contractor to complete the Detailed Scope of Work within the Job Order Completion Time for the Job Order Price. A project may consist of one or more Job Orders. 1.8.
- **Job Order Completion Time:** The time within which the Contractor must complete the Detailed Scope of Work.
- **Job Order Price:** The value of the approved Job Order Price Proposal and the lump sum amount the Contractor will be paid for completing a Job Order.
- **Job Order Price Proposal:** A price proposal prepared by the Contractor that includes the Pre-priced Tasks, Non Pre-priced Tasks, quantities and appropriate Adjustment Factors required to complete the Detailed Scope of Work.
- **Job Order Proposal:** A set of documents including at least: (a) Job Order Price Proposal; (b) required drawings or sketches; (c) list of anticipated Subcontractors and Materialmen; (d)Construction schedule; and (e) other requested documents.

job site: Area within the defined boundaries of a project.

Joint Scope Meeting: A site meeting to discuss the work before the Detailed Scope of Work is finalized.

Labor Surcharge and Equipment Rental Rates: Caltrans publication that lists labor surcharge and equipment rental rates.

landscaping: Practice of a landscaping contractor under 16 CA Code of Regs § 832.27.

material: Any product or substance specified for use in the construction of a project.

material shortage:

- 1. Shortage of raw or produced material that is area-wide and caused by an unusual market condition except if any of the following occurs:
 - 1.1. Shortage relates to a produced, nonstandard material
 - 1.2. Supplier's and the Contractor's priority for filling an order differs
 - 1.3. Event outside the United States for a material produced outside the United States
- 2. Unavailability of water that delays a controlling activity

material source facility audit: Self-audit and a Caltrans audit evaluating a facility's capability to consistently produce materials that comply with Caltrans standards.

Maximum Contract Value: The maximum/estimated value of Job Orders that the Contractor may receive under this Contract.

median: Portion of a divided highway separating the traveled ways including inside shoulders.

milestone: Event activity that has zero duration and is typically used to represent the start or end of a certain stage of the project.

Minimum Contract Value: The minimum value of Job Orders that the Contractor is guaranteed the opportunity to perform under this Contract.

mobilization: Preparatory work that must be performed or costs incurred before starting work on the various items on the job site (Pub Cont Code § 10104).

modify: Add to or subtract from an appurtenant part.

narrative report: Document submitted with each schedule that discusses topics related to project progress and scheduling.

near critical path: Chain of activities with total float exceeding that of the critical path but having not more than 10 working days of total float.

Non Pre-priced Task: A task that is not set forth in the Construction Task Catalog®.

Normal Working Hours: Includes the hours from 7:00 a.m. to 5:00 p.m. Monday through Friday, except for County holidays.

Notice to Proceed: A written notice issued by the County directing the Contractor to proceed with construction activities to complete the Job Order.

obliterate: Place an earth cover over or root, plow, pulverize, or scarify.

Office engineer: The Director of Public Works and Planning for the County of Fresno

Other than Normal Working Hours: Includes the hours of 5:00 p.m. to 7:00 a.m. Monday through Friday and all day Saturday, Sunday, and County Holidays.

Owner: Owner is the County of Fresno. Owner and County may be used interchangeably.

pavement: Uppermost layer of material placed on a traveled way or shoulder.

plans: Standard plans, revised standard plans, and project plans.

- 1. **standard plans**: Drawings standard to Department construction projects. These plans are in a book titled *Standard Plans*.
- 2. **revised standard plans:** New or revised standard plans. These plans are listed in the *List of Revised Standard Plans* in a book titled *Specifications*.
- 3. **project plans:** Drawings specific to the project, including authorized shop drawings. These plans also include a section titled *Project Details* of a book titled *Specifications*.

plant establishment period: Number of days shown on the Notice to Bidders for plant establishment.

Pre-priced Task: A task described in, and for which a Unit Price is set forth in, the Construction Task Catalog®.

Project: The collective improvements to be constructed by the Contractor pursuant to a Job Order, or a series of related Job Orders.

quality characteristic: Characteristic of a material that is measured to determine conformance with a given requirement.

quality control plan: Contractor's plan to ensure QC.

reconstruct: Remove and disassemble and construct again at an existing or new location.

relocate: Remove and install or place in a new location.

remove: Remove and dispose of.

Request for Proposal: A written request to the Contractor to prepare a Proposal for the Detailed Scope of Work referenced therein.

reset: Remove and install or place laterally at the same station location.

roadbed: Roadway portion extending from the curb line to curb line or the shoulder line to shoulder line. A divided highway has 2 roadbeds.

roadside: Area between the outside shoulder edge and the right-of-way limits.

roadway: Portion of the highway within the outside lines of curbs, sidewalks, slopes, ditches, channels, or waterways. A roadway includes the structures and features necessary for safety, protection of facilities, and drainage.

salvage: Remove, clean, and haul to a specified location.

schedule:

- 1. **baseline schedule:** Initial schedule showing the original work plan starting on the date of Contract approval. This schedule shows no completed work to date and no negative float or negative lag to any activity.
- 2. **revised schedule:** Schedule that incorporates a proposed or past change to logic or activity durations.
- 3. **updated schedule:** Current schedule developed from the accepted baseline and any subsequent accepted updated or revised schedules through regular monthly review to incorporate actual past progress.

scheduled completion date: Planned work completion date shown on the current schedule.

shoulder: Roadway portion contiguous with the traveled way for accommodation of a stopped vehicle, emergency use, and lateral support of base and surface courses.

small tool: Tool or piece of equipment not listed in Labor Surcharge and Equipment Rental Rates that has a replacement value of \$500 or less.

specifications: Standard specifications, revised standard specifications, and special provisions.

- 1. **standard specifications:** Specifications standard to Department construction projects. These specifications are in a book titled *Standard Specifications*.
- 2. **revised standard specifications:** New or revised standard specifications. These specifications are in a section titled *Revised Standard Specifications* of a book titled *Specifications*.
- 3. **special provisions:** Specifications specific to the project. These specifications are in a section titled *Special Provisions* of a book titled *Specifications*.

State: State of California, including its agencies, departments or divisions whose conduct or action is related to the work.

Structure Design: Offices of Structure Design of the Department of Transportation.

subbase: Layer of material between a base and the basement material.

subgrade: Roadbed portion on which pavement, surfacing, base, subbase, or a layer of any other material is placed.

submittal:

- 1. action submittal: Written and graphic information and samples that require the Department's response.
- 2. **informational submittal:** Written information that does not require the Department's response.
- **substantial defects:** Defects plainly seen as damaged, displaced, or missing parts or improper functioning of materials, parts, equipment, or systems.
- **substructure:** Bridge parts below the bridge seats, pier tops, and haunches for rigid-framed bridges or spring lines for arched bridges; includes abutment backwalls, abutment parapets, and wingwalls.

superstructure: Bridge parts except the substructure.

- **Supplemental Job Order:** A secondary Job Order developed after the initial Job Order has been issued for the purpose of changing, deleting, or adding work to the initial Detailed Scope of Work, or changing the Job Order Completion Time.
- **supplemental project information:** Information relevant to the project, specified as supplemental project information, and made available to bidders.
- surfacing: Uppermost layer of material placed on a traveled way or shoulders; pavement.
- **Technical Specifications:** The written requirements for materials, equipment, systems, standards and workmanship for the Work, and performance of related services.
- **time impact analysis:** Analysis using a CPM schedule developed specifically to demonstrate the effect a proposed or past change or delay has on the current scheduled completion date.
- **time-scaled network diagram:** Graphic depiction of a CPM schedule comprised of activity bars with relationships for each activity represented by arrows. The tail of each arrow connects to the activity bar for the predecessor and points to the successor.
- total bid: Sum of the item totals as verified by the Department; original Contract price.
- **total float:** Amount of time that an activity or chain of activities can be delayed before extending the scheduled completion date.
- **traffic:** Pedestrians, bicyclists, ridden or herded animals, vehicles, streetcars, and other conveyances either singularly or together while using any highway for purposes of travel.
- traffic lane: Portion of traveled way used for the movement of a single line of vehicles.
- **traveled way:** Portion of the roadway for the movement of vehicles, exclusive of the shoulders, berms, sidewalks, and parking lanes.
- tunnel: Tunnel as defined in 8 CA Code of Regs § 8405 et seq.
- **unauthorized work:** Work performed beyond the lines and grades described in the Contract or established by the Engineer or extra work performed without Department authorization.
- **Unit Price:** The price published in the Construction Task Catalog® for a specific construction or construction related work task. Unit Prices for new Pre-priced Tasks can be established during the course of the

Contract and added to the Construction Task Catalogs®. Each Unit Price is comprised of labor, equipment, and material costs to accomplish that specific Pre-priced Task.

unsuitable material: Material encountered below the natural ground surface in embankment areas or below the grading plane in excavation areas that the Engineer determines to be in any of the following conditions:

- 1. Of such unstable nature that it cannot be compacted to the specified density using ordinary methods at optimum moisture content.
- 2. Too wet to be properly compacted and cannot be dried before incorporating it into the work. Excessive moisture alone is not sufficient cause for determining that the material is unsuitable.
- 3. Inappropriate for the planned use.

withhold: Money temporarily or permanently taken from a progress payment.

work: Resources and activities required for Contract acceptance, including labor, materials, equipment, and the created product.

work plan: Detailed formulation of a program of action.

work zone: Area of a highway with construction, maintenance, or utility work activities.

1-1.08 DISTRICTS

Replace Section 1.08 with:

Not Used

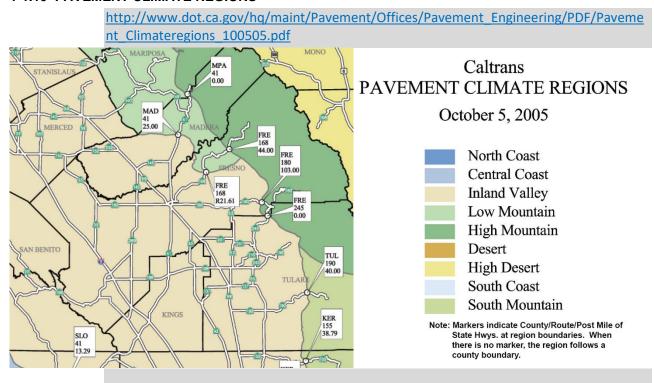
1-1.09 FREEZE-THAW AREAS

Add to the end of Section 1-1.09

This project may or may not be in a freeze-thaw area.

Replace Section 1-1.10 with:

1-1.10 PAVEMENT CLIMATE REGIONS



To help account for the effects of various climatic conditions on pavement performance, the State has been divided into 9 climate regions.

Replace Section 1-1.11 with:

1-1.11 WEBSITES, ADDRESSES, AND TELEPHONE NUMBERS

Websites, Addresses, and Telephone Numbers

	110001100,7100100	ses, and relephone Numbers	
Reference or agency or			
department unit	Website	Address	Telephone no.
Authorized Material Lists Authorized Material Source Lists	https://dot.ca.gov/program s/engineering- services/authorized- materials-lists		
CA Unified Certification Program's list of certified DBEs	https://dot.ca.gov/program s/civil-rights/dbe-search		
California MUTCD	https://dot.ca.gov/program s/safety- programs/camutcd		
Data Interchange for Materials Engineering	https://dime.dot.ca.gov/	Materials Engineering and Testing Services Department of Transportation 5900 Folsom Blvd Sacramento CA 95819-4612	(916) 227- 5238
Department	http://www.co.fresno.ca.us	2220 Tulare Street Design Division – Seventh Floor Fresno, CA 93721	(559) 600-9908
Department of Conservation, Office of Mine Reclamation	http://www.conservation.c a.gov/dmr/		
Department of General Services, Office of Small Business and DVBE Services	https://www.dgs.ca.gov/O BAS	Office of Small Business and DVBE Services Department of General Services 707 3rd St West Sacramento CA 95605- 2811	(800) 559- 5529 (916) 375- 4940
Department of Industrial Relations	http://www.dir.ca.gov	455 Golden Gate Ave San Francisco CA 94102	
Design Services - Contract Administration, Planholders, Bid Results	https://www.co.fresno.ca.u s/planholders	2220 Tulare Street Design Division – Seventh Floor Fresno, CA 93721	Tel: (559) 353-4919 Fax: (559) 455-4609 Email: DesignServices@fre snocountyca.gov
Division of Accounting, Office of External Accounts Payable	https://dot.ca.gov/program s/accounting	Major Construction Payment and Information Unit Office of External Accounts Payable Division of Accounting Department of Transportation P.O. Box 168043 Sacramento, CA 95816-8043	(916) 227-9013
Division of Construction	http://www.dot.ca.gov/hq/c onstruc/		

Geotechnical Services	https://dot.ca.gov/programs/engineering-services	Geotechnical Services Department of Transportation 5900 Folsom Blvd Sacramento, CA 95819-4612	(916) 227-7000
METS	https://dot.ca.gov/program s/engineering-services	Materials Engineering and Testing Services Department of Transportation 5900 Folsom Blvd Sacramento, CA 95819-4612	(916) 227-7000
MPQP	https://dot.ca.gov/program s/construction/material- plant-quality-program		
Office Engineer		Director of Public Works & Planning Fresno County 2220 Tulare St, 8th Floor Fresno, CA 93721	(559) 600-4078
Offices of Structure Design, Documents Unit		MSC 9-4/4I Documents Unit Offices of Structure Design Department of Transportation 1801 30th St Sacramento, CA 95816-7006	(916) 227-0716
Publication Distribution Unit		Publication Unit Department of Transportation 1900 Royal Oaks Dr Sacramento, CA 95815-3800	

Replace Section 1-1.12 with:

1-1.12 MISCELLANY

Make checks and bonds payable to the County of Fresno.

Replace Section 2 with:

2 BIDDING

2-1.01 GENERAL

Section 2 includes specifications related to bid eligibility and the bidding process.

2-1.02 BID INELIGIBILITY

A firm that has provided architectural or engineering services to the Department for this contract before bid submittal for this contract is prohibited from any of the following:

- 1. Submitting a bid
- 2. Subcontracting for a part of the work
- 3. Supplying materials

2-1.03 CONTRACTOR REGISTRATION

No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

2-1.04-2-1.05 RESERVED

2-1.06 BID DOCUMENTS

2-1.06A General

The *Bid* book includes bid forms and certifications and an electronic copy is available to print, fill out and turn in hard copy or the another version is also available to submit online through Bid Express.

Contract Number 20-11-J, 20-03-J

Notice to Bidders - 26

The *Specifications* includes the *Notice to Bidders*, revised standard specifications, project details, and special provisions, technical specifications, and the *Construction Task Catalog*.

The Specifications will be made available to contractors who attend the mandatory pre-bid meeting.

The Standard Specifications and Standard Plans may be purchased at the Publication Distribution Unit.

2-1.06B Supplemental Project Information

No supplemental project information is available for this project.

2-1.06C-2-1.06D Reserved

2-1.07 JOB SITE AND DOCUMENT EXAMINATION

Examine the bid documents. Notify the Department of apparent errors and patent ambiguities in the plans, specifications, and Bid Item List. Failure to do so may result in rejection of a bid or rescission of an award.

Bid submission is your acknowledgment that you have examined the bid documents and are satisfied with:

- 1. General and local conditions to be encountered
- 2. Character, quality, and scope of work to be performed
- 3. Quantities of materials to be furnished
- 4. Character, quality, and quantity of surface and subsurface materials or obstacles
- 5. Requirements of the contract

2-1.08 RESERVED

2-1.09 BID ITEM LIST

Submit a bid based on your firm's adjustment factors as detailed in Proposal 2.

2-1.10 SUBCONTRACTOR LIST

Not Used

2-1.11 RESERVED

2-1.12 DISADVANTAGED BUSINESS ENTERPRISES

2-1.12A General

Section 2-1.12 applies to a federal-aid contract.

There is no specified DBE goal associated with this contract.

Contractors shall endeavor to make work available to DBEs and select work parts consistent with the available DBEs, including subcontractors, suppliers, service providers, and truckers.

Include equal employment and non-discrimination assurances in each subcontract you sign with a subcontractor.

2-1.13-32 RESERVED

2-1.33 BID DOCUMENT COMPLETION AND SUBMITTAL

2-1.33A General

Complete forms in the Bid book or online through Bid Express.

If submitting your bid hard copy:

- 1. Under sealed cover
- 2. Marked as a bid
- 3. Identifying the contract number and the bid opening date.

Certain bid forms must be submitted with the bid and properly executed.

Certain other forms and information must be submitted either with the bid or within the prescribed period after bid opening as specified elsewhere in these special provisions.

Failure to submit the forms and information as specified results in a nonresponsive bid.

If an agent other than the authorized corporation officer or a partnership member signs the bid, file a Power of Attorney with the Department either before opening bids or with the bid. Otherwise, the bid may be nonresponsive.

2-1.33B Bid Item List and Bid Comparison

Bids will be evaluated and the low bidder determined as indicated in the Notice to Bidders.

2-1.33C Bid Document Completion

Proposal sheets are identified by title and by the letter "P" followed by the number assigned to the proposal sheet in question. Proposal sheets are included in the *Bid Book*.

2-1.33C(1) Proposal 1 - Proposal to the Board of Supervisors of Fresno County

2-1.33C(2) Proposal 2 - Bid Proposal Sheet

One or more sheet(s) upon which the bidder completes the bid.

Fill out completely including a unit price and total for each unit price-based item and a total for each lump sum item.

Do not make any additions such as "plus tax", "plus freight", or conditions such as "less 2% if paid by 15th".

Use ink or typewriter or submit through Bid Express.

2-1.33C(3) Proposal 3 - Award Criteria Figure

2-1.33C(4) Proposal 4 - Bid Security and Signature

Submit one of the following forms of bidder's security equal to at least \$25,000:

- Cash
- Cashier's check
- Certified check
- Signed bidder's bond by an admitted surety insurer
- Electronic bidder's bond by an admitted surety insurer

Indicate type of bid security provided.

- Cash Acceptable but not recommended. Cash is deposited in a clearing account and is returned to bidders by County warrant. This process may take several weeks.
- Cashier's or Certified Checks. This type of security is held until the bid is no longer under consideration. If submitted by a potential awardee, they will be returned when the contract is fully executed by the bidder and bonds and insurance have been approved.
- Bid Bonds Attach electronic bid bond to your Bid Express bid. If submitting a hard copy, please attach scanned copy to your Bid Express bid and submit hard copy to Design Services prior to the bid opening marked "Bid Bond Do not open until bid opening" Identify the contract number and bid opening date on the envelope. Bid Bonds must be signed by the bidder and by the attorney-in-fact for the bonding company. Provide notarized signature of attorney-in-fact accompanied by bonding company's affidavit authorizing attorney-in-fact to execute bonds. An unsigned bid bond will be cause for rejection.

Provide contractor's license information.

State business name and if business is a:

- Corporation list officers
- Partnership list partners
- Joint Venture list members; if members are corporations or partnerships, list their officers or partners.
- Individual list Owner's name and firm name style

Signature of Bidder - the following lists types of companies and corresponding authorized signers.

- Corporation by an officer
- Partnership by a partner
- Joint Venture by a member
- Individual by the Owner

If signature is by a Branch Manager, Estimator, Agent, etc., the bid must be accompanied by a power of attorney authorizing the individual to sign the bid in question or to sign bids more generally, otherwise the bid may be rejected.

Business Address - Firm's Street Address

Mailing Address - P.O. Box or Street Address

Complete, sign, and return with bid.

2-1.33C(5) Proposal 5 - Non-collusion Declaration

Must be completed, signed, and returned with bid.

2-1.33C(6) Proposal 6 - Public Contract Code Section 10285.1 Statement

Check "has" or "has not" in accordance with instructions on form, return with completed for with bid. Note that signing the bid constitutes signing this statement.

2-1.33C(7) Proposal 7 - Public Contract Code Section 10162 Questionnaire And Public Contract Code 10232 Statement

Check: "yes" or "no" accordance with instructions on form, include explanation if "yes" is checked. Return completed form with bid. Note that signing the bid constitutes signing this questionnaire and statement.

2-1.33C(8) Proposal 8 - Certification With Regard To The Performance Of Previous Contracts Or Subcontracts Subject To The Equal Opportunity Clause And The Filing Of Required Reports

For a Federal-aid contract, complete, sign, and return with bid.

2-1.33C(9) Proposal 9 - Debarment And Suspension Certification

For a Federal-aid contract, complete, sign, and return with bid.

2-1.33C(10) Proposal 10 - Nonlobbying Certification For Federal-Aid Contracts

For a Federal-aid contract, complete, sign, and return with bid.

2-1.33C(11) Proposal 11 - Disclosure Of Lobbying Activities

For a Federal-aid contract, complete, sign, and return with bid.

2-1.33C(12) Proposal 12 - Title 13, California Code Of Regulations § 2449(I) General Requirements For In-Use Off-Road Diesel-Fueled Fleets

For a Federal-aid contract, complete, sign, and return with bid.

2-1.35-2-1.39 RESERVED

2-1.40 BID WITHDRAWAL

- 1. Paper bids may be withdrawn by an authorized agent before the bid opening date and time by submitting a written bid withdrawal request at the location where the bid was submitted. Withdrawing a bid does not prevent you from submitting a new bid. An authorized agent is an individual authorized to submit a bid.
- 2. Electronic bids may be submitted and resubmitted on Bid Express an unlimited number of times prior to the bid opening time. Resubmitting a bid "withdraws" or saves over your previous bid.
- 3. After the bid opening time, you cannot withdraw a bid.

2-1.41-2-1.42 RESERVED

2-1.43 BID OPENING

The Department publicly opens and reads bids at the time and place shown on the *Notice to Bidders*.

2-1.44-2-1.45 RESERVED

2-1.46 DEPARTMENT'S DECISION ON BID

The Department's decision on the bid amount is final.

The Department may reject:

- 1. All bids
- 2. A nonresponsive bid

2-1.47 BID RELIEF

The Department may grant bid relief under Pub Cont Code § 5100 et seq. Submit any request for bid relief to Design Services.

2-1.48 RESERVED

2-1.49 SUBMITTAL FAILURE HISTORY

The Department considers a bidder's past failure to submit documents required after bid opening in determining a bidder's responsibility.

2-1.50 RESERVED

2-1.51 DISCLOSURE OF SELF-DEALING TRANSACTIONS

This provision is only applicable if the contractor is operating as a corporation (a for-profit or non-profit corporation) or if during the term of this agreement, the contractor changes its status to operate as a corporation.

Members of the contractor's Board of Directors shall disclose any self-dealing transactions that they are a party to while contractor is providing goods or performing services under this agreement. A self-dealing transaction shall mean a transaction to which the contractor is a party and in which one or more of its directors has a material financial interest. Members of the Board of Directors shall disclose any self-dealing transactions that they are a party to by completing and signing a Self-Dealing Transaction Disclosure Form which is included in *Project Details* of these special provisions.

In the event that the Contractor (to whom the project is awarded) is operating as a corporation or incorporates during the course of the construction contract, and any member of its board of directors is engaged or intends to become engaged in self-dealing transaction(s), each member of its board of directors who is engaged or intends to become engaged in a self-dealing transaction or transactions must complete and submit to the County a completed Self-Dealing Transaction Disclosure Form (in Project Details) for each such transaction prior to engaging therein or immediately thereafter.

3 CONTRACT AWARD AND EXECUTION

Replace the headings and paragraphs of Section 3 with:

3-1.01 GENERAL

Section 3 includes specifications related to contract award and execution.

3-1.02 CONSIDERATION OF BIDS

3-1.02A General

Bids will be compared on the basis listed in the Notice to Bidders.

3-1.02B Tied Bids

The Department breaks a tied bid with a coin toss:

3-1.03 CONTRACTOR REGISTRATION

No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

3-1.04 CONTRACT AWARD

3-1.04A BID PROTEST PROCEDURES

Any bid protest must be submitted in writing and delivered by the Bidder by either of the following means: (1) via e-mail to DesignServices@fresnocountyca.gov; or (2) via certified mail, return receipt requested to the following address: Design Division, Department of Public Works and Planning, 2220 Tulare Street, Sixth Floor, Fresno, CA 93721.

The bid protest <u>must</u> be <u>received</u> no later than 5:00 p.m. of the seventh (7th) calendar day following the deadline for submittal of the specific bid document(s) placed at issue by the protest. Any Bidder filing a protest is encouraged to submit the bid protest via e-mail, because the deadline is based on the Department's <u>receipt</u> of the bid protest. A bid protest accordingly may be rejected as untimely if it is not received by the deadline, regardless of the date on which it was postmarked. The Bidder's compliance with the following additional procedures also is mandatory:

- a. The initial protest document shall contain a complete statement of the grounds for the protest, including a detailed statement of the factual basis and any supporting legal authority.
- b. The protest shall identify and address the specific portion of the document(s) forming the basis for the protest.
- c. The protest shall include the name, address and telephone number of the person representing the protesting party.
- d. The Department will provide a copy of the initial protest document and any attached documentation to all other Bidders or proposers who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest.
- e. The Board of Supervisors will issue a decision on the protest. If the Board of Supervisors determines that a protest is frivolous, the party originating the protest may be determined to be irresponsible and that party may be determined to be ineligible for future contract awards.
- f. The procedure and time limits set forth herein are mandatory and are the Bidder's sole and exclusive remedy in the event of a bid protest. Failure by the Bidder to comply with these procedures shall constitute a waiver of any right to further pursue the bid protest, including the subsequent filing of a Government Code Claim or legal proceedings.

3-1.04B AWARD PERIOD

If the Department awards the contract, the award is made to the lowest responsible bidder within 54 calendar days after bid opening.

Contract Number 20-11-J, 20-03-J

The Department may extend the specified award period if the Bidder agrees.

You may request to extend the award period by faxing a request to Design Services before 4:00 p.m. on or before the last day of the award period. If you do not make this request, after the specified award period:

- 1. Your bid becomes invalid
- 2. You are not eligible for the award of the contract

3-1.05 CONTRACT BONDS (PUB CONT CODE §§ 10221 AND 10222)

The successful bidder must furnish two bonds conforming to the requirements in the *Agreement* of these special provisions.

3-1.06 CONTRACTOR LICENSE

For a federal-aid contract, the Contractor must be properly licensed as a contractor from contract award through Contract acceptance (Pub Cont. Code § 10164).

For a non-federal-aid contract:

- 1. Contractor must be properly licensed as a contractor from bid opening through Contract acceptance (Bus & Prof Code § 7028.15)
- Joint venture bidders must obtain a joint venture license before contract award (Bus & Prof Code § 7029.1)

3-1.07 INSURANCE POLICIES

The successful bidder must submit copies of its insurance policies conforming to the requirements in the *Agreement* of these special provisions.

3-1.08 -3-1.10 RESERVED

3-1.11 PAYEE DATA RECORD

Complete and deliver to the Engineer a Payee Data Record form when requested by the Engineer.

3-1.12 RESERVED

3-1.13-3-1.17 RESERVED

3-1.18 CONTRACT EXECUTION

The successful bidder must sign the Agreement.

Deliver to Design Services:

- 1. Signed Agreement
- 2. Contract bonds
- 3. Documents identified in section 3-1.07

Design Services must receive these documents before the 10th business day after the bidder receives the contract.

The bidder's security may be forfeited for failure to execute the contract within the time specified (Pub Cont Code §§ 10181, 10182, and 10183).

3-1.19 BIDDERS' SECURITIES

The Department keeps the securities of the bidders one through six until the three contracts have been awarded. The other bidders' securities, other than bidders' bonds, are returned upon award of all contracts, and their bidders' bonds are of no further effect (Pub Cont Code § 10184).

4 SCOPE OF WORK

Replace Section 4-1.02 with:

4-1.02 INTENT

The Contract intent is to provide for work completion using the best general practices.

Nothing in the specifications, special provisions, Standard Specifications, or in any other Contract document voids the Contractor's public safety responsibilities.

Replace Section 4-1.03 with:

4-1.03 WORK DESCRIPTION

The work of this Contract will be set forth in the Detailed Scopes of Work referenced in the individual Job Orders. The Contractor is required to complete each Detailed Scope of Work for the Job Order Price within the Job Order Completion Time.

4-1.03A PROCEDURES FOR DEVELOPING A JOB ORDER

Initiation of a Job Order

The County may award an individual Job Order to any selected Contractor. Selection of the Contractor and award of the Job Order will be in compliance with established County procedures and based on one or more of the following criteria:

- 1.1. Rotational selection among all Contractors, unless otherwise determined by the County.
- 1.2. Evaluation of past and current performance on Job Orders of a similar nature and type of work, project size, construction management challenges, schedule performance, design management requirements, etc.
- 1.3. Balancing of work load (Job Order dollar volume and construction backlog) among Contractors.
- 1.4. Management of Job Order dollar volume within bonding limitations of the Contractor.
- 1.5. Contractor's responsiveness to the County on Job Orders.
- 1.6. Other appropriate criteria as deemed in the best interest of the County.

As the need exists, the County will notify the Contractor of a Project, schedule a Joint Scope Meeting and issue a Notice of Joint Scope Meeting.

The Contractor shall attend the Joint Scope Meeting and discuss, at a minimum:

- 1.1. the general scope of the work;
- 1.2. alternatives for performing the work and value engineering;
- 1.3. access to the site and protocol for admission;
- 1.4. hours of operation;
- 1.5. staging area;
- 1.6. requirements for catalog cuts, technical data, samples and shop drawings;
- 1.7. requirements for professional services, sketches, drawings, and specifications;
- 1.8. construction duration;
- 1.9. liquidated damages;

- 1.10. the presence of hazardous materials;
- 1.11. date on which the Job Order Proposal is due.

Upon completion of the joint scoping process, the County will prepare a draft Detailed Scope of Work referencing any sketches, drawings, photographs, and specifications required to document accurately the work to be accomplished. The Contractor shall review the Detailed Scope of Work and request any required changes or modifications. When an acceptable Detailed Scope of Work has been prepared, the County will issue a Request for Proposal that will require the Contractor to prepare a Job Order Proposal. The Detailed Scope of Work, unless modified by both the Contractor and the County, will be the basis on which the Contractor will develop its Job Order Proposal and the County will evaluate the same. The Contractor does not have the right to refuse to perform any task or any work in connection with a particular Project.

The County may, at its option, include quantities in the Detailed Scope of Work if it helps to define the Detailed Scope of Work, if the actual quantities required are not known or cannot be determined at the time the Detailed Scope of Work is prepared, if the Contractor and the County cannot agree on the quantities required, or for any other reason as determined by the County. In all such cases, the County shall issue a Supplemental Job Order adjusting the quantities appearing in the Detailed Scope of Work to the actual quantities.

2. Preparation of the Job Order Proposal

The Contractor's Job Order Proposal shall include, at a minimum:

- 2.1. Job Order Price Proposal;
- 2.2. Required drawings or sketches;
- 2.3. List of anticipated Subcontractors and Materialmen;
- 2.4. Construction schedule;
- 2.5. Other requested documents.
- 3. Preparation of the Job Order Price Proposal

The Job Order Price shall be the value of the approved Job Order Price Proposal.

The value of the Job Order Price Proposal shall be calculated by summing the total of the calculations for each Pre-priced Tasks (unit price x quantity x Adjustment Factor) plus the value of all Non Pre-priced Tasks.

The Contractor will prepare Price Proposals in accordance with the following:

- 3.1. Pre-priced Task: A task described in, and for which a unit price is set forth in, the Construction Task Catalog®.
- 3.2. Non Pre-priced Task: A task that is not set forth in the Construction Task Catalog®.
- 3.3. Information submitted in support of Non Pre-priced Tasks shall include, but not be limited to, the following:
- a. Catalog cuts, specifications, technical data, drawings, or other information as required to evaluate the task.
- b. If the Contractor will perform the work with its own forces, it shall submit three independent quotes for all material to be installed and shall, to the extent possible, use Pre-priced Tasks for labor and equipment from the Construction Task Catalog®. If the work is to be subcontracted, the Contractor must submit three independent quotes from subcontractors. The Contractor shall not submit a quote or bid from any supplier or subcontractor that the Contractor is not prepared to use. The County may require additional quotes and bids if the suppliers or subcontractors are not acceptable or if the prices are not reasonable.
- c. The final price submitted for Non Pre-priced Tasks shall be according to the following formula:

Contractor Performed Duties

- A = The hourly rate for each trade classification not in the Construction Task Catalog® multiplied by the quantity;
- B = The rate for each piece of Equipment not in the Construction Task Catalog® multiplied by the quantity;
 - C = The lowest of three independent quotes for all materials

Total Cost for self-performed work = (A+B+C) x Normal Hours Adjustment Factor

For Work performed by Subcontractors:

If the Work is to be subcontracted, the Contractor must submit three independent bids from Subcontractors. If three quotes or bids cannot be obtained, the Contractor will provide the reason in writing for the County's approval as to why three quotes cannot be submitted.

D = Subcontractor Costs (supported by three quotes)

Total Cost for Non Pre-Priced Tasks performed by Subcontractors = D x Normal Working Hours Adjustment Factor.

- d. After a Non Pre-priced Task has been approved by the County, the Unit Price for such task will be established, and fixed as a permanent Non Pre-priced Task which will no longer require price justification.
- e. The County's determination as to whether an item is a Pre-priced Task or a Non Pre-priced Task shall be final, binding and conclusive as to the Contractor.
- f. On a case-by-case basis, if three quotes cannot be obtained, less than three quotes may be accepted but must be approved in advance by the County.

Whenever, because of trade jurisdiction rules or small quantities, the cost of a minor task in the Price Proposal is less than the cost of the actual labor and material to perform such task, the County may permit the Contractor to be paid for such task as a Non Pre-priced Task, or use Pre-priced labor tasks and material component pricing to cover the actual costs incurred. Provided, however, that there is no other work for that trade on the Project or other work for that trade cannot be scheduled at the same time and the final charge does not exceed \$1,000.

Contractor shall make the necessary arrangements for and obtain all filings and permits required for the Work, including the preparation of all drawings, sketches, calculations and other documents and information that may be required therefor. If the Contractor is required to pay an application fee for filing a project, a fee to obtain a building permit, or any other permit fee to the City, State or some other governmental or regulatory agency, then the amount of such fee paid by the Contractor for which a receipt is obtained shall be treated as a Reimbursable Task to be paid without mark-up. The cost of expediting services or equipment use fees are not reimbursable.

The Contractor shall provide incidental engineering and architectural services required in connection with a particular Job Order including drawings and information required for filing.

The Contractor's Job Order Proposal shall be submitted by the date indicated on the Request for Proposal. All incomplete Job Order Proposals shall be rejected. The time allowed for preparation of the Contractor's Job Order Proposal will depend on the complexity and urgency of the Job Order but should average between seven and fourteen days. On complex Job Orders, such as Job Orders requiring incidental engineering/architectural drawings and approvals and permits, allowance will be made to provide adequate time for preparation and submittal of the necessary documents.

In emergency situations and minor maintenance and repair Job Orders requiring immediate completion, the Job Order Proposal may be required quickly and the due date will be so indicated on the Request for Proposal or, as described below, the Contractor may be directed to begin work immediately with the paperwork to follow.

By submitting a Job Order Proposal to the County, the Contractor agrees to accomplish the Detailed Scope of Work in accordance with the Request for Proposal at the price submitted. It is the Contractor's responsibility to include the necessary tasks and quantities in the Price Proposal and apply the appropriate Adjustment Factor(s) prior to delivering it to the County.

If the Contractor requires clarifications or additional information regarding the scope of work in order to prepare the Job Order Proposal, the request must be submitted so that the submittal of the Job Order Proposal is not delayed.

4. Review of the Job Order Proposal and Issuance of the Job Order

The County will evaluate the entire Price Proposal and compare these with the County's estimate of the Detailed Scope of Work to determine the reasonableness of approach, including the appropriateness of the tasks and quantities proposed.

The Contractor may choose the means and methods of construction; subject however, to the County's right to reject any means and methods proposed by the Contractor that:

- 4.1. Will constitute or create a hazard to the work, or to persons or property; or
- 4.2. Will not produce finished Work in accordance with the terms of the Contract; or
- 4.3. Unnecessarily increases the price of the Job Order when alternative means and methods are available.

The County reserves the right to reject a Job Order Proposal or cancel a Project for any reason. The County also reserves the right not to issue a Job Order if it is determined to be in the best interests of the County. The County may perform such work by other means. The Contractor shall not recover any costs arising out of or related to the development of the Job Order including but not limited to the costs to attend the Joint Scope Meeting, review the Detailed Scope of Work, prepare a Job Order Proposal (including incidental architectural and engineering services), subcontractor costs, and the costs to review the Job Order Proposal with the County.

By submitting a Job Order Proposal to the County, the Contractor agrees to accomplish the Detailed Scope of Work in accordance with the Request for Proposal at the lump sum price submitted. It is the Contractor's responsibility to include the necessary Pre-priced Tasks and Non Pre-priced Tasks and quantities in the Job Order Price Proposal prior to delivering it to the County.

Each Job Order provided to the Contractor shall reference the Detailed Scope of Work and set forth the Job Order Price and the Job Order Completion Time. All clauses of this Contract shall be applicable to each Job Order. The Job Order, issued by the County Contract Manager and delivered to the Contractor along with a Notice to Proceed signed by the County Contract Manager constitutes acceptance of the Contractor's Job Order Proposal on behalf of the County.

In the event that immediate emergency response is necessary, the Contractor shall be required to follow alternative procedures as established by the County. The Contractor shall begin work as directed notwithstanding the absence of a fully developed Request for Proposal, Detailed Scope of Work, or Job Order. The Contractor shall be compensated for such work as if the work had been ordered under the standard procedures.

Replace Section 4-1.05 with:

4-1.05 CHANGES AND EXTRA WORK

4-1.05A General

The Department, without invalidating the Job Order, may order changes in the Work by altering, adding to or deducting from the Work, by issuing a Supplemental Job Order.

Continue contract operations as directed by the Engineer pending approval of any Supplemental Job Order. Do not begin Supplemental Job Order work until the Notice to Proceed for the Supplemental Job Order has been issued.

Credits for Pre-priced and Non Pre-priced Tasks shall be calculated at the pre-set Unit Prices and multiplied by the appropriate Adjustment Factors. The result is that a credit for Tasks that have been deleted from the Detailed Scope of Work will be given at 100% of the value at which they were included in the original Job Order Price Proposal.

Replace Section 4-1.07C with:

4-1.07C Reserved

Replace Section 4-1.13 with:

4-1.13 CLEANUP

Before final inspection, leave the job site neat and presentable and dispose of:

- Rubbish
- 2. Excess materials
- 3. Falsework
- 4. Temporary structures
- 5. Equipment

Remove warning, regulatory, and guide signs when directed by the Engineer.

5 CONTROL OF WORK

Delete the 9th Paragraph of Section 5-1.01

Add the following before the last sentence in Section 5-1.02

Caltrans Standard Plans, City of Fresno Standard Drawings, and any other other-agency Standard Drawings included in the "Project Details" section of the book entitled "Specifications" have the same ranking as Standard Plans."

All other drawings in the "Project Details" section of the book entitled "Specifications" have the same ranking as Project Plans.

Tables and other documents in the "Project Details" section of the book entitled "Specifications" have the same ranking as Special Provisions. If a portion of a document in the Project Details section conflicts with the Special Provisions, the Special Provisions shall prevail.

Replace Section 5-1.09 with:

5-1.09 RESERVED

Replace Section 5-1.12 with:

5-1.12 ASSIGNMENT

No third-party agreement relieves you or your surety of the responsibility to complete the work. Do not sell, transfer, or otherwise dispose of any Contract part without prior written consent from the Department.

If you assign the right to receive Contract payments, the Engineer accepts the assignment upon the Engineer's receipt of a notice. Assigned payments remain subject to deductions and withholds described in the Contract. The Department may use withheld payments for work completion whether payments are assigned or not.

A pending or disapproved request for assignment does not relieve you of the responsibility to commence and pursue work timely and in strict accordance with contract documents.

Replace Section 5-1.13C with:

5-1.13C RESERVED

Replace Section 5-1.13D with:

5-1.13D RESERVED

Add the following paragraph to the end of section 5-1.16 with:

Submit Daily Log records to the Engineer weekly for the entire course of work unless the Engineer requests another interval.

Replace Section 5-1.20B(4) with:

5-1.20B(4) Contractor-Property Owner Agreement

Before procuring material from or disposing or stockpiling of material on non-highway property:

- 1. Provide proof that the property where materials are to be stockpiled or equipment parked/stored is appropriately zoned and/or permitted for the use proposed by the Contractor.
- 2. Obtain written authorization from each and every owner of the property where materials are to be stockpiled or equipment parked/stored.
- 3. Provide proof that the signor(s) of the authorization are the owners of the property.
- 4. Provide an executed release from the property owner(s) absolving the Department from any and all responsibility in connection with the stockpiling of materials or parking/storage of equipment on said property.
- 5. Obtain written permission from the Engineer to stockpile materials or park/store equipment at the location designated in said authorization.

Before Contract acceptance, submit a document signed by the owner of the material source or disposal site stating that the Contractor has complied with the Contractor-owner agreement.

Failure by the Contractor to provide written authorization shall result in the withholding of all funds due to the Contractor until said authorization is received by the County.

Replace Section 5-1.20C with:

5-1.20C Railroad Relations

If the Contract includes an agreement with a railroad company, the Department makes the provisions of the agreement available in Project Details in the document titled "Railroad Relations and Insurance Requirements." Comply with the requirements in the document.

Replace Section 5-1.23A with:

5-1.23A General

Section 5-1.23 includes specifications for action and informational submittals.

Any submittal not specified as an informational submittal is an action submittal.

Submit action and informational submittals to the Engineer. Unless otherwise specified in these Specifications, submittals shall be provided via email in .pdf format.

Each submittal must have a cover sheet that must include:

- 1. Contract number
- 2. Project Name
- 3. Date
- 4. Submittals (and resubmittals if applicable) must be numbered sequentially
- 5. Structure number if applicable

- 6. Contractor
- 7. Person responsible for submitting the submittal
- 8. Signature of Contractor's representative sending submittal
- 9. Section number and/or item submittal is referencing
- 10. Pages of submittal, excluding cover sheet

The Department rejects a submittal if it has any error or omission.

If the last day for submitting a document falls on a Saturday or holiday, it may be submitted on the next business day with the same effect as if it had been submitted on the day specified.

Documents must be submitted in the English language.

Convert documents to US customary units.

Replace Section 5-1.26 with:

5-1.26 CONSTRUCTION SURVEYS

The Engineer places stakes and/or marks as the Engineer determines to be necessary to establish the lines and grades required for the work.

Submit your request for Engineer-furnished stakes:

- 1 Once staking area is ready for stakes
- 2. On a Request for Construction Stakes form

After your submittal, the Engineer starts staking within 2 working days.

Preserve stakes and marks placed by the Engineer. If the stakes or marks are destroyed, the Engineer replaces them at the Engineer's earliest convenience and deducts the cost.

5-1.27 COMPUTER REQUIREMENTS

The Contractor shall maintain at its office for its use a computer with, at a minimum, a 1 GHz processor and an internet connection. The Contractor shall maintain individual email accounts for each of its project managers.

5-1.28 JOB ORDER CONTRACTING SOFTWARE

The Owner selected The Gordian Group's (Gordian) Job Order Contracting (JOC) Solution for their JOC program. The Gordian JOC Solution™ includes Gordian's proprietary JOC Information Management System ("JOC IMS"), construction cost data, and Construction Task Catalog® which shall be used by the Contractor solely for the purpose of fulfilling its obligations under this Contract, including the preparation and submission of Job Order Proposals, Price Proposals, subcontractor lists, and other requirements specified by the Owner. The Contractor shall be required to execute Gordian's General Terms of Use and pay a 1% JOC System License Fee to obtain access to the Gordian JOC Solution™. The JOC System License Fee applies to all Job Orders issued to the Contractor under the terms of this Contract. The Contractor shall include the JOC System License Fee in the Adjustment Factors.

Delete Section 5-1.27E

5-1.32 AREAS FOR USE

Occupy the highway only for purposes necessary to perform the work.

Defend, indemnify, and hold the Department harmless to the same extent as under section 7-1.05.

The Department does not allow temporary residences within the County right-of-way.

6 CONTROL OF MATERIALS

Replace section 6-1.05 with:

6-1.05 SPECIFIC BRAND OR TRADE NAME AND SUBSTITUTION

Unless substitution is expressly precluded in the special provisions, a reference to a specific brand or trade name establishes a quality standard and is not intended to limit competition. Unless the Department has made a public interest finding expressly authorizing sole source procurement of a particular item, you may use a product that is equal to or better than the specified brand or trade name if authorized.

Submit a substitution request with a time period that:

- 1. Follows Contract award
- 2. Allows 30 days for review
- 3. Causes no delay

Include substantiating data with the substitution request that proves that substitution:

- 1. Causes no delay
- 2. Is of equal or better quality and suitability

If the special provisions disallow substitution of a particular item, provide the specified item and do not propose substitution.

7 LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

Add to Section 7-1.02C:

In conformance with Title 13 § 2449(i), between March 1 and June 1 of each year, new valid Certificates of Reported Compliance for the current compliance year, as defined in section 2449(n) for the Contractor and all applicable subcontractors must be submitted. Submit new valid Certificates of Reported Compliance to the Engineer at least one week prior to the expiration date of the current certificate.

Replace the 2nd Paragraph of Section 7-1.02K(2) with:

The general prevailing wage rates and any applicable changes to these wage rates are available:

- 1. From Design Services
- 2. From the Department of Industrial Relations' Web site

Replace section 7-1.02K(3) with:

Keep accurate payroll records.

Submit a copy of your certified payroll records, weekly, including those of subcontractors. Include:

- 1. Each employee's:
 - 1.1. Full name
 - 1.2. Address
 - 1.3. Social security number
 - 1.4. Work classification
 - 1.5. Straight time and overtime hours worked each day and week
 - 1.6. Actual wages paid for each day to each:
 - 1.6.1. Journeyman
 - 1.6.2. Apprentice
 - 1.6.3. Worker

- 1.6.4. Other employee you employ for the work
- 1.7. Pay rate
- 1.8. Itemized deductions made
- 1.9. Check number issued
- 1.10. Fringe Benefits
- 2. Apprentices and the apprentice-to-journeyman ratio

Each certified payroll record must include a Statement of Compliance form signed under penalty of perjury that declares:

- 1. Information contained in the payroll record is true, correct, and complete
- 2. Employer has complied with the requirements of sections 1771, 1811, and 1815 for any work performed by his or her employees on the public works project
- 3. Wage rates paid are at least those required by the Contract

Submitted certified payrolls for hauling and delivering ready-mixed concrete must be accompanied by a written time record. The time record must include:

- 1. Truck driver's full name and address
- 2. Name and address of the factory or batching plant
- 3. Time the concrete was loaded at the factory or batching plant
- 4. Time the truck returned to the factory or batching plant
- 5. Truck driver's signature certifying under penalty of perjury that the information contained in this written time record is true and correct

Make certified payroll records available for inspection at all reasonable hours at your main office on the following basis:

- 1. Upon the employee's request or upon request of the employee's authorized representative, make available for inspection a certified copy of the employee's payroll record.
- 2. Refer the public's requests for certified payroll records to the Department. Upon the public's request, the Department makes available for inspection or furnishes copies of your certified payroll records. Do not give the public access to the records at your main office.

Make all payroll records available for inspection and copying or furnish a copy upon request of a representative of the:

- 1. Department
- 2. Division of Labor Standards Enforcement of the Department of Industrial Relations
- 3. Division of Apprenticeship Standards of the Department of Industrial Relations

Furnish the Department the location of the records. Include the street address, city, and county. Furnish the Department a notification of a location and address change within 5 business days of the change.

Comply with a request for the records within 10 days after you receive a written request. If you do not comply within this period, the Department withholds from progress payments a \$100 penalty for each day or part of a day for each worker until you comply. You are not assessed this penalty for a subcontractor's failure to comply with Labor Code § 1776.

The Department withholds from progress payments for delinquent or inadequate records (Labor Code § 1771.5). If you have not submitted an adequate record by the month's 15th day for the period ending on or before the 1st of that month, the Department withholds up to 10 percent of the monthly progress estimate, exclusive of mobilization. The Department does not withhold more than \$10,000 or less than \$1,000.

7-1.02K(4)i Apprenticeship Requirements for non-Federal Projects

A. Pursuant to Sections 1770-1780 of the Labor Code of the State of California, the Director of the Department of Industrial Relations has determined the general prevailing rate of wages in the

locality for each craft or type of worker needed to execute the work. Said wage rates pursuant to Section 1773.2 of the Labor Code are on file with the Clerk to the Fresno County Board of Supervisors, and will be made available to any interested person on request. A copy of this wage scale may also be obtained at the following Web Site: www.dir.ca.gov/dlsr.

- B. Pursuant to Section 1775 of the Labor Code of the State of California, nothing in this Article shall prevent the employment of properly registered apprentices upon public works. Every such apprentice shall be paid the standard wage paid to apprentices under the regulations of the craft or trade at which he/she is employed, and shall be employed only at the work of the craft or trade to which he/she is registered.
- C. Only apprentices, as defined in Section 3077, who are in training under apprenticeship standards and written apprentice agreements under Chapter 4 (commencing at Section 3070), Division 3, of the Labor Code, are eligible to be employed on public works. The employment and training of each apprentice shall be in accordance with the provisions of the apprenticeship standards and apprentice agreements under which he/she is training.
- D. Fresno County is committed to increasing the availability of employment and training opportunities, with particular attention to the plight of those who are most economically disadvantaged. In an effort to advance that purpose, the County will require that the Contractor and each subcontractor employed on this Project shall use their best efforts to ensure that thirty-three percent (33%) of apprentice hours, as determined by California Labor Code Section 1777.5 for each contractor and subcontractor of any tier on this Project, are performed by qualified participants in state approved apprenticeship programs who also are current or former "Welfare-to-Work" participants in the CalWORKs program. Provided, that nothing contained in this Paragraph D shall be interpreted to relieve or in any way diminish the obligation of the Contractor and each subcontractor to comply fully with all applicable apprenticeship laws in accordance with the California Labor Code and the California Code of Regulations; and accordingly such requirements as are contractually imposed by this Paragraph D shall be in addition to such legally mandated requirements, and applicable only to the extent fully consistent therewith.

Replace Section 7-1.02K(6)(j)(iii) with:

Section 7-1.02K(6)(j)(iii) applies if earth material containing lead is present at the job site. Section 7-1.02K(6)(j)(iii) Earth Material Containing Lead

Section 7-1.02K(6)(j)(iii) includes specifications for handling, removing, and disposing of earth material containing lead.

Lead is present in earth material on the job site. Management of this material exposes workers to health hazards that must be addressed in your lead compliance plan. The average lead concentrations are below 1,000 mg/kg total lead and below 5 mg/L soluble lead. The material on the job site:

- 1. Is not a hazardous waste
- 2. Does not require disposal at a permitted landfill or solid waste disposal facility

Lead is typically found within the top 2 feet of material in unpaved areas of the highway. Reuse all of the excavated material on the right-of-way. Haul and place the surplus excavated material on the right-of-way
.
Lead has been detected in material to a depth of in unpaved areas of the highway. Levels of lead
found on the job site range from less than to mg/kg total lead with an average concentration of
mg/kg total lead as analyzed by EPA test method 6010 or EPA test method 7000 series and based
upon a 95 percent upper confidence limit. Levels of lead found within the project limits have a predicted

average soluble concentration of	mg/L as analyzed by the California	a Waste Extraction	Test and based
upon a 95 percent upper confidence lir	nit.		

Handle the material under all applicable laws, rules, and regulations, including those of the following agencies:

- 1. Cal/OSHA
- 2. CA RWQCB, Region 5-Central Valley
- 3. CA Department of Toxic Substances Control

4. ____

Manage the material as shown in the following table.

Earth Material Management

Location	Depth	Management requirements					

If the material is disposed of:

- 1. Disclose the lead concentration of the material to the receiving property owner when obtaining authorization for disposal on the property
- Obtain the receiving property owner's acknowledgment of lead concentration disclosure in the written authorization for disposal
- 3. You are responsible for any additional sampling and analysis required by the receiving property owner

If you choose to dispose of the material at a commercial landfill:

- 1. Transport it to a Class III or Class II landfill appropriately permitted to receive the material
- 2. You are responsible for identifying the appropriately permitted landfill to receive the material and for all associated trucking and disposal costs, including any additional sampling and analysis required by the receiving landfill

Section 7-1.02M(2) applies use if requested by the district and under the applicable forest service permit

Replace Section 7-1.02M(2) with:

7-1.02M(2) Fire Prevention

Cooperate with local fire prevention authorities in eliminating hazardous fire conditions.

Obtain the phone numbers of the nearest fire suppression agency, California Department of Forestry and Fire Protection (Cal Fire) unit headquarters, United States Forest Service (USFS) ranger district office, and U.S. Department of Interior (USDI) BLM field office. Submit these phone numbers to the Engineer before the start of job site activities.

Immediately report to the nearest fire suppression agency fires occurring within the project limits.

Prevent project personnel from setting open fires that are not part of the work.

Prevent the escape of and extinguish fires caused directly or indirectly by job site activities

Except for motor trucks, truck tractors, buses, and passenger vehicles, equip all hydrocarbon-fueled engines, both stationary and mobile including motorcycles, with spark arresters that meet USFS standards as specified in the *Forest Service Spark Arrester Guide*. Maintain the spark arresters in good operating condition. Spark arresters are not required by Cal Fire, the BLM, or the USFS on equipment powered by

properly maintained exhaust-driven turbo-charged engines or equipped with scrubbers with properly maintained water levels. The *Forest Service Spark Arrester Guide* is available at the district offices.

Each toilet must have a metal ashtray at least 6 inches in diameter by 8 inches deep half-filled with sand and within easy reach of anyone using the facility.

Locate flammable materials at least 50 feet away from equipment service, parking, and gas and oil storage areas. Each small mobile or stationary engine site must be cleared of flammable material for a radius of at least 15 feet from the engine.

Each area to be cleared and grubbed must be cleared and kept clear of flammable material such as dry grass, weeds, brush, downed trees, oily rags and waste, paper, cartons, and plastic waste. Before clearing and grubbing, clear a fire break at the outer limits of the areas to be cleared and grubbed. Other fire breaks may be ordered and are change order work.

Furnish the following fire tools:

- 1. 1 shovel and 1 fully charged fire extinguisher UL rated at 4 B:C or more on each truck, personnel vehicle, tractor, grader, or other heavy equipment.
- 2. 1 shovel and 1 backpack 5-gallon water-filled tank with pump for each welder.
- 3. 1 shovel or 1 chemical pressurized fire extinguisher, fully charged, for each gasoline-powered tool, including chain saws, soil augers, and rock drills. The fire tools must always be within 25 feet from the point of operation of the power tool. Each fire extinguisher must be of the type and size required by the Pub Res Code § 4431 and 14 CA Code of Regs § 1234. Each shovel must be size O or larger and at least 46 inches long.

Furnish a pickup truck and driver for the sole purpose of fire control during working hours. The truck must be equipped with:

- 1. 10 shovels, 5 axes, 2 backpack 5-gallon water-filled tanks with pumps
- 2. 100-gallon tank of water with a gasoline motor powered pump and 100 feet of 3/4-inch hose on a reel.

The pickup truck and operator must patrol the area of construction for at least 1/2 hour after job site activities have ended.

In addition to being available at the site of the work, the truck and operator must patrol the area of construction from noon until at least 1/2 hour after job site activities have ended. If the fire danger rating is very high or extreme, the truck and operator must patrol the area of construction while work is being done and for at least 1/2 hour after job site activities have ended.

Cal Fire, USFS, and BLM have established the following adjective class ratings for 5 levels of fire danger for use in public information releases and fire protection signing: low, moderate, high, very high, extreme. Obtain the fire danger rating daily for the project area from the nearest Cal Fire unit headquarters, USFS ranger district office, or BLM field office.

Arrangements have been made with Cal Fire, USFS, and BLM to notify the Department when the fire danger rating is very high or extreme. This information will be furnished to the Engineer who will notify you for dissemination and action in the area affected. If a discrepancy between this notice and the fire danger rating obtained from the nearest office of either Cal Fire or USFS exists, you must conduct operations according to the higher of the two fire danger ratings.

If the fire danger rating reaches very high:

- 1. Falling of dead trees or snags must be discontinued.
- 2. No open burning is permitted and fires must be extinguished.
- 3. Welding must be discontinued except in an enclosed building or within an area cleared of flammable material for a radius of 15 feet.
- 4. Blasting must be discontinued.
- 5. Smoking is allowed only in automobiles and cabs of trucks equipped with an ashtray or in cleared areas immediately surrounded by a fire break unless prohibited by other authority.

6. Vehicular travel is restricted to cleared areas except in case of emergency.

If the fire danger rating reaches extreme, take the precautions specified for a very high fire danger rating except smoking is not allowed in an area immediately surrounded by a firebreak and work of a nature that could start a fire requires that properly equipped fire guards be assigned to such operation for the duration of the work.

The Engineer may suspend work wholly or in part due to hazardous fire conditions. The days during this suspension are non-working days.

If field and weather conditions become such that the determination of the fire danger rating is suspended, section 7-1.02M(2) will not be enforced for the period of the suspension of the determination of the fire danger rating. The Engineer will notify you of the dates of the suspension and resumption of the determination of the fire danger rating.

Add between the 9th and 10th paragraphs of section 7-1.03:

07-15-16

If a height differential of more than 0.04 foot is created by construction activities at a joint transverse to the direction of traffic on the traveled way or a shoulder subject to public traffic, construct a temporary taper at the joint with a slope complying with the requirements shown in the following table:

Temporary Tapers

Height differential	Slope (horizontal:vertical)								
(foot)	Taper use of 14 days or less	Taper use of more than 14 days							
Greater than 0.08	100:1 or flatter	200:1 or flatter							
0.04-0.08	70:1 or flatter	70:1 or flatter							

For a taper on existing asphalt concrete or concrete pavement, construct the taper with minor HMA under section 39-2.07.

Grind existing surfaces to accommodate a minimum taper thickness of 0.10 foot under either of the following conditions:

- 1. HMA material such as rubberized HMA, polymer-modified bonded wearing course, or open-graded friction course is unsuitable for raking to a maximum 0.02 foot thickness at the edge
- 2. Taper will be in place for more than 14 days

For a taper on a bridge deck or approach slab, construct the taper with polyester concrete under section 60-3.04B.

The completed surface of the taper must be uniform and must not vary more than 0.02 foot from the lower edge of a 12-foot straightedge when placed on its surface parallel and perpendicular to traffic.

If authorized, you may use alternative materials or methods to construct the required taper.

Replace Section 7-1.04 with:

7-1.04 PUBLIC SAFETY

7-1.04A GENERAL

You are responsible to provide for public safety.

Do not construct a temporary facility that interferes with the safe passage of traffic.

Control dust resulting from the work, inside and outside the right-of-way.

Move workers, equipment, and materials without endangering traffic.

Whenever your activities create a condition hazardous to the public, furnish, erect and maintain those fences, temporary railing, barricades, lights, signs, and other devices and take any other necessary protective measures to prevent damage or injury to the public.

Contract Number 20-11-J, 20-03-J

Notice to Bidders - 45

Any fences, temporary railing, barricades, lights, signs, or other devices furnished, erected and maintained by you are in addition to those for which payment is provided elsewhere in the specifications.

Provide flaggers whenever necessary to ensure that the public is given safe guidance through the work zone. At locations where traffic is being routed through construction under one-way controls, move your equipment in compliance with the one-way controls unless otherwise ordered.

Use of signs, lights, flags, or other protective devices must comply with the *California MUTCD* and any directions of the Engineer. Signs, lights, flags or other protective devices must not obscure the visibility of, nor conflict in intent, meaning, and function of either existing signs, lights and traffic control devices, or any construction area signs.

Keep existing traffic signals and highway lighting in operation. Other forces within the Department will perform routine maintenance of these facilities during the work.

Cover signs that direct traffic to a closed area.

Install temporary illumination in a manner which the illumination and the illumination equipment does not interfere with public safety. The installation of general roadway illumination does not relieve you from furnishing and maintaining any protective devices.

Equipment must enter and leave the highway via existing ramps and crossovers and must move in the direction of traffic. All movements of workmen and construction equipment on or across lanes open to traffic must be performed in a manner that do not endanger the public. Your vehicles or other mobile equipment leaving an open traffic lane to enter the construction area must slow down gradually in advance of the location of the turnoff to give the traffic following an opportunity to slow down. When leaving a work area and entering a roadway carrying traffic, your vehicles and equipment must yield to traffic.

Immediately remove hauling spillage from a roadway lane or shoulder open to traffic. When hauling on roadways, trim loads and remove material from shelf areas to minimize spillage.

Notify the Engineer not less than 5 days before the anticipated start of an activity that will change the vertical or horizontal clearance available to traffic, including shoulders.

If vertical clearance is temporarily reduced to 15.5 feet or less, place low clearance warning signs in compliance with the *California MUTCD* and any directions of the Engineer. Signs must comply with the dimensions, color, and legend requirements of the *California MUTCD* and section 12-3.06 except that the signs must have black letters and numbers on an orange retroreflective background. W12-2P signs must be illuminated so that the signs are clearly visible.

Pave or provide full width continuous and cleared wood walks for pedestrian openings through falsework. Protect pedestrians from falling objects and concrete-curing water. Extend overhead protection for pedestrians at least 4 feet beyond the edge of the bridge deck. Illuminate all pedestrian openings through falsework. Temporary pedestrian facilities must comply with the *California MUTCD*, Part 6, Chapter 6D, "Pedestrian and Worker Safetv."

Do not store vehicles, material, or equipment in a way that:

- 1. Creates a hazard to the public
- Obstructs traffic control devices

Do not install or place temporary facilities used to perform the work which interfere with the free and safe passage of traffic.

Temporary facilities that could be a hazard to public safety if improperly designed must comply with design requirements described in the Contract for those facilities or, if none are described, with standard design criteria or codes appropriate for the facility involved. Submit shop drawings and design calculations for the temporary facilities and show the standard design criteria or codes used. Shop drawings and supplemental calculations must be sealed and signed by an engineer who is registered as a civil engineer in the State.

If you appear to be neglectful or negligent in furnishing warning devices and taking protective measures, the Engineer may direct your attention to the existence of a hazard. You must furnish and install the necessary warning devices. If the Engineer points out the inadequacy of warning devices and protective measures, that action on the part of the Engineer does not relieve you from your responsibility for public safety or abrogate your obligation to furnish and pay for these devices and measures.

Install Type K temporary railing or other authorized protective systems under any of the following conditions:

- 1. Excavations: Where the near edge of the excavation is within 15 feet from the edge of an open traffic lane
- 2. Temporarily unprotected permanent obstacles: When the work includes the installation of a fixed obstacle together with a protective system, such as a sign structure together with protective railing, and you elect to install the obstacle before installing the protective system; or you, for your convenience and as authorized, remove a portion of an existing protective railing at an obstacle and do not replace such railing completely the same day
- 3. Storage areas: When material or equipment is stored within 15 feet of the edge of an open traffic lane and the storage is not otherwise prohibited by the Contract
- 4. Height differentials: When construction operations create a height differential greater than 0.15 feet within 15 feet of the edge of traffic lane

Installation of Type K temporary railing is not required if an excavation within 15 feet from the edge of an open traffic lane is protected by any of the following:

- 1. Steel plate or concrete covers of adequate thickness to prevent accidental entry by traffic or the public
- 2. Side slope where the downhill slope is 4:1 (horizontal: vertical) or less unless a naturally occurring condition
- 3. Barrier or railing

Offset the approach end of Type K temporary railing a minimum of 15 feet from the edge of an open traffic lane. Install the temporary railing on a skew toward the edge of the traffic lane of not more than 1 foot transversely to 10 feet longitudinally with respect to the edge of the traffic lane. If the 15-foot minimum offset cannot be achieved, the temporary railing must be installed on the 10 to 1 skew to obtain the maximum available offset between the approach end of the railing and the edge of the traffic lane, and an array of temporary crash cushion modules must be installed at the approach end of the temporary railing.

Secure Type K temporary railing in place before starting work for which the temporary railing is required.

Where 2 or more lanes in the same direction are adjacent to the area where the work is being performed, including shoulders, the adjacent lane must be closed under any of the following conditions:

- 1. Work is off the traveled way but within 6 feet of the edge of the traveled way, and the approach speed is greater than 45 miles per hour
- 2. Work is off the traveled way but within 3 feet of the edge of the traveled way, and the approach speed is less than 45 miles per hour

Closure of the adjacent traffic lane is not required when performing any of the following:

- 1. Working behind a barrier
- 2. Paving, grinding, or grooving
- 3. Installing, maintaining, or removing traffic control devices except Type K temporary railing

Do not reduce an open traffic lane width to less than 10 feet. When traffic cones or delineators are used for temporary edge delineation, the side of the base of the cones or delineators nearest to traffic is considered the edge of the traveled way.

If a traffic lane is closed with channelizers for excavation work, move the devices to the adjacent edge of the traveled way when not excavating. Space the devices as specified for the lane closure.

Do not move or temporarily suspend anything over a traffic lane open to the public unless the public is protected.

7-1.04B WORK ZONE SAFETY AND MOBILITY 7-1.04B(1) POLICY

In order to ensure safe and efficient flow of traffic through work zones, the County of Fresno, via its General Plan, Transportation and Circulation Element, Policy TRA-1, has adopted the use of AASHTO Standards as supplemented by Caltrans and County Department of Public Works and Planning Standards.

7-1.04B(2)TRAFFIC MANAGEMENT PLAN

Perform traffic management shall be in accordance with Section 12, "TEMPORARY TRAFFIC CONTROL," of these special provisions.

7-1.04B(3)TEMPORARY TRAFFIC CONTROL PLAN

Prepare traffic control plan(s) in accordance with Section 12, "TEMPORARY TRAFFIC CONTROL," of these special provisions.

7-1.04B(4)PUBLIC INFORMATION

Provide notice to public agencies and others to the extent required, if any, elsewhere in these special provisions. The Engineer provides other noticing not identified to be performed by the Contractor.

Replace Section 7-1.06 with:

7-1.06 INSURANCE

7-1.06A General

Nothing in the Contract is intended to establish a standard of care owed to any member of the public or to extend to the public the status of a third-party beneficiary for any of these insurance specifications.

7-1.06B Casualty Insurance

Obtain and maintain insurance on all of your operations with companies acceptable to the Department as follows:

- 1. Keep all insurance in full force and effect from the start of the work through Contract acceptance.
- 2. All insurance must be with an insurance company with a rating from A.M. Best Financial Strength Rating of A or better and a Financial Size Category of VIII or better.
- 3. Maintain completed operations coverage with a carrier acceptable to the State through the expiration of the patent deficiency in construction statute of repose set forth in Civ Pro Code § 337.1.

7-1.06C Workers' Compensation and Employer's Liability Insurance

Under Labor Code § 1860, secure the payment of worker's compensation under Labor Code § 3700.

Submit to the Department the following certification before performing the work (Labor Code § 1861):

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

Contract signing constitutes certification submittal.

Provide Employer's Liability Insurance in amounts not less than:

- 1. \$1,000,000 for each accident for bodily injury by accident
- 2. \$1,000,000 policy limit for bodily injury by disease
- 3. \$1,000,000 for each employee for bodily injury by disease

If there is an exposure of injury to your employees under the U.S. Longshoremen's and Harbor Workers' Compensation Act, the Jones Act, or under laws, regulations, or statutes applicable to maritime employees, coverage must be included for such injuries or claims.

7-1.06D Liability Insurance

7-1.06D(1) General

Carry General Liability and Umbrella or Excess Liability Insurance covering all operations by or on behalf of you providing insurance for bodily injury liability and property damage liability for the following limits and including coverage for:

- 1. Premises, operations and mobile equipment
- 2. Products and completed operations
- 3. Broad form property damage (including completed operations)
- 4. Explosion, collapse, and underground hazards
- 5. Personal injury
- 6. Contractual liability

7-1.06D(2) Liability Limits/Additional Insureds

Refer to the Agreement of these special provisions

Additional insured coverage must be provided by a policy provision or by an endorsement providing coverage at least as broad as *Additional Insured* (Form B) endorsement form CG 2010, as published by the Insurance Services Office (ISO), or other form designated by the Department.

7-1.06D(3) Contractor's Insurance Policy is Primary

The policy must stipulate that the insurance afforded the additional insureds applies as primary insurance. Any other insurance or self-insurance maintained by the State is excess only and must not be called upon to contribute with this insurance.

7-1.06E Automobile Liability Insurance

Comply with requirements in the Agreement of these special provisions

7-1.06F Policy Forms, Endorsements, and Certificates

Provide your General Liability Insurance under Commercial General Liability policy form no. CG0001 as published by the Insurance Services Office (ISO) or under a policy form at least as broad as policy form no. CG0001.

7-1.06G NOT USED

7-1.06H Enforcement

The Department may assure your compliance with your insurance obligations. Ten days before an insurance policy lapses or is canceled during the Contract period you must submit to the Department evidence of renewal or replacement of the policy.

If you fail to maintain any required insurance coverage, the Department may maintain this coverage and withhold or charge the expense to you or terminate your control of the work.

You are not relieved of your duties and responsibilities to indemnify, defend, and hold harmless the State, its officers, agents, and employees by the Department's acceptance of insurance policies and certificates.

Minimum insurance coverage amounts do not relieve you for liability in excess of such coverage, nor do they preclude the State from taking other actions available to it, including the withholding of funds under this Contract.

7-1.06 | Self-Insurance

Comply with the Agreement of these special provisions

Replace Section 7-1.07 with:

7-1.07 LEGAL ACTIONS AGAINST THE DEPARTMENT

7-1.07A General

If legal action is brought against the Department over compliance with a State or federal law, rule, or regulation applicable to highway work, then:

- 1. If the Department in complying with a court order prohibits you from performing work, the resulting delay is a suspension related to your performance, unless the Department terminates the Contract.
- 2. If a court order other than an order to show cause or the final judgment in the action prohibits the Department from requiring you to perform work, the Department may delete the prohibited work or terminate the Contract.

7-1.07B Seal Coat Claims

This section applies to seal coat projects. Pay for claims for personal property damage caused by screening and bituminous binder. Seal coat claims are limited to:

- 1. 10 percent of the total bid
- 2. Damage occurring between the 1st day of screening spreading and 4 days after the last day of screening spreading for each seal coat location

Within 30 days of the last screening spreading, do the following:

- 1. Process and resolve all claims reported or submitted to you by the public as follows:
 - 1.1. Within 3 business days of receipt of a claim, submit to the Department a copy of the claim, a written analysis of the claim, and a statement indicating whether or not you will pay the claim. If you reject a claim, provide the reasons for rejection in writing.
 - 1.2. If the claimant becomes dissatisfied with your handling of the claim, immediately refer the claimant to the local district claims office for assistance in resolving the claim.
- 2. Submit to the Department evidence of your paid claims.

All claims presented to the Department, any district claims office, or the State Board of Control (Govt Code § 900 et seq.) are processed and resolved by the Department as follows:

- 1. The claims are processed as formal government claims subject to all laws and policies and are resolved as the Department determines including referring the claim to you for handling.
- 2. If the Department or the State Board of Control approves settlement of a claim or is ordered to pay pursuant to a court order, the claim is paid from funds withheld from you.
- 3. Within 3 business days of the Department's determination that you are responsible for resolving the claim, the Department sends a copy of the claim to you for resolution or notifies you of the Department's decision to resolve the claim.

The Department withholds an amount not to exceed 5 percent of the total bid to resolve all claims. The amount is held no longer than 60 days following the last spreading of screenings so that the Department has ample time to resolve any pending claims. After 60 days, any remaining amount withheld is returned to you.

If no withheld funds remain or have been returned, the Department may pay any claims and seek reimbursement from you through an offset or any other legal means. Any reimbursement or offset to be recovered from you, including all other paid claims, is limited to 10 percent of the total bid.

Section 7-1.07B does not limit your obligation to defend and indemnify the Department.

7-1.07C Claims

This section applies to non-seal coat projects which involve asphalt concrete paving. Pay for claims for personal property damage caused by your work. Claims are limited to:

1. 10 percent of the total bid

Within 30 days of the last working day placement of hot mix asphalt, do the following:

- 1. Process and resolve all claims reported or submitted to you by the public as follows:
 - 1.1. Within 3 business days of receipt of a claim, submit to the Department a copy of the claim, a written analysis of the claim, and a statement indicating whether or not you will pay the claim. If you reject a claim, provide the reasons for rejection in writing.
 - 1.2. If the claimant becomes dissatisfied with your handling of the claim, immediately refer the claimant to the local district claims office for assistance in resolving the claim.

2. Submit to the Department evidence of your paid claims.

All claims presented to the Department, (Govt Code § 900 et seq.) are processed and resolved by the Department as follows:

- 1. The claims are processed as formal government claims subject to all laws and policies and are resolved as the Department determines including referring the claim to you for handling.
- 2. If the Department approves settlement of a claim or is ordered to pay pursuant to a court order, the claim is paid from funds withheld from you.
- 3. Within 3 business days of the Department's determination that you are responsible for resolving the claim, the Department sends a copy of the claim to you for resolution or notifies you of the Department's decision to resolve the claim.

The Department withholds an amount not to exceed 5 percent of the total bid to resolve all claims. The amount is held no longer than 60 days following the last working day so that the Department has ample time to resolve any pending claims. After 60 days, any remaining amount withheld is returned to you.

If no withheld funds remain or have been returned, the Department may pay any claims and seek reimbursement from you through an offset or any other legal means. Any reimbursement or offset to be recovered from you, including all other paid claims, is limited to 10 percent of the total bid.

Section 7-1.07C does not limit your obligation to defend and indemnify the Department.

Add between the 1st and 2nd paragraphs of section 7-1.11A:

Comply with 46 CFR 381.7(a)-(b).

8 PROSECUTION AND PROGRESS

Replace the headings and paragraphs in Section 8 with:

8-1.01 GENERAL

Section 8 includes specifications related to prosecuting the Contract and work progress.

8-1.01A Work Hours

Perform all work on working days during daytime.

You may request approval to work on a holiday or on a non-working day. If, pursuant to such request, the Engineer authorizes you to work on a holiday or on a non-working day, you pay the actual cost incurred by the Department to perform all inspection, surveying, testing, and all other project-related work by the Department on such holiday or non-working day. Such payment will be deducted from monies due or which may become due to the Contractor.

Plan work so that all construction operations performed each day, including cleanup of the project site, establishment of appropriate traffic control and any other work necessary for the safety of the public shall be completed within the daytime hours.

Do not perform work during nighttime unless approved by the Engineer

Request approval to work during nighttime in writing and include the appropriate traffic control plan(s) and work plan(s) which clearly identify all provisions for illuminating all portions of the work site, including any flagging operations.

If you fail to complete work during the daytime hours, the Engineer may stop all work upon the onset of nighttime and order you to perform any and all work the Engineer deems necessary to ensure the safety of the public during the nighttime hours.

You are not entitled to any additional compensation or extension of the contract time as a result of the Engineer stopping the work due to the onset of nighttime.

8-1.02 SCHEDULE

8-1.02A General

Upon completion of all work, the Department returns the withholds associated with section 8-1.02 and makes a payment adjustment for work not performed in the same manner as work-character changes.

8-1.02B Level 1 Critical Path Method Schedule

8-1.02B(1) General

No pay item is provided for Level 1 Critical Path Project Schedule. Payment is considered to be included in the various items of work.

Before or at the preconstruction conference, submit a CPM baseline schedule.

For each schedule, submit:

- 1. Plotted original, time-scaled network diagram on a sheet at least 8-1/2 by 11 inches with a title block and timeline
 - A electronic copy in PDF (Adobe Acrobat compatible) format via email to the Engineer.

8-1.02B(2) Schedule Format

On each schedule, show:

- 1. Planned and actual start and completion dates of each work activity, including applicable:
 - 1.1. Submittal development
 - 1.2. Submittal review and acceptance
 - 1.3. Material procurement
 - 1.4. Contract milestones and constraints
 - 1.5. Equipment and plant setup
 - 1.6. Interfaces with outside entities
 - 1.7. Erection and removal of falsework and shoring
 - 1.8. Test periods
 - 1.9. Major traffic stage change
 - 1.10. Final cleanup
- 2. Order that you propose to prosecute the work
- 3. Logical links between the time-scaled work activities
- 4. All controlling activities
- 5. Legible description of each activity
- At least 1 predecessor and 1 successor to each activity except for project start and project end milestones
- 7. Duration of at least 1 working day for each activity
- 8. Start milestone date as the Contract approval date

8-1.02B(3) Updated Schedule

Submit a monthly updated schedule that includes the status of work completed to date and the work yet to be performed as planned.

You may include changes to updated schedules that do not alter a critical path or extend the scheduled completion date compared to the current schedule. Changes may include:

- 1. Adding or deleting activities
- 2. Changing activity constraints
- 3. Changing durations
- 4. Changing logic

If any proposed change in planned work would alter the critical path or extend the scheduled completion date, submit a revised schedule within 15 days of the proposed change.

8-1.02C-8-1.02F Reserved

8-1.03 PRECONSTRUCTION CONFERENCE

Attend a preconstruction conference with key personnel, including your assigned representative, at a time and location determined by the Engineer. Submit documents as required before the preconstruction conference.

Be prepared to discuss the topics and documents shown in the following table:

Topic	Document
Potential claim and dispute resolution	Potential claim forms
Contractor's representation	Assignment of Contractor's representative
DBE	Final utilization reports
Equipment	Equipment list
Labor compliance and equal	Job site posters and benefit and payroll reports
employment opportunity	
Material inspection	Notice of Materials to be Used form
Materials on hand	Request for Payment for Materials on Hand form
Measurements	
Partnering	
Quality control	QC plans
Safety	Injury and Illness Prevention Program and job site posters
Schedule	Baseline schedule and Weekly Statement of Working Days form
Subcontracting	Subcontracting Request form
Surveying	Survey Request form
Traffic control	Traffic contingency plan and traffic control plans
Utility work	
Weight limitations	
Water pollution control	SWPPP or WPCP
Work restrictions	PLACs
Action submittals	

8-1.04 START OF JOB SITE ACTIVITIES

8-1.04A General

Provide signed contracts, bonds, and evidence of insurance timely as required.

This section, 8-1.04, "Start of Job Activities," does not modify remedies available to the Department should you fail to provide signed contracts bonds and insurance timely.

Submit a notice 72 hours before starting job site activities. If the project has more than 1 location of work, submit a separate notice for each location.

You may start job site activities before receiving notice of Contract approval if you:

- 1. Deliver the signed Contract, bonds, and evidence of insurance to the Department
- 2. Submit 72-hour notice
- 3. Obtain an encroachment permit from the Department
- 4. Are authorized by the Department to start
- 5. Perform work at your own risk
- 6. Perform work under the Contract

If the Contract is approved, work already performed that complies with the Contract is authorized.

If the Contract is not approved, leave the job site in a neat condition. If a facility has been changed, restore it to its former condition or an equivalent condition. The Department does not pay for the restoration.

Liquidated Damages

Tota	ıl bid	Liquidated damages								
From over	То	per day								
\$0	\$60,000	\$1,400								
\$60,000	\$200,000	\$2,900								
\$200,000	\$500,000	\$3,200								
\$500,000	\$1,000,000	\$3,500								
\$1,000,000	\$2,000,000	\$4,000								
\$2,000,000	\$5,000,000	\$4,800								
\$5,000,000	\$10,000,000	\$6,800								
\$10,000,000	\$20,000,000	\$10,000								
\$20,000,000	\$50,000,000	\$13,500								
\$50,000,000	\$100,000,000	\$19,200								
\$100,000,000	\$250,000,000	\$25,300								

8-1.04B Standard Start

Be prepared to begin work at the project site no later than the 20th business day after award of the Contract by the Department.

The Engineer may issue a notice to proceed as soon as the Contracts, including bonds and insurance certificates, have been approved.

Start work on the day shown in the notice to proceed, unless an early start has been approved.

The Engineer may issue a notice of commencement of contract time if you fail to provide Contracts, including bonds and insurance certificates or other required documents timely.

A notice of commencement of contract time does not authorize you to start work on the project site, but contract time begins to elapse on the date shown in the notice of commencement of contract time.

Complete work before the expiration of

TBD () WORKING DAYS

from the date shown in said Notice to Proceed, or in the Notice of Commencement of Contract Time, whichever comes first.

Complete all work, including corrective work and punch list work, prior to the expiration of the allotted working days. Working days continue to accrue until corrective work and punch list work is completed and accepted.

Pay to the County of Fresno the sum of

See Liquidated Damages table above

per day for each and every calendar day's delay in finishing the work, including corrective work and punch list work, in excess of the total number of working days prescribed above.

8-1.04C Long Lead Time Equipment Start

Reserved

8-1.05 TIME

Contract time starts on the day specified in the notice to proceed or in the notice of commencement of contract time as described in section 8-1.04 or on the day you start job site activities, whichever occurs first.

Complete the work within the Contract time.

Meet each specified interim work completion date.

The Engineer issues a Weekly Statement of Working Days by the end of the following week.

The Weekly Statement of Working Days shows:

- 1. Working days and non-working days during the reporting week
- 2. Time adjustments
- 3. Work completion date computations, including working days remaining
- 4. Controlling activities

8-1.06 SUSPENSIONS

The Engineer may suspend work wholly or in part due to conditions unsuitable for work progress. Provide for public safety and a smooth and unobstructed passageway through the work zone during the suspension as specified in sections 7-1.03 and 7-1.04. Providing the passageway is force account work. The Department makes a time adjustment for the suspension due to a critical delay.

The Engineer may suspend work wholly or in part due to your failure to (1) fulfill the Engineer's orders, (2) fulfill a Contract part, or (3) perform weather-dependent work when conditions are favorable so that weather-related unsuitable conditions are avoided or do not occur. The Department may provide for a smooth and unobstructed passageway through the work during the suspension and deduct the cost from payments. The Department does not make a time adjustment for the suspension.

Upon the Engineer's order of suspension, suspend work immediately. Resume work when ordered.

8-1.07 DELAYS

8-1.07A General

To request a delay-related time or payment adjustment, submit an RFI.

8-1.07B Time Adjustments

The Department may make a time adjustment for a critical delay. The Engineer uses information from the schedule to evaluate requests for time adjustments.

To request an adjustment, submit a revised schedule showing the delay's effect on the controlling activity. If the delay has:

- 1. Occurred, submit records of the dates and what work was performed during the delayed activity
- 2. Not occurred, submit the expected dates or duration of the delayed activity

Update the schedule to the last working day before the start of the delay if ordered.

8-1.07C Not Used

8-1.08-8-1.09 RESERVED

8-1.10 LIQUIDATED DAMAGES

8-1.10A General

The Department specifies liquidated damages (Pub Cont Code § 10226). Liquidated damages, if any, accrue starting on the 1st day after the expiration of the working days through the day of Contract acceptance except as specified in sections 8-1.10B and 8-1.10C.

The Department withholds liquidated damages before the accrual date if the anticipated liquidated damages may exceed the value of the remaining work.

Liquidated damages are specified in section 8-1.04.

8-1.10B Failure to Complete Work Parts within Specified Times

The Department may deduct specified damages from payments for each day needed to complete a work part in excess of the time specified for completing the work part.

Damages for untimely completion of work parts may not be equal to the daily amount specified as liquidated damages for the project as a whole, but the Department does not simultaneously assess damages for untimely completion of work parts and for the whole work.

Damages accrue starting the 1st day after a work part exceeds the specified time through the day the specified work part is complete.

8-1.10C Failure to Complete Work Parts by Specified Dates

The Department may deduct specified damages from payments for each day needed to complete a work part in excess of the specified completion date for the work part.

Damages for untimely completion of a work part may not be equal to the daily amount specified as liquidated damages for the project as a whole, but the Department does not simultaneously assess damages for untimely completion of a work part and the whole work.

Damages accrue starting the 1st day after an unmet completion date through the day the work part is complete.

8-1.10D RESERVED

8-1.11-8-1.12 RESERVED

8-1.13 CONTRACTOR'S CONTROL TERMINATION

The Department may terminate your control of the work for failure to do any of the following (Pub Cont Code § 10253):

- 1. Supply an adequate workforce
- 2. Supply material as described
- 3. Pay subcontractors (Pub Cont Code §10262)
- 4. Prosecute the work as described in the Contract

The Department may also terminate your control for failure to maintain insurance coverage.

For a federal-aid project, the Department may terminate your control of the work for failure to include "FEMA Contract Provisions" in subcontracts.

The Department gives notice to you and your surety at least 5 business days before terminating control. The notice describes the failures and the time allowed to remedy the failures. If failures are not remedied within the time provided, the Department takes control of the work.

The Department may complete the work if the Department terminates the Contractor's control or you abandon the project (Pub Cont Code § 10255). The Department determines the unpaid balance under Pub Cont Code § 10258 and the Contract.

At any time before final payment of all claims, the Department may convert a Contractor's control termination to a Contract termination.

8-1.14 CONTRACT TERMINATION

8-1.14A General

The Director may terminate the Contract if it serves the State's best interest. The Department issues you a written notice, implements the termination, and pays you.

8-1.14B Relief from Responsibility for Work

Upon receiving a termination notice:

- 1. Stop work
- 2. Notify subcontractors and suppliers of the Contract termination and stop Contract-related work
- 3. Perform the Engineer-ordered work to secure the job site for termination
- 4. Remove equipment
- 5. Subject to the Engineer's authorization, settle termination-related claims and liabilities involving subcontractors and suppliers; assign to the Department the rights, titles, or interests held by you with respect to these parties

8-1.14C Responsibility for Materials

Upon receiving a termination notice, protect unused material until:

- 1. You submit an inventory of materials already produced, purchased, or ordered but not yet used; include the location of the material.
- 2. The Engineer identifies materials that will be retained by the Department. Submit bills of sales or other records of material title.
- 3. The Engineer confirms that unused materials paid by progress payment and materials furnished by the State have been delivered and stored as ordered.
- 4. The titles are transferred for materials purchased by the Department.

Dispose of materials that will not be retained by the Department.

8-1.14D Contract Acceptance after Termination

The Engineer recommends Contract acceptance after determining the completion of:

- 1. Work ordered to be completed before termination
- 2. Other work ordered to secure the project before termination
- 3. Material delivery and title transfer

The Department pays you according to the Job Order Price.

8-1.14E Payment Adjustment for Termination

If the Department issues a termination notice, the Engineer determines the payment for termination based on the following:

- 1. Direct cost for the work:
 - 1.1. Including:
 - 1.1.1. Mobilization.
 - 1.1.2. Demobilization.
 - 1.1.3. Securing the job site for termination.
 - 1.1.4. Losses from the sale of materials.
 - 1.2. Not including:
 - 1.2.1. Cost of materials you keep.
 - 1.2.2. Profit realized from the sale of materials.
 - 1.2.3. Cost of material damaged by:
 - 1.2.3.1. Act of God.
 - 1.2.3.2. Act of a public enemy.
 - 1.2.3.3. Fire.
 - 1.2.3.4. Flood.
 - 1.2.3.5. Governor-declared state of emergency.
 - 1.2.3.6. Landslide.
 - 1.2.3.7. Tsunami.
 - 1.2.4. Other credits.
- 2. Cost of remedial work, as estimated by the Engineer, is not reimbursed.
- 3. Allowance for profit not to exceed 4 percent of the cost of the work. Prove a likelihood of having made a profit had the Contract not been terminated.
- 4. Material handling costs for material returned to the vendor or disposed of as ordered.
- 5. Costs in determining the payment adjustment due to the termination, excluding attorney fees and litigation costs.

Termination of the Contract does not relieve the surety of its obligation for any just claims arising out of the work performed.

8-1.15-8-1.16 RESERVED

9 NOT USED

10 CONSTRUCTION TASK CATALOG®

Construction Task Catalog® - Distribution.pdf

11 TECHNICAL SPECIFICATIONS

Technical Specifications - Distribution.pdf

Federal Requirements https://sam.gov, under CA20240018

FEMA CONTRACT PROVISIONS

The Contract may be funded in part by the federal grant funding received by the COUNTY from the Federal Emergency Management Agency ("FEMA"), which is part of the United States Department of Homeland Security ("DHS"). Therefore, CONTRACTOR must comply with all federal laws and regulations applicable to the receipt of FEMA grants, including, but not limited to, the contractual provision set forth in Title 2 of the Code of Federal Regulations, Part 200, in connection with the CONTRACTOR's performance of the work or services covered by the Contract (the "Project"). All such federal laws and regulations shall be deemed to be inserted in the Contract and the Contract shall be read and enforced as though such federal laws and regulations were included therein. In addition, the CONTRACTOR agrees to the following specific provisions:

Equal Employment Opportunity

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:
 - Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- (3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.
- (4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further

Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: *Provided*, That if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

Compliance with the Davis-Bacon Act

- (1) All transactions regarding this contract shall be done in compliance with the Davis-Bacon Act (40 U.S.C. 3141- 3144, and 3146-3148) and the requirements of 29 C.F.R. pt. 5 as may be applicable. The contractor shall comply with 40 U.S.C. 3141-3144, and 3146-3148 and the requirements of 29 C.F.R. pt. 5 as applicable.
- (2) Contractors are required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor.

(3) Additionally, contractors are required to pay wages not less than once a week.

Rights and Remedies

- (1) The duties and obligations imposed by the Contract Documents and the rights and remedies available hereunder shall be in addition to, and not a limitation of, any duties, obligations, rights and remedies otherwise imposed or available by law.
- (2) No action or failure to act by or on behalf of the Owner regarding any deficiency, breach or default in performance by the Contractor under the Contract Documents, shall be deemed or construed to constitute acquiescence of the Owner in connection therewith or with regard to any subsequent deficiency, breach or default in performance by the Contractor; nor shall any such prior act of failure to act by or on behalf of Owner be deemed or construed as a waiver of any rights in favor of Owner regarding any such deficiency, breach or default in performance by the Contractor, regardless of the similarity to the prior incident or circumstance when no action was taken regarding any alleged deficiency, breach or default in performance by the Contractor.

Termination of Convenience

Under circumstances other than those set forth in Section IV of the Agreement governing termination of this Contract for cause, this Contract may be terminated by the County, with no liability to the contractor accruing to the County based solely upon the County's exercise of such right, upon the giving of thirty (30) days advance written notice of an intention to terminate to the contractor. In the event of such termination, the contractor shall cease work on such date as is specified by the County in that notice, and the contractor shall be entitled to payment for all work performed through and including that date. The County and the contractor shall meet and confer in an effort to resolve any and all remaining issues relating to completion of the work, payment to the contractor of any incurred and unpaid costs to which the contractor may claim to be entitled under the Contract, and any other issues pertaining to final resolution of the contractual relationship. In the event of any remaining disputes after the parties have met and conferred, they shall be resolved in accordance with 9-1.23 RESOLUTION OF CONTRACT CLAIMS of the Special Provisions.

Copeland Anti-Kickback Act

- (1) The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract. Each contractor or subrecipient is prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled.
- (2) The contractor or subcontractor shall insert in any subcontracts the above clause in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.
- (3) A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor or subcontractor as provided in 29 CFR 5.12.

Contract Work Hours and Safety Standards Act

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

- (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (b)(1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of \$27 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.
- (3) Withholding for unpaid wages and liquidated damages. The County of Fresno shall, upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.
- (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.

Clean Air Act and the Federal Water Pollution Control Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq., and the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.

- (1) The contractor agrees to report each violation to the County and understands and agrees that the County will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
- (2) The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

Suspension and Debarment

- (1) This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such, the contractor is required to verify that none of the contractor's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
- (2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

- (3) This certification is a material representation of fact relied upon by the County. If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the County, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.
- (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Byrd Anti-Lobbying Amendment

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the awarding agency.

Procurement of Recovered Materials

- (1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired:
 - i. Competitively within a timeframe providing for compliance with the contract performance schedule:
 - ii. Meeting contract performance requirements; or
 - iii. At a reasonable price.
- (2) Information about this requirement, along with the list of EPA- designated items, is available at EPA's Comprehensive Procurement Guidelines web site, https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program.
- (3) The Contractor also agrees to comply with all other applicable requirements of Section 6002 of the Solid Waste Disposal Act.

Access to Records

- (1) The Contractor agrees to provide the County of Fresno, the California Office of Emergency Services, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions.
- (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
- (3) The Contractor agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

(4) In compliance with the Disaster Recovery Act of 2018, the County of Fresno and the Contractor acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

Department of Homeland Security (DHS) Seal, Logo, and Flags

The Contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

Compliance with Federal Law, Regulations, and Executive Orders

This is an acknowledgement that FEMA financial assistance may be used to fund all or a portion of the contract. The contractor will comply with all applicable Federal law, regulations, executive orders, FEMA policies, procedures, and directives.

No Obligation by Federal Government

The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

Program Fraud and False or Fraudulent Statements or Related Acts

The Contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Contractor's actions pertaining to this contract.

FEDERAL REQUIREMENTS FOR FEDERAL-AID CONSTRUCTION PROJECTS

General

The work will be financed in whole or in part with Federal funds, and therefore all of the Federal statutes, rules, regulations, and provisions applicable to work financed in whole or in part with Federal funds will apply.

In addition to the provisions in the Agreement, the Contractor shall comply with the following:

Performance Of Previous Contracts

The bidder shall execute the "Certification with Regard to the Performance of Previous Contracts or Subcontracts Subject to the Equal Opportunity Clause and the Filing of Required Reports" located in the proposal. No request for subletting or assigning any portion of the contract in excess of \$10,000 will be considered under the provisions of Section VII of the required contract provisions unless such request is accompanied by the Certification referred to above, executed by the proposed subcontractor.

Non-Collusion Provision

The provisions in this section are applicable to all contracts except contracts for Federal Aid Secondary projects. Title 23, United States Code, Section 112, requires as a condition precedent to approval by the Federal Highway Administrator of the contract for this work that each bidder file a sworn statement executed by, or on behalf of, the person, firm, association, or corporation to whom such contract is to be awarded, certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the submitted bid. A form to make the non-collusion affidavit statement required by Section 112 as a certification under penalty of perjury rather than as a sworn statement as permitted by 28, USC, Sec. 1746, is included in the proposal.

Executive Order N-6-22

Under Executive Order N-6-22 as a contractor, subcontractor, or grantee, compliance with the economic sanctions imposed in response to Russia's actions in Ukraine is required, including with respect to, but not limited to, the federal executive orders identified in the EO and the sanctions identified on the U.S. Department of the Treasury website (https://home.treasury.gov/policy-issues/financial-sanctions-programs-and-country-information/ukraine-russia-related-sanctions). Failure to comply may result in the termination of contracts or grants, as applicable.

Specially Designated Nationals and Blocked Persons List (SDN)

https://home.treasury.gov/policy-issues/financial-sanctions/specially-designated-nationals-and-blocked-persons-list-sdn-human-readable-lists

Disadvantaged Business Enterprise Running Tally of Attainments

After submitting an invoice for reimbursement that includes a payment to a DBE, but no later than the 10th of the following month, the prime contractor/consultant shall complete and email the Exhibit 9- F: Disadvantaged Business Enterprise Running Tally of Payments to business.support.unit@dot.ca.gov with a copy to the Agency.

Federal Forms

Links provided to Caltrans forms at time of publication

- EXHIBIT 16-O Federal-Aid Highway Construction Contractors Annual EEO Report (2018) https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/lapm/c16/16oe.xlsx
- EXHIBIT 17-F Final Report-Utilization of Disadvantaged Business Enterprises (DBE) And First-Tier Subcontractors (2023) https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/lapm/c17/17f.pdf
- EXHIBIT 17-O Disadvantaged Business Enterprises (DBE) Certification Status Change (2015) https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/lapm/c17/17o.pdf
- Exhibit 16-Z1 Monthly DBE Trucking Verification (2018) https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/lapm/c16/16z1.pdf
- EXHIBIT 16-B Subcontracting Request (2021) https://forms.dot.ca.gov/v2Forms/servlet/FormRenderer?frmid=LAPM16B
- EXHIBIT 9-F: Disadvantaged Business Enterprise (DBE) Running Tally of Payments (2023) https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/lapm/c09/09fe.xlsx
- EXHIBIT 9-P: Prompt Payment Certification (2023) https://dot.ca.gov/-/media/dot-media/programs/ local-assistance/documents/lapm/c09/09pe.xlsx

			EXH	IBIT 16	-O FE	DERAL	-AID HI	GHWA	Y CON	STRUC	CTION	CONTR	RACTO	RS ANN	NUAL E	EO RE	PORT					
1. MARK APPROPRIATE BLOCK		2. COMPANY NAME, CITY, STATE: 3					3. PROJE	3. PROJECT NUMBER: 4. DOLLAR AMOUNT OF CONTRACT: 5. PROJECT							JECT LOCATION: (County and State)							
□ Contractor																						
□ Subcontractor																						
This collection of information is required by law and regulation 23 U.S.C. 140a and 23 CFR Part 230. The OMB control number for this										or this colle	ction is 212	.5-0019 exp	oiring in Ma	arch, 2016.								
	6. WORKFORCE ON FEDERAL-AID AND CONSTRUCTION SITE(S) DURING LAST FULL PAY PERIOD ENDING IN JULY 20 (INSERT YEAR)																					
TABLE A TABLE										E B												
JOB CATEGORIES	TOT EMPL		II	RACIAL/ MINORITY	AFF	CK or ICAN RICAN		NIC OR FINO	OR AI	AN INDIAN LASKA TIVE	1	IAN	OR O	HAWAIIAN OTHER CIFIC NDER		R MORE CES	Wŀ	IITE	APPRE	NTICES	ON THI TRAIN	
	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
OFFICIALS	0	0	0	0																		
SUPERVISORS	0	0	0	0																		
FOREMEN/WOMEN	0	0	0	0																		
CLERICAL	0	0	0	0																		
EQUIPMENT OPERATORS	0	0	0	0																		
MECHANICS	0	0	0	0																		
TRUCK DRIVERS	0	0	0	0																		
IRONWORKERS	0	0	0	0																		
CARPENTERS	0	0	0	0																		
CEMENT MASONS	0	0	0	0																		
ELECTRICIANS	0	0	0	0																		
PIPEFITTER/PLUMBERS	0	0	0	0																		
PAINTERS	0	0	0	0																		
LABORERS-SEMI SKILLED	0	0	0	0																		
LABORERS-UNSKILLED	0	0	0	0																		
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								TABLE	C (Table	e B data	by racia	l status))									
APPRENTICES	0	0	0	0																		
OJT TRAINEES	0	0	0	0																		
8. PREPARED BY:								9. DATE		10. REVIE	WED BY:	(Signatu	ire and Tit	le of State	Highway	Official)					11. DATE	
(Signature and Title of Contractors Representative)																						
Form FHWA- 1391 (Rev. 09-13)	1	Form FHWA- 1391 (Rev. 09-13) PREVIOUS EDITIONS ARE OBSOLETE																				

Exhibit 17-F: Final Report-Utilization of Disadvantaged Business Enterprises (DBE) and First-Tier Subcontractors

1. Local Ager	ncy Contract Number	2. Federal-Ai	d Project Number	3. Local Agency			4. Contract Acceptance Date		
5. Contractor	/Consultant	1	6. Business Address	7. Final Conti	Final Contract Amount				
8. Contract	9. Description of Work, Servi	ice or	10. Company Name and	1	11. DBE	12. Contrac	t Payments	13. Date	14. Date of
Item Number	Materials Supplied	icc, or	Business Address	4	Certification Number	Non-DBE DBE		Work Completed	Final Payment
15. ORIGINA	L DBE COMMITMENT AMOUNT	\$	<u></u>		16. TOTAL				
List all first-tier award, provide	subcontractors/subconsultants and DB comments on an additional page. List a	Es regardless of ti actual amount paic	er whether or not the firms were originally I to each entity. If no subcontractors/subc	/ listed for goal credit	. If actual DBE utiliz I on the contract, in	ation (or item of wo	ork) was different t	han that approved	at the time of
			I CERTIFY THAT THE ABOVE INFORM		TE AND CORRECT			1	
17. Contracto	or/Consultant Representative's Sig	nature 18	3. Contractor/Consultant Representa	19. Phone		20. Date			
			ONTRACTING RECORDS AND ON-SIT		OF THE DBE(S) HA		ORED	T	
21. Local Age	ency Representative's Signature	22	2. Local Agency Representative's Na	ame		23. Phone		24. Date	

INSTRUCTIONS – FINAL REPORT-UTILIZATION OF DISADVANTAGED BUSINESS ENTERPRISES (DBE) AND FIRST-TIER SUBCONTRACTORS

- 1. Local Agency Contract Number Enter the Local Agency contract number or identifier.
- 2. Federal-Aid Project Number Enter the Federal-Aid Project Number.
- 3. Local Agency Enter the name of the local or regional agency that is funding the contract.
- 4. Contract Acceptance Date Enter the date the contract was accepted by the Local Agency.
- **5. Contractor/Consultant -** Enter the contractor/consultant's firm name.
- **6. Business Address -** Enter the contractor/consultant's business address.
- 7. Final Contract Amount Enter the total final amount for the contract.
- **8. Contract Item Number -** Enter contract item for work, services, or materials supplied provided. Not applicable for consultant contracts.
- **9. Description of Work, Services, or Materials Supplied** Enter description of work, services, or materials provided. Indicate all work to be performed by DBEs including work performed by the prime contractor/consultant's own forces, if the prime is a DBE. If 100% of the item is not to be performed or furnished by the DBE, describe the exact portion to be performed or furnished by the DBE. See LAPM Chapter 9 to determine how to count the participation of DBE firms.
- **10. Company Name and Business Address** Enter the name, address, and phone number of all subcontracted contractors/consultants. Also, enter the prime contractor/consultant's name and phone number, if the prime is a DBE.
- **11. DBE Certification Number** Enter the DBE's Certification Identification Number. Leave blank if subcontractor is not a DBE.
- 12. Contract Payments Enter the subcontracted dollar amount of the work performed or service provided. Include the prime contractor/consultant if the prime is a DBE. If the materials or supplies are obtained from a DBE manufacturer, count 100% of the cost of the materials or supplies toward DBE goals. If the materials or supplies are purchased from a DBE regular dealer/supplier, count 60% of the cost of the materials or supplies toward DBE goals. The Non-DBE column is used to enter the dollar value of work performed by firms that are not certified DBE or for work after a DBE becomes decertified.
- 13. Date Work Completed Enter the date the subcontractor/subconsultant's item work was completed.
- **14. Date of Final Payment** Enter the date when the prime contractor/consultant made the final payment to the subcontractor/subconsultant for the portion of work listed as being completed.
- **15. Original DBE Commitment Amount** Enter the "Total Claimed DBE Participation Dollars" from Exhibits 15-G or 10-O2 for the contract.
- 16. Total Enter the sum of the "Contract Payments" Non-DBE and DBE columns.
- **17. Contractor/Consultant Representative's Signature** The person completing the form on behalf of the contractor/consultant's firm must sign their name.
- **18. Contractor/Consultant Representative's Name** Enter the name of the person preparing and signing the form.
- 19. Phone Enter the area code and telephone number of the person signing the form.
- **20. Date** Enter the date the form is signed by the contractor's preparer.
- **21.** Local Agency Representative's Signature A Local Agency Representative must sign their name to certify that the contracting records and on-site performance of the DBE(s) has been monitored.
- **22.** Local Agency Representative's Name Enter the name of the Local Agency Representative signing the form.
- 23. Phone Enter the area code and telephone number of the person signing the form.
- 24. Date Enter the date the form is signed by the Local Agency Representative.

EXHIBIT 17-O DISADVANTAGED BUSINESS ENTERPRISES (DBE) CERTIFICATION STATUS CHANGE

1. Local Agency Contract Number 2. Federal-Aid P		2. Federal-Ald Projec	t Number	3. Local Agency		4. Contract Completion Date		
5. Contractor	/Consultant	6. Bi	usiness Address			7. Final C	ontract Amount	
8. Contract Item Number	9. DBE Contact Ir	nformation	10. DBE Certification Number	11. Amount Paid While Certified	12. Certification/ Decertification Date (Letter Attached)	1	3. Comments	
If there were no	o changes in the DBE certification of s	ubcontractors/subconsultants	s, indicate on the form.					
			Y THAT THE ABOVE INFO					
14. Contracto	or/Consultant Representative's Sig	gnature	15. Contractor/Consu	ıltant Representative's	Name	16. Phone	17. Date	
	I CE	RTIFY THAT THE CONTRA	CTING RECORDS AND OF	N-SITE PERFORMANCE	OF THE DBE(S) HAS BE	EN MONITORED		
18. Local Age	ency Representative's Signature		19. Local Agency Re	presentative's Name		20. Phone	21. Date	
DICTRIBUTION	di Original I anal Angara Caran Ca				_		•	

DISTRIBUTION: Original - Local Agency, Copy - Caltrans District Local Assistance Engineer. Include with Final Report of Expenditures

ADA NOTICE: For individuals with sensory disabilities, this document is available in alternate formats. For information, call (916) 445-1233, Local Assistance Procedures Manual TTY 711, or write to Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

INSTRUCTIONS –DISADVANTAGED BUSINESS ENTERPRISES (DBE) CERTIFICATION STATUS CHANGE

- 1. Local Agency Contract Number Enter the Local Agency contract number or identifier.
- **2. Federal-Aid Project Number** Enter the Federal-Aid Project Number.
- 3. Local Agency Enter the name of the local or regional agency that is funding the contract.
- **4.** Contract Completion Date Enter the date the contract was completed.
- **5.** Contractor/Consultant Enter the contractor/consultant's firm name.
- **6. Business Address -** Enter the contractor/consultant's business address.
- 7. Final Contract Amount Enter the total final amount for the contract.
- **8.** Contract Item Number Enter contract item for work, services, or materials supplied provided. Not applicable for consultant contracts.
- **9. DBE Contact Information** Enter the name, address, and phone number of all DBE subcontracted contractors/consultants.
- 10. DBE Certification Number Enter the DBE's Certification Identification Number.
- **11. Amount Paid While Certified** Enter the actual dollar value of the work performed by those subcontractors/subconsultants during the time period they are certified as a DBE.
- **12.** Certification/Decertification Date (Letter Attached) Enter either the date of the Decertification Letter sent out by the Office of Business and Economic Opportunity (OBEO) or the date of the Certification Certificate mailed out by OBEO.
- **13.** Comments If needed, provide any additional information in this section regarding any of the above certification status changes.
- **14.** Contractor/Consultant Representative's Signature The person completing the form on behalf of the contractor/consultant's firm must sign their name.
- **15.** Contractor/Consultant Representative's Name Enter the name of the person preparing and signing the form.
- **16. Phone** Enter the area code and telephone number of the person signing the form.
- 17. Date Enter the date the form is signed by the contractor's preparer.
- **18. Local Agency Representative's Signature** A Local Agency Representative must sign their name to certify

that the contracting records and on-site performance of the DBE(s) has been monitored.

- **19.** Local Agency Representative's Name Enter the name of the Local Agency Representative signing the form.
- **20. Phone** Enter the area code and telephone number of the person signing the form.
- **21. Date** Enter the date the form is signed by the Local Agency Representative.

State of California-Department of Transportation

Exhibit 16-Z1 Monthly DBE Trucking Verification

Contract No.			Month			Year		
Truck Owner	DBE Cert No.	Company Name and Address	Truck No.	California Highway Patrol CA. No.	Commission of Amount Of Amount Paid*	Date Paid	Lease Arrangem (if applicable)	
					\$		Lease Agreement with NON-DBE with DBE	
					\$		Lease Agreement with NON-DBE with DBE	
					\$		Lease Agreement with NON-DBE with DBE	
					\$		Lease Agreement with NON-DBE with DBE	
					\$		Lease Agreement with NON-DBE with DBE	
					\$		Lease Agreement with NON-DBE with DBE	
					\$		Lease Agreement with NON-DBE with DBE	
					\$		Lease Agreement with NON-DBE with DBE	
					\$		Lease Agreement with NON-DBE with DBE	
				Total Amount Paid	\$			
Prime Contractor			siness Address		Busin	ess Phone No.		
*Upon Request all Lease	Agreements Shal	l be made available, in acco	-					
Contractor Representa	tive Signature	I CERTIFY Titl		NFORMATION IS COMP	LETE AND CORRECT	Date		

MONTHLY DBE TRUCKING VERIFFICATION

The top of the form contains boxes to put in the Contract Number, the Month of the reporting period and the Year of the reporting period. The form has a column to enter the name of the Truck Owner, the DBE Cert. No. (if DBE certified) and the Name and Address of the trucking company. The form also requires the Truck No. and the California Highway Patrol CA No.

The form is to be submitted prior to the 15th of each month and must show the dollar amount paid to the DBE trucking company(s) for trucking work performed by DBE certified trucks and for any fees or commissions of non DBE trucks utilized each month on the project. The amount paid to each trucking company is to be entered in the column called "Commission or Amount Paid," in accordance with the Special Provisions Section 5-1.X.

Payment information is derived using the following:

- 1.) 100% for the trucking services provided by the DBE using trucks it owns, operates and insures.
- 2.) 100% for the trucking services provided by the trucks leased from other DBE firms.
- 3.) The fee or commission paid to non DBEs for the lease of trucks. The Prime does not receive 100% credit for these services because they are not provided by a DBE company.

The total dollar figure of this column is to be placed in the box labeled "Total Amount Paid." The column "Date Paid" requires a date that each trucking company is paid for services rendered. The next column contains information that must be completed if a lease arrangement is applicable. Located at the bottom of the form is a space to put the name of the "Prime Contractor," their "Business Address" and their "Business Phone No."

At the bottom of the form there is a space for the Contractor or designee "Contractor Representative's Signature, Title and Date" certifying that the information provided on the form is complete and correct.

EXHIBIT 16-B SUBCONTRACTING REQUEST

CONTRACTOR NAME	CONTRACTOR NAME						Coun	ТҮ	ROUTE	
BUSINESS ADDRESS							Conti	RACT NUMBER	I	
CITY AND STATE			ZIP COI	DE			FEDER	AL-AID PROJECT	Number	
A. SUBCONTRACTOR (Name, Business Address, Phone)	B. BID ITEM NUMBER (S)	C. PERCENTAGE OF BID ITEM SUBCONTRACTED	D. SUB	LISTED D TIME	E. CERT DBE	ΠFIED	WH 100	ESCRIBE WORK EN LESS THAN OF WORK IS CONTRACTED	G. Dollar Amou Based on the Amount	
			Yes	No	Yes	No				
			Yes	No	Yes	No				
			Yes	No	Yes	No				
			Yes	No	Yes	No				
			Yes	No	Yes	No				
			Yes	No	Yes	No				
I certify that: The Standard Provision If applicable, Form Ffincorporated in any los subcontracted work. Contractor's Signature.	HWA- 1273 of	the Special Provision	s has be	en inser	ted in t	he subc	ontract	e noted	pe	
Contractor's Signature								Date		
This section is to be completed. Total of bid items 2. Contractor must perform	-	-	%)			\$		<u> </u>	5	
3. Bid items previously su	3. Bid items previously subcontracted (taken from previously approved 16-B) \$									
Total bid items subcont	4. Bid items subcontracted (this request) 5. Total bid items subcontracted (line 3 plus 4) 6. Balance of work contractor to perform (line 1 minus 5) \$ \$ \$									
			Appro	ved						
RESIDENT ENGINEER'S SIGNA	ΓURE							DATE		

Copy Distribution: Original-Contractor Copy-Resident Engineer Copy-OCR-smallbusinessadvocate@dot.ca.gov or fax to (916) 324-1949

INSTRUCTIONS FOR COMPLETING SUBCONTRACTING REQUEST FORM

All first-tier subcontractors must be included on a subcontractor request.

Before subcontracting work starts, the contractor will submit an original CEM-1201 for approval according to the Standard Specifications. After approval, the RE returns the original to the contractor and complete the remaining distribution as listed on the bottom of the form.

- D. If subcontractor was listed at bid time per the Fair Practices Act, check yes, otherwise check no.
- E. If subcontractor is a certified DBE contractor, check yes, otherwise check no.

F and G. When a portion of an item is subcontracted, describe the portion and show the percentage of the bid item and value.

G. When an entire item is subcontracted, show the full bid item value.

THIS FORM IS NOT TO BE USED FOR SUBSTITUTIONS OF SUBCONTRACTORS AND UDBE, DVBE OR SMALL BUSINESS ENTITIES.

EXHIBIT 9-F: DISADVANTAGED BUSINESS ENTERPRISE (DBE) RUNNING TALLY OF PAYMENTS

Save this form using the following naming convention, [9 digit Federal Aid number]-[yyyymm]-[ss].xlsx. [yyyymm] is the reporting period. [ss] is two digit sequential numbering, applicable when consultant or contractor has more than one 9-F form to complete per pay period. For example, a valid saved file could read: 1234(567)-202207-01.xlsx. Prime contractors/consultants are required to submit this form no later than the 10th of the following month, after submitting an invoice for reimbursement that includes a payment to a DBE. If no payments have been made, do not submit the form. Email this form to Business.Support.Unit@dot.ca.gov with a copy to their local administering agencies. **Do not submit this form with the invoice, it will not be processed.**

(1) Reporting Period (mm-yyyy)	(2) Federal Aid Project Number			(3) Caltrans District			(4) Local Agency
(5) Contract Number	(6) Total Contra	act Award Amou	ınt (\$)	(7) DBE Goal P	ercentage (%)		(8) DBE Committed Percentage (%)
(9) Business Name	(10) Amount Pr	ime Invoiced Th	nis Period (\$)	(11) Amount Pa	aid to Prime To	Date (\$)	(12) Prime Certified DBE?
(13) DBE Subcontractor/Subconsultant Name	(14) DBE Cert. Number	(15) Contract Type	(16) Date of Payment	(17) Amount of This Payment		(19) Amount Committed To This DBE	(20) Comments
			Totals	\$0	\$0	\$0	
List all DBEs regardless of tier, whether or not the time of award, provide comments in box (2 Consultant, Joint Venture, Manufacturer, Prime	0). All payments r	eported, includin	ng payments to c	ontractor/consulta	ant, are for the da	ate listed. Select	
By executing this 9-F, Contractor/Consultant re Contractor/Consultant contracted with the Disa Contractor/Consultant paid the full amounts lis	idvantaged Busin	ess Enterprise co	ompanies (DBEs) as set forth in th			ber
(21) Prime Contractor/Consultant Manager's	Name (Print)		(22) Business	Phone Number			(23) Date
	, ,		,				
			<u> </u>				I .
COPY DISTRIBUTION: Original - Prime Cont	ractor/Consultant,	Copy - E-mail: E	Business.Suppor	t.Unit@dot.ca.gov	v; Copy: Local A	dministering Age	ncy

EXHIBIT 9-P: PROMPT PAYMENT CERTIFICATION

Section 7108.5 of the California Business and Professions Code (CBPC) requires a prime contractor or subcontractor (i.e. builders) to pay any subcontractor not later than seven (7) days after receipt of each progress payment received or final retention payment. Section 3321 of the California Civil Code (CCC) requires prime design professionals (prime consultants directly in contract with a public agency) to pay any subconsultant not later than fifteen (15) days after receipt of each progress payment or final retention payment. The payment cannot be delayed because of disagreements on other contracts. Any delay or postponement of payment among the parties may take place only for good cause with the agency's prior written approval. This requirement applies to both DBE and non-DBE subcontractors.

1. CONTRACT INFORMATION

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Prime Contractor/Consultant	Local Agency	Federal Project Number	Local Contract Number	Total Contract Award Amt (\$)	Total DBE Commitment Amt (\$)	DBE Commitment (%)	DBE Contract Goal (%)	Reporting Period (MM/YYYY)

2. PAYMENT INFORMATION

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Subcontractor/Subconsultant Name	DBE Cert. Number	Subcontract Type	Date Payment Received by Prime	Date of Prime Payment to Sub	Amount of Payment (\$)	Amount Paid To Sub to Date (\$)	Total Committed to This Subcontractor (\$)	Promptly Paid? (Y/N)	Incremental Retainage Paid? (Y/N)	Comments or Reason for Non- Payment/Non-Prompt Payment, including Payment of incremental Retainage *
				Totals	\$0.00	\$0.00	\$0.00			

List all first-tier subcontractors/subconsultants, whether or not the firms were originally listed in Exhibit 10-O2 or 15-G as a DBE commitment. If the actual DBE utilization was different than that approved at the time of award, provide comments in box (20). All payments reported, including payments to contractor/consultant, are for the date listed.

3. CERTIFICATION

The prime contractor or consultant hereby certifies that the fo Certification Form is true and correct.	regoing Prompt Payment	Local Agency certifies that all information in this form is complete an	d verified.
(21) Prime Contractor Manager's Signature	(22) Date	(23) Local Agency Representative's Signature	(24) Date
(25) Prime Contractor Manager's Name	(26) Phone	(27) Local Agency Representative 's Name	(28) Phone

^{*} Only reasons based on dispute on subcontractor or supplier noncompliance may be accepted.

Project Details

Project: Job Order Contract General Engineering Contract Numbers: 24-19-J 24-20-J 24-21-J

SELF-DEALING TRANSACTION DISCLOSURE FORM

(1)	Company Board Member Information:					
	Name:	Date:				
	Job Title:					
(2)	Company/Agency Name and Address:					
(3)	Disclosure (Please describe the nature of the self-dealing	transaction you are a party to)				
(4)	Explain why this self-dealing transaction is consistent with Code 5233 (a)	the requirements of Corporations				
(5)	Authorized Signature					
	Signature:	Date:				

Project: Job Order Contract General Engineering Contract Numbers: 24-19-J 24-20-J 24-21-J

SELF-DEALING TRANSACTION DISCLOSURE FORM INSTRUCTIONS

In order to conduct business with the County of Fresno (hereinafter referred to as "County"), members of a contractor's board of directors (hereinafter referred to as "County Contractor"), must disclose any self-dealing transactions that they are a party to while providing goods, performing services, or both for the County. A self-dealing transaction is defined below:

"A self-dealing transaction means a transaction to which the corporation is a party and which one or more of its directors has a material financial interest"

The definition above will be utilized for purposes of completing the disclosure form.

- (1) Enter board member's name, job title (if applicable), and date this disclosure is being made.
- (2) Enter the board member's company/agency name and address.
- (3) Describe in detail the nature of the self-dealing transaction that is being disclosed to the County. At a minimum, include a description of the following:
 - a. The name of the agency/company with which the corporation has the transaction; and
 - b. The nature of the material financial interest in the Corporation's transaction that the board member has.
- (4) Describe in detail why the self-dealing transaction is appropriate based on applicable provisions of the Corporations Codes.
- (5) Form must be signed by the board member that is involved in the self-dealing transaction described in Sections (3) and (4).

Project: Job Order Contract General Engineering Contract Numbers: 24-19-J 24-20-J 24-21-J

Project: Job Order Contract General Engineering Contract Numbers: 24-19-J 24-20-J 24-21-J

SAMPLE SUBCONTRACTOR FORM

The following named subcontractor(s) will perform with labor, or otherwise render services to the general contractor in or about the construction of the work or improvement in an amount in excess of **one-half of one percent of the total bid presented herewith or \$10,000**, whichever is greater. Please fill out as completely as possible when submitting your bid. Use subcontractor's business name style as registered with the License Board. Each listed subcontractor's name, location of business and description of work, and both their contractor's license number and public works contractor registration number, issued pursuant to Section 1725.5 of the Labor Code, are REQUIRED, by Section 4104 of the California Public Contract Code, to be submitted prior to bid opening. (The "location of business" must specify the city in which the subcontractor's business is located, and the state if other than California.) All other requested information shall be submitted, either with the bid or within 24 hours after bid opening.

Please fill out as completely as possible when submitting your bid. Use subcontractor's business name style as registered with the License Board.

FAILURE TO LIST SUBCONTRACTORS AS DIRECTED MAY RENDER THE BID NON-RESPONSIVE, OR MAY RESULT IN ASSESSMENT OF A PENALTY AGAINST THE BIDDER IN ACCORDANCE WITH SECTION 4110 OF THE CALIFORNIA PUBLIC CONTRACT CODE.

SUBCONTRACTOR:	
Business Address:	
Class License No	DIR Registration No
Item No. or Description of Work:	
Dollar Amount	_OR Percentage of Total Bid
Email Address:	
SUBCONTRACTOR:	
Business Address:	
Class License No	DIR Registration No
Item No. or Description of Work:	
Dollar Amount	OR Percentage of Total Bid
Email Address:	
SUBCONTRACTOR:	
Business Address:	
Class License No	DIR Registration No
Item No. or Description of Work:	
Dollar Amount	OR Percentage of Total Bid
Email Address:	

SUBCONTRACTOR:		_
Business Address:		
Class License No	DIR Registration No	
Item No. or Description of Work:		
Dollar Amount	OR Percentage of Total Bid _	
Email Address:		
SUBCONTRACTOR:		
Business Address:		
Class License No		
Item No. or Description of Work:		
Dollar Amount		
Email Address:		
SUBCONTRACTOR:		_
Business Address:		
Class License No	•	
Item No. or Description of Work:		
Dollar Amount	OR Percentage of Total Bid _	
Email Address:		
SUBCONTRACTOR:		
Business Address:		
Class License No	DIR Registration No	
Item No. or Description of Work:		
Dollar Amount	OR Percentage of Total Bid _	
Email Address:		
SUBCONTRACTOR:		_
Business Address:		
Class License No	_	
Item No. or Description of Work:		
Dollar Amount	_	
Email Address:		

(This guaranty shall be executed by the successful bidder in accordance with instructions in the special provisions. The bidder may execute the guaranty on this page at the time of submitting a proposal for each job order.

GUARANTY

To the Owner: County of Fresno

CONTRACT NUMBER 24-19-J 24-20-J 24-21-J

The undersigned guarantees the construction and installation of the following work included in this project:

ALL WORK ASSOCIATED WITH JOB ORDER NUMBER: _____

Should any of the materials or equipment prove defective or should the work as a whole prove defective, due to faulty workmanship, material furnished or methods of installation, or should the work or any part thereof fail to operate properly as originally intended and in accordance with the plans and specifications, due to any of the above causes, all within twelve (12) months after date on which this contract is accepted by the Owner, the undersigned agrees to reimburse the Owner, upon demand, for its expenses incurred in restoring said work to the condition contemplated in said project, including the cost of any such equipment or materials replaced and the cost of removing and replacing any other work necessary to make such replacement or repairs, or, upon demand by the Owner, to replace any such material and to repair said work completely without cost to the Owner so that said work will function successfully as originally contemplated.

The Owner shall have the unqualified option to make any needed replacement or repairs itself or to have such replacements or repairs done by the undersigned. In the event the Owner elects to have said work performed by the undersigned, the undersigned agrees that the repairs shall be made and such materials as are necessary shall be furnished and installed within a reasonable time after the receipt of demand from the Owner.

	Name (Printed):	
	Signature:	
	Title:	
Date:	Contractor:	

BID BOOK

GENERAL ENGINEERING JOB ORDER CONTRACT

BUDGET / ACCOUNT: 4510 / 7370



Department of Public Works and Planning

BID BOOK TABLE OF CONTENTS

GENERAL ENGINEERING JOB ORDER CONTRACT CONTRACT NUMBER 24-19-J 24-20-J 24-21-J

PROPOSAL NUMBER(S)	TITLE
NOT APPLICABLE	INSTRUCTIONS FOR COMPLETING THE BID BOOK
1	PROPOSAL TO THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO
2	ADJUSTMENT FACTORS EXAMPLE SCHEDULE OF ADJUSTMENT FACTORS
3	AWARD CRITERIA FIGURE AWARD CRITERIA CALCULATION
4	ADDENDUM ACKNOWLEDGEMENT BID SECURITY BID SIGNATURE
5	NON-COLLUSION DECLARATION
6	PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT
7	PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE AND PUBLIC CONTRACT CODE 10232 STATEMENT
8	CERTIFICATION WITH REGARD TO THE PERFORMANCE OF PREVIOUS CONTRACTS OR SUBCONTRACTS SUBJECT TO THE EQUAL OPPORTUNITY CLAUSE AND THE FILING OF REQUIRED REPORTS
9	DEBARMENT AND SUSPENSION CERTIFICATION
10	NONLOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS
11	DISCLOSURE OF LOBBYING ACTIVITIES
12	TITLE 13, CALIFORNIA CODE OF REGULATIONS § 2449(I) GENERAL REQUIREMENTS FOR IN-USE OFF-ROAD DIESEL-FUELED FLEETS

INSTRUCTIONS FOR COMPLETING THE BID BOOK FOR FEDERAL AID PROJECTS

General

Complete forms in the Bid book.

Submit an electronic bid online at http://www.BidExpress.com or submit a hardcopy bid:

- 1. Under sealed cover addressed to the Department and labeled with the name of the bidder, the name of the project and the statement 'Do Not Open Until The Time Of Bid Opening.'
- 2. Marked as a bid or bid bond
- 3. Identifying the contract number and the bid opening date

Certain bid forms must be submitted with the bid and properly executed.

Certain other forms and information must be submitted either with the bid or within the prescribed period after bid opening as specified elsewhere in these special provisions.

Failure to submit the forms and information as specified results in a nonresponsive bid.

If an agent other than the authorized corporation officer or a partnership member signs the bid, file a Power of Attorney with the Department either before opening bids or with the bid. Otherwise, the bid may be nonresponsive.

Bid Item List and Bid Comparison

Submit a bid based on the bid item quantities the Department shows on the Bid Item List. Bids will be evaluated and the low bidder determined as indicated in the *Notice to Bidders*.

Bid Document Completion

Proposal items are identified by title and by the word "Proposal" followed by the number assigned to the proposal item in question. Proposal items are included in the *Bid Book*.

Proposal to the Board of Supervisors of Fresno County

Provided for information.

Adjustment Factors and Award Criteria Figure Calculation

One or more sheet(s) or lists upon which the bidder completes the bid.

Fill out completely including an Adjustment Factor and weighted Adjustment Factor for Normal Working Hours and Other Than Normal Working Hours and the Award Criteria Figure.

Do not make any additions such as "plus tax", "plus freight", or conditions such as "less 2% if paid by 15th".

Use ink or typewriter for paper bids.

Addendum Acknowledgment

Acknowledge Addenda

Bid Security

Submit one of the following forms of bidder's security equal to at least \$25,000.00:

- Cash
- Cashier's check
- Certified check
- Signed bidder's bond by an admitted surety insurer

Indicate type of bid security provided.

- Cash Acceptable but not recommended. Cash is deposited in a clearing account and is returned to bidders by County warrant. This process may take several weeks.
- Cashier's or Certified Checks. This type of security is held until the bid is no longer under consideration. If submitted by a potential awardee, they will be returned when the contract is fully executed by the bidder and bonds and insurance have been approved.
- Bid Bonds Must be signed by the bidder and by the attorney-in-fact for the bonding company. Provide
 notarized signature of attorney-in-fact accompanied by bonding company's affidavit authorizing attorneyin-fact to execute bonds. An unsigned bid bond will be cause for rejection.

Bid Signature

Provide contractor's license information.

State business name and if business is a:

- Corporation list officers
- Partnership list partners
- Joint Venture list members; if members are corporations or partnerships, list their officers or partners.
- Individual list owner's name and firm name style

Signature of Bidder - the following lists types of companies and corresponding authorized signers.

- Corporation by an officer
- · Partnership by a partner
- Joint Venture by a member
- Individual by the owner

If signature is by a Branch Manager, Estimator, Agent, etc., the bid must be accompanied by a power of attorney authorizing the individual to sign the bid in question or to sign bids more generally, otherwise the bid may be rejected.

- Business Address Firm's Street Address
- Mailing Address P.O. Box or Street Address
- Complete, sign, and return with bid.

Non-Collusion Declaration

Must be completed, signed, and returned with bid.

Public Contract Code Section 10285.1 Statement

Select "has" or "has not" in accordance with instructions on form, return with completed for with bid. Note that signing the bid constitutes signing this statement.

Public Contract Code Section 10162 Questionnaire and Public Contract Code 10232 Statement

Select: "yes" or "no" accordance with instructions on form, include explanation if "yes" is selected. Return completed form with bid. Note that signing the bid constitutes signing this questionnaire and statement.

Certification With Regard To The Performance Of Previous Contracts Or Subcontracts Subject To The Equal Opportunity Clause And The Filing Of Required Reports

For a Federal-aid contract, complete, sign, and return with bid. Certification of proposed subcontractors is the responsibility of the Bidder and must be provided to the County upon request.

Debarment And Suspension Certification

For a Federal-aid contract, complete, sign, and return with bid. Certification of subcontractors is the responsibility of the Bidder and must be provided to the County upon request.

Non-lobbying Certification for Federal-Aid Contracts

For a Federal-aid contract, complete, sign, and return with bid.

Disclosure of Lobbying Activities

For a Federal-aid contract, complete, sign, and return with bid.

Title 13, California Code of Regulations § 2449(i) General Requirements for In-Use Off-Road Diesel-Fueled Fleets

Contractors, if applicable, must submit valid Certificates of Reported Compliance with their bid. Subcontractor certificates will be due no later than 4:00 PM on the fifth (5th) calendar day after the bid opening if not submitted with the bid.

PROPOSAL TO THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO

hereinafter called the Owner

GENERAL ENGINEERING JOB ORDER CONTRACT

The work to be done and referred to herein is in Fresno County, State of California. In case of a discrepancy between words and figures, the words shall prevail. If this proposal shall be accepted and the undersigned shall fail to contract, as aforesaid, and to give the two bonds in the sums to be determined as aforesaid, with surety satisfactory to the Awarding Authority, within ten (10) days after the award of the contract, the Awarding Authority, at its option, may determine that the bidder has abandoned the contract, and thereupon this proposal and the acceptance thereof shall be null and void, and the forfeiture of such security accompanying this proposal shall operate and the same shall be the property of the Owner.

The undersigned, as bidder declares that all Addenda issued with respect to this bid have been received and incorporated into this Proposal. The bidder's signature on this Proposal also constitutes acknowledgement of all addenda.

The undersigned, as bidder, declares that the only persons, or parties interested in this proposal as principals are those named herein; that this proposal is made without collusion with any other person, firm or corporation; that they have carefully examined the Construction Task Catalog®, Technical Specifications and Special Provisions and they proposes and agrees if this proposal is accepted, that they will contract with the County of Fresno to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the contract in the manner and time therein prescribed, and according to the requirements of the Owner as therein set forth.

This Contract is for construction work and related services to be performed at any location within Fresno County. The work of this Contract will be set forth in the Detailed Scopes of Work referenced in the individual Job Orders. The Contractor is required to complete each Detailed Scope of Work for the Job Order Price within the Job Order Completion Time.

The Contractor shall perform all Work required called for in each individual Job Order issued under this Contract using the Construction Task Catalog® and Technical Specifications incorporated herein by reference. Contractor shall perform any or all functions called for in the Contract Documents as specified in individual Job Orders against this Contract for the Unit Prices specified in the Construction Task Catalog® (CTC) multiplied by the following Adjustment Factors, and any appropriate Non Pre-priced work.

BIDDER:							
Adju	stment Fac	ctors					
The Bidder shall set forth Adjustment hereinafter. See example below. Failure will result in the Proposal being deemed four (4) decimal places. Adjustment Fadjustment Factor 1, Adjustment Fa Adjustment Factor 1. Adjustment Factor 3. Adjustment Factor seult in Proposals being deemed non-	to submit Anon-respon actor 2 muletor 3 muletor 4 muletor 4 mulers add	Adjustn sive. S ust be ist be ist be nering	nent Spec gre gre	Facto ify Adj eater eater eater	rs for a ustmer than c than c than c	II categot Factor equor equor	ories ors to al to al to al to
The Contractor shall perform the Tasks refollowing Adjustment Factors. When subspecific Job Orders, the Bidder shall utapplicable to the Work being performed.	omitting Job	Orde	er Pr	ice Pr	oposal	s relat	ed to
	Example						
One Point Two One Zero Two		1	•	2	1	0	2
Schedul 1. Normal Working Hours (7:00am t	le of Adjus				-riday)	ı	
(Written in clearly legible words)	(Specify t	o four (4	4) ded	cimal pl	aces in o	clearly le	gible figure
Other Than Normal Working Hou and all day Saturday, Sunday, and		to 7:0	00am	Mono	day thro	ough F	riday,
(Written in clearly legible words)	(Specify t	o four (4	4) ded	cimal pl	aces in o	clearly le	gible figure
 Normal Working Hours – Work (Monday through Friday) 	Over Eleva	tions	of 30	000 Fe	et (7:0	0am to	5:00pm
(Written in clearly legible words)	(Specify t	o four (4	4) ded	cimal pl	aces in o	clearly le	gible figure

Written in clearly legible words)	(Specify	 ■ decimal pl	aces in cl	early legible fi

BIDDEK:	
Transfer the number on Line 9 from the Award	Criteria Figure d Criteria Figure Calculation below to the space d Criteria Figure. Transfer the number and write
(Written in clearly legible words)	(Specify to four (4) decimal places in legible figures)

Award Criteria Figure Calculation

The weighted multipliers (Line 2, Line 4, Line 6 and Line 8) are for the purpose of calculating an Award Criteria Figure only. No assurances are made by the County that Work will be ordered under the Contract in a distribution consistent with the weighted percentages. The Award Criteria Figure is only used for the purpose of determining the lowest Bidder.

The County Reserves The Right To and Will Correct All Arithmetic Errors In the Calculation of the Award Criteria Figure For Correctness.

Instructions To Bidder: Specify lines 1 through 8 to four (4) decimal places. Use conventional rounding methodology (i.e., if the number in the 5th decimal place is 0-4, the number in the 4th decimal remains unchanged; if the number in the 5th decimal place is 5-9, the number in the 4th decimal is rounded upward).

Line 1.	Normal Working Hours Adjustment Factor (7:00am to 5:00pm Monday through Friday)	1.	
Line 2.	Multiply Line 1 by 50%		2.
Line 3.	Other Than Normal Working Hours Adjustment Factor (5:00pm to 7:00am Monday through Friday, and all day Saturday, Sunday, and Holidays)	3.	
Line 4.	Multiply Line 3 by 15%		4.
Line 5.	Normal Working Hours Adjustment Factor – Work Over Elevations of 3000 Feet (7:00am to 5:00pm Monday through Friday)	5.	
Line 6.	Multiply Line 5 by 25%		6.
Line 7.	Other Than Normal Working Hours Adjustment Factor – Work Over Elevations of 3000 Feet (5:00pm to 7:00am Monday through Friday, and all day Saturday, Sunday, and Holidays)	7.	
Line 8.	Multiply Line 7 by 10%		8.
Line 9.	Add Lines 2, 4, 6 and 8. This is the Award Criteria Figu	re:	

Bid Security		A !	
Accompanying this proposal is secu \$25,000.00:	irity (cneck one only) in amount equal to a	it least
Bid Bond (); Certified Ch	neck (); Cashier's	Check (); Cash (\$)
Addenda Acknowledgement Bidder has and acknowledges the fe	ollowing addenda: _		
Bidder Signature Business Name			
Note: If bidder or other interested placed is a co-partnership, state true	•	tion, state legal name	of corporation. It
Business Owners and Officers Nam Note: If bidder or other interested po • a corporation, list names of the • a partnership, list names of all • an individual, state first and last	erson is: e president, secretal individual co-partne	ry, treasurer and mana	
Names of Owners and Key Employ	ees		
Note: List majority owners of your file key employees, who are actively pr	•		anyone, including
Licensed in accordance with an act	providing for the reg	gistration of Contractor	rs:
Class Contractor Lie	cense No	Expires	
DIR Registration Number			
Business Address:			
Mailing Addross:		Zip Code	
Mailing Address:		Zip Code	 !
Business Phone: ()	Fax Number	: ()	
Email Address			
Signature of Bidder:	I	Dated:	

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if bidder is a co-partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts on behalf of the co-partnership; and if bidder is an individual, his or her signature shall be placed above. If signature is by an agent, other than an officer of a corporation or a member of a partnership, a Power of Attorney must be on file with the Owner prior to opening bids or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

To the Board of Supervisors, County of Fresno:

NON-COLLUSION DECLARATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID*

The under	signed declares:				
I am the _					of
	(Owner, Partner, Corpora	te Officer (list title), Co-Venturer)		
foreasina h			,	the party	making the
foregoing b	JIG.				
company, sham. The false or shagreed with has not in conference overhead, contained in the reto, to	not made in the interest of association, organization, e bidder has not directly or am bid. The bidder has not hany bidder or anyone else any manner, directly on with anyone to fix the bid profit, or cost element of the bid are true. The bid y breakdown thereof, or the any corporation, partnershaber or agent thereof, and leads to the cost element of the profit or the bid are true.	or corporation. I indirectly induced not directly or indirectly or indirectly, sought price of the bid price, or of der has not, directly, company, assorber.	The bid is genuing or solicited any rectly colluded, or refrain from the by agreemed der or any other that of any other that of any other that or indirectly, so or divulged inforciation, organization, organizatio	ne and not other bidde conspired, com biddingent, commuler bidder, commuler bidder. All submitted hormation or eation, bid de ation, bid de	collusive or er to put in a connived, or . The bidder inication, or or to fix any I statements is or her bid data relative epository, or
joint ventu	n executing this declaration re, limited liability company that he or she has full powe er.	y, limited liability j	partnership, or a	any other er	ntity, hereby
l declare u true and co	nder penalty of perjury und orrect and that this declarat	ler the laws of the tion is executed or	State of Califori	nia that the	foregoing is
	at				
[date]	[city]	[state]		
	(Signature)				

*NOTE: Completing, signing, and returning the Non-Collusion Declaration is a required part of the Proposal. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

(See Title 23 United States Code Section 112; Calif Public Contract Code Section 7106)

PUBLIC CONTRACT CODE

Public Contract Code Section 10285.1 Statement

In conformance with Public Contract Code Section 10285.1 (Chapter 376, Stats. 1985), the bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder has ____, has not _____been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided. The above Statement is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

Public Contract Code Section 10162 Questionnaire

In conformance with Public Contract Code Section 10162, the Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

163	 		

If the answer is yes, explain the circumstances in the following space.

Public Contract Code 10232 Statement

Vac

No

In conformance with Public Contract Code Section 10232, the Contractor, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two-year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

Note: The above Statement and Questionnaire are part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement and Questionnaire.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

CERTIFICATION WITH REGARD TO THE PERFORMANCE OF PREVIOUS CONTRACTS OR SUBCONTRACTS SUBJECT TO THE EQUAL OPPORTUNITY CLAUSE AND THE FILING OF REQUIRED REPORTS

The bidder or proposed subcontractor hereby certifies that they have ___, have not ___, participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246, and that they have ___, have not ___, filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

(Company)	_
Ву:	 _
(Title)	
Date:	

NOTE: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Director, Office of Federal Contract Compliance, U. S. Department of Labor.

DEBARMENT AND SUSPENSION CERTIFICATION

The bidder or proposed subcontractor under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;

has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years;

does not have a proposed debarment pending; and

has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space:

() No	Exceptions
respor	tions will not necessarily result in denial of award but will be considered in determining bidder is ibility. For any exception noted above, indicate below to whom it applies, initiating agency, ites of action:
Note:	Providing false information may result in criminal prosecution or administrative sanctions.
	The above certification is part of the Proposal. Signing the Proposal on the signature portion thereof shall also constitute signature of this Certification.
Califor Collusi	signature on this proposal, I certify, under penalty of perjury under the laws of the State of nia and the United States of America, that the Title 23 United States Code, Section 112 Nonion Declaration and the Title 49 Code of Federal Regulations, Part 29 Debarment and nsion Certification are true and correct.
Compa	any:
Ву:	
Date:	
Title	

NONLOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Chap. 38, Administrative Remedies for False Claims and Statements, apply to this certification and disclosure, if any.

Bidder: _		
Ву:		
Date:		
Title:		

Disclosure of Lobbying Activities

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

(See reverse for public burden disclosure)

1. Type of Federal Action: a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	2. Status of Federal Action: a. bid/offer/application b. initial award c. post-award		3. Report Type: a. initial filing b. material change For material change only: Year quarter Date of last report
4. Name and Address of Reportin Prime Subawarder Tier	e , if Known:	Enter Name	g Entity in No. 4 is Subawardee, e and Address of Prime:
Congressional District, if know	vn:		sional District, if known:
 6. Federal Department/Agency: 8. Federal Action Number, if know 10. a. Name and Address of Lobby (if individual, last name, first na 	ing Registrant	9. Award Ame \$ b. Individuals address if difference of the control	ogram Name/Description: , if applicable: ount, if known: Performing Services (including rent from No. 10a) iirst name, MI):
11. Information requested through this authorized by title 31 U.S.C. section 13 disclosure of lobbying activities is a m representation of fact upon which relia by the tier above when this transaction entered into. This disclosure is require U.S.C. 1352. This information will be recongress semi-annually and will be avinspection. Any person who fails to fill disclosure shall be subject to a civil pethan \$10,000 and not more than \$100,00 failure.	352. This paterial pance was placed pance was made or pad pursuant to 31 properties to the prailable for public paterial to the required penalty of not less	Print Name:	.: Date:
Federal Use Only			Local Reproduction - LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether sub-awardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

- 1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
- 2. Identify the status of the covered Federal action.
- 3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
- 4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or sub-award recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Sub-awards include but are not limited to subcontracts, sub-grants and contract awards under grants.
- 5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
- 6. Enter the name of the federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
- 7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
- 8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitations for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Included prefixes, e.g., "RFP-DE-90-001."
- 9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
- 10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.
 - (b) Enter the full names of the individual(s) performing services and include full address if different from 10(a). Enter Last Name, First Name, and Middle Initial (MI).
- 11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503

TITLE 13, CALIFORNIA CODE OF REGULATIONS § 2449(I) GENERAL REQUIREMENTS FOR IN-USE OFF-ROAD DIESEL-FUELED FLEETS

In conformance with Title 13 § 2449(i), bidders will be required to attach copies of valid Certificates of Reported Compliance for the fleet selected for the contract and their listed subcontractors.

Before May 15th of each year, the prime contractor must collect a new valid Certificate of Reported Compliance for the current compliance year, as defined in section 2449(n), from all fleets that have an ongoing contract with the prime contractor as of March 1 of that year. Prime contractors must not write contracts to evade this requirement. Annual renewals must be provided to the Resident Engineer at least one week prior to the expiration date of the current certificate.

https://ww2.arb.ca.gov/resources/fact-sheets/fact-sheet-contracting-requirements

Ch	oose all that apply:					
	Bidder's Certificate of Reported Compliance has been attached to the bid.					
	Bidder does not have a fleet subject to this regulation as outlined in Section 2449(i)(1)-(4).					
	Listed subcontractors' certificates have been attached or will be submitted within five (5) calendar days of the bid opening.					
	☐ The following subcontractors do not have a fleet subject to this regulation as outlined in Section 2449(i)(1)-(4):					

FAILURE TO PROVIDE THE CERTIFICATES OF REPORTED COMPLIANCE AS DIRECTED MAY RENDER THE BID NON-RESPONSIVE

AGREEMENT

THIS AGREEMENT made at Fresno, in Fresno County, California, by and between hereinafter called the Contractor, and the County of Fresno hereinafter called the Owner.

WHEREAS: This Agreement, together with other Contract Documents (as defined hereinbelow), shall establish an indefinite quantity Job Order Contract pursuant to which Contractor shall perform an ongoing series of individual projects at different locations throughout the County of Fresno. The construction work and services performed by Contractor under this Agreement shall be carried out pursuant to individual Work Orders. All capitalized terms not defined in this Agreement shall have the meanings set forth in the General Conditions referenced hereinbelow and incorporated herein by reference.

WITNESSETH: That the Contractor and the Owner, for the consideration hereinafter named, agree as follows:

ARTICLE I. The Contractor agrees to furnish all labor and materials, including tools, implements, and appliances required, but excluding such materials as are mentioned in the specifications to be furnished by the Owner, and to perform all the work in a good and workmanlike manner, free from any and all liens and claims of mechanics, materialmen, teamsters, subcontractors, artisans, machinists, and laborers required for:

GENERAL ENGINEERING JOB ORDER CONTRACT

CONTRACT NUMBERS 24-19-J 24-20-J 24-21-J

All goods and services provided shall be in strict compliance with the Construction Task Catalog®, Technical Specifications and Contracting Requirements therefore prepared by the Director of the Fresno County Department of Public Works and Planning and their authorized representatives, hereinafter "Project Manager", and other contract documents relating thereto.

ARTICLE II. The Contractor and the Owner agree that the Notice to Bidders and Special Provisions, the Wage Scale (Prevailing Wages), the Plans and Drawings, Addenda and Bulletins thereto, and the Proposal (Bid Book) hereto attached, together with this Agreement, form the contract, and they are as fully a part of the contract as if hereto attached or herein repeated.

All portions of the Standard Specifications of the State of California, Department of Transportation, dated 2023, which are not in conflict with this contract shall be deemed a part of the specifications as though fully therein set forth; provided, however, that revisions to the said Standard Specifications shall apply only to the extent, if any, included in the Project Details of these specifications or as otherwise incorporated directly herein. No part of said specifications which is in conflict with any portion of this agreement, or which is not actually descriptive of the work to be done thereunder, or of the manner in which said work is to be executed, shall be considered as any part of this agreement, but shall be utterly null and void.

ARTICLE III. The Contractor agrees that the work under the contract shall be completed as determined by the Owner as set forth in the individual Work Orders. Time of performance shall be deemed as of the essence hereof and it is agreed that actual damages to the Owner from any delay in completion beyond the date provided for herein, or any extension thereof until the work is completed or accepted, shall be all provable damages plus liquidated damages as identified in the individual Work Orders ranging from Two Hundred Fifty and 00/100 DOLLARS (\$250.00) to Five Thousand and 00/100 DOLLARS (\$5000.00) per day; that said liquidated damage was arrived at by a studied estimate of loss to the Owner in the event of a delay considering the following damage items which are extremely difficult or impossible to determine: Additional construction expense resulting from delay of completion including, but not limited to, engineering, inspection, rental and utilities; provided, however, the Owner may conditionally accept

the work and occupy and use the same if there has been such a degree of completion as shall in its opinion render the same safe, fit and convenient for the use for which it is intended and in such cases the Contractor and Surety shall not be charged for liquidated damages for any period subsequent to such conditional acceptance and occupation by the Owner but Owner may assess actual damages caused by failure of total completion during such period. The time during which the Contractor is delayed in said work by the acts or neglects of the Owner or its employees or those under it by contract or otherwise, or by the acts of God which the Contractor could not have reasonably foreseen and provided for, or by storms and inclement weather which delays the work, or by any strikes, boycotts, or like obstructive action by employee or labor organizations, or by any general lockouts or other defensive action by employers, whether general, or by organizations of employers, shall be added to the time for completion as aforesaid.

ARTICLE IV. COMPENSATION: The Owner agrees to make payments on account thereof as provided in the General Conditions.

The Contract is an indefinite-quantity contract for construction work and services. There is no Minimum Contract Value of Work Orders that the Contractor is guaranteed the opportunity to perform under this Contract. The Maximum Contract Value is \$6,023,368.

The Contractor shall perform all work required, necessary, proper for or incidental to completing the Detailed Scope of Work called for in each individual Work Order issued pursuant to this Contract for the Unit Prices set forth in the Construction Task Catalog® and the following Adjustment Factors:

- 1. Normal Working Hours (7:00am to 5:00pm Monday through Friday)
- 2. Other Than Normal Working Hours (5:00pm to 7:00am Monday through Friday, and all day Saturday, Sunday, and Holidays)
- 3. Normal Working Hours Elevations Above 3000 Feet (7:00am to 5:00pm Monday through Friday)
- 4. Other Than Normal Working Hours Elevations Above 3000 Feet (5:00pm to 7:00am Monday through Friday, and all day Saturday, Sunday, and Holidays)

Material price spike adjustment: For the purpose of this clause, a "major spike" is defined as a spike in a specific material cost of more than 25% above what the cost of that material was on the date the Construction Task Catalog® was issued.

- 1. In the event a major spike occurs in a specific material cost, the Contractor may submit a request for a price modification to a Unit Price or individual Job Order. In order to initiate such a request, the Contractor shall:
 - a. identify the specific material that has experienced a major spike,
 - b. identify Pre-priced Task(s) or Job Orders that require the material experiencing a major spike. and
 - c. demonstrate that the spike exists by submitting a minimum of three quotes on material supplier letterhead to show that the current price meets the "major spike" definition above.
- 2. Fresno County, after review of a request, may elect to adjust the Unit Price or Job Order by considering it a Non Pre-priced (NPP) item. The adjustment will be for the difference between the material cost at the time the Construction Task Catalog® was issued times the quantity stated in the Job Order. The adjustment will not include any other markup, and the NPP adjustment factor will not apply.

ARTICLE V. The Term of the Job Order Contract shall be for one (1) year, or when issued Work Orders totaling the Maximum Contract Value have been completed, whichever occurs first. All Work Orders shall be issued, but not necessarily completed within one calendar year after the commencement date of this Agreement.

ARTICLE VI. The Contractor and the Owner agree that changes in this Agreement shall become effective only when written in the form of an amendment approved and signed by the Owner and the Contractor.

The Contractor and the Owner agree that the Owner shall have the right to request any alterations, deviations, reductions or additions to the Detailed Scope of Work of the individual Work Orders or specifications or any of them, and the amount of the cost thereof shall be handled by issuance of a Supplemental Work Order.

This contract shall be deemed completed when the work of all individual Work Orders is finished in accordance with all Contract Documents as amended by such changes. No such change or modification shall release or exonerate any surety upon any guaranty or bond given in connection with this contract.

ARTICLE VII. In the event of a dispute between the Owner or Project Manager and the Contractor as to an interpretation of any of the specifications or as to the quality of sufficiency of material or workmanship, the decision of the Project Manager shall for the time being prevail and the Contractor, without delaying the job, shall proceed as directed by the Project Manager without prejudice to a final determination by negotiation, arbitration by mutual consent or litigation and should the Contractor be finally determined to be either wholly or partially correct, the Owner shall reimburse the Contractor for any added costs the Contractor may have incurred by reason of work done or material supplied beyond the terms of the contract as a result of complying with the Project Manager's directions as aforesaid. In the event the Contractor shall neglect to prosecute the work properly or fail to perform any provisions of this contract, the Owner, after three days' written notice to the Contractor, may, without prejudice to any other remedy it may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due to the Contractor, subject to final settlement between the parties as in this paragraph hereinabove provided.

ARTICLE VIII. To the fullest extent permitted by law, Contractor agrees to and shall indemnify, save, hold harmless and at County's request, defend County and its officers, agents and employees, and the Project Manager and their respective officers, agents and employees, from any and all costs and expenses, attorney fees and court costs, damages, liabilities, claims and losses occurring or resulting to County, or the Project Manager in connection with the performance, or failure to perform, by Contractor, its officers, agents or employees under this Agreement, and from any and all costs and expenses, attorney fees and court costs, damages, liabilities, claims and losses occurring or resulting to any person, firm or corporation who may be injured or damaged by the performance, or failure to perform, of Contractor, its officers, agents or employees under this Agreement. In addition, Contractor agrees to indemnify County for Federal, State of California and/or local audit exceptions resulting from noncompliance herein on the part of Contractor.

In any and all claims against the County, the Project Manager, or any of their respective officers, agents or employees, initiated by any employee of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation set forth in the immediately preceding paragraph shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any Subcontractor under workmen's compensation acts, disability benefit acts or other employee benefit acts.

ARTICLE IX. If the Contractor should be adjudged a bankrupt, or if they should make a general assignment for the benefit of their creditors, or if a receiver should be appointed on account of their insolvency, or if they or any of their subcontractors should persistently violate any of the provisions of the contract, or if they should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to supply enough properly skilled workmen or proper materials, or if they should fail to make prompt payment to subcontractors or for material or labor, or persistently disregard laws, ordinances or the instructions of the Engineer, then the Owner may, upon certificate of the Engineer when sufficient cause exists to justify such action, serve written notice upon the Contractor and their surety of its intention to terminate the contract, and unless within five days after the serving of

such notice, such violations shall cease and satisfactory arrangements for correction thereof be made, the contract shall, upon the expiration of said five days, cease and terminate.

In the event of any such termination, the Owner shall immediately serve written notice thereof upon the surety and the Contractor, and the surety shall have the right to take over and perform the contract, provided, however, that if the surety within ten (10) days after the serving upon it of notice of termination does not give the Owner written notice of its intention to take over and perform the contract or does not commence performance thereof within the ten (10) days stated above from the date of the serving of such notice, the Owner may take over the work and prosecute the same to completion by contract or by any other method it may deem advisable, for the account and at the expense of the Contractor, and the Contractor and their surety shall be liable to the Owner for any excess cost occasioned the Owner thereby, and in such event the Owner may without liability for so doing, take possession of and utilize in completing the work such materials, appliances, plant and other property belonging to the Contractor as may be on the site of the work and necessary therefor. In such case the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expenses of finishing the work, including compensation for additional managerial and administrative services, such excess shall be paid to the Contractor. If such expense shall exceed such unpaid balance, the Contractor shall pay the difference to the Owner. The expense incurred by the Owner, as herein provided and damage incurred through the Contractor's default, shall be certified by the Engineer.

ARTICLE X. Without limiting the COUNTY'S right to obtain indemnification from CONTRACTOR or any third parties, CONTRACTOR, at its sole expense, shall maintain in full force and effect, the following insurance policies or a program of self-insurance, including but not limited to, an insurance pooling arrangement or Joint Powers Agreement (JPA) throughout the term of the Agreement:

A. Commercial General Liability

Commercial General Liability Insurance with limits not less than those shown in the following table:

For each occurrence ^a	Aggregate for products/completed operation	General aggregate ^b	Umbrella or excess liability ^c
\$1,000,000	\$2,000,000	\$2,000,000	\$5,000,000

This policy shall be issued on a per occurrence basis. COUNTY may require specific coverages including completed operations, products liability, contractual liability, Explosion-Collapse-Underground, fire legal liability, or any other liability insurance deemed necessary because of the of the nature of this contract.

Such Commercial General Liability insurance shall name the County of Fresno, its officers, agents, and employees, individually and collectively, as additional insured, but only insofar as the operations under this Agreement are concerned. Such coverage for additional insured shall apply as primary insurance and any other insurance, or self-insurance, maintained by COUNTY, its officers, agents and employees shall be excess only and not contributing with insurance provided under CONTRACTOR's policies herein. This insurance shall not be cancelled or changed without a minimum of thirty (30) days advance written notice given to COUNTY. CONTRACTOR shall obtain endorsements to the Commercial General Liability insurance policy naming COUNTY as an additional insured and providing for a thirty (30) day prior written notice of cancellation or change in terms or coverage.

Within eight (8) days from date CONTRACTOR executes this Agreement, CONTRACTOR shall provide certificates of insurance and endorsement as stated above for all of the foregoing policies, as required herein, to the County of Fresno, Design Division Manager, stating that such insurance coverages have been obtained and are in full force; that the County of Fresno, its officers, agents and employees will not be responsible for an premiums on the policies; that such Commercial General Liability insurance names the County of Fresno, its officers, agents, and employees, individually and collectively, as additional insured, but only insofar as the operations under this Agreement are concerned; that such coverage for

additional insured shall apply as primary insurance an any other insurance, or self- insurance shall not be cancelled or changed without a minimum of thirty (30) days advance, written notice given to COUNTY.

CONTRACTOR shall obtain endorsements to the Commercial General Liability insurance naming the County of Fresno, its officers, agents, and employees, individually and collectively, as additional insured, but only insofar as the operations under this Agreement are concerned. Such coverage for additional insured shall apply as primary insurance and any other insurance, or self-insurance, maintained by COUNTY, its officers, agents, and employees shall be excess only and not contributing with insurance provided under CONTRACTOR'S policies herein. This insurance shall not be cancelled or changed without a minimum or thirty (30) days advance written notice given to COUNTY.

B. Automobile Liability

Comprehensive Automobile Liability Insurance with limits of not less than One Million Dollars (\$1,000,000) per accident for bodily injury and property damage. Coverage should include owned and non-owned vehicles used in connection with this Agreement and all applicable endorsements.

C. Professional Liability

If CONTRACTOR is a licensed professional or employs professional staff, (e.g., Architect, Engineer, Surveyor, etc.) in providing services, Professional Liability Insurance with limits of not less than One Million Dollars (\$1,000,000.00) per occurrence, Three Million Dollars (\$3,000,000.00) annual aggregate with a provision for 3 year tail coverage.

D. Worker's Compensation

A policy of Worker's Compensation insurance as may be required by the California Labor Code.

ARTICLE XI. Contractor represents that they have secured the payment of Worker's Compensation in compliance with the provisions of the Labor Code of the State of California and during the performance of the work contemplated herein will continue so to comply with said provisions of said Code. Contractor shall supply the Owner with certificates of insurance, in duplicate, evidencing that Worker's Compensation Insurance is in effect and providing that the Owner will receive ten days notice of cancellation. If Contractor self-insures Worker's Compensation, Certificate of Consent to Self-insure should be provided the Owner.

ARTICLE XII. The Contractor shall forthwith furnish in duplicate, a payment bond, and a faithful performance bond in an amount equal to \$1,000,000 each as a security for the payment of all persons performing and furnishing materials in connection with this Contract. If the aggregate outstanding Job Orders issued under the contract exceed \$1,000,000, increases in the Payment and Performance Bonds in increments of \$500,000 will be required such that the amount of the Payment and Performance Bonds are not less than one hundred percent (100%) of the outstanding aggregate Job Orders issued. Bonds shall remain in force for the duration and until completion of any outstanding Job Order. At no time may the sum of outstanding Job Orders exceed the amount of the Payment and Performance Bonds. Both bonds to be written by a surety company acceptable to the Owner and in the form prescribed by law.

The payment bond shall contain provisions such that if the Contractor or their subcontractors shall fail to pay (a) amounts due under the Unemployment Insurance Code with respect to work performed under the contract, or (b) any amounts required to be deducted, withheld and paid over to the Employment Development Department and to the Franchise Tax Board from the wages of the employees of the Contractor and subcontractors pursuant to Section 13020 of the Unemployment Insurance Code with respect to such work and labor, then the surety will pay these amounts. In case suit is brought upon the payment bond, the surety will pay a reasonable attorney's fee to be fixed by the court.

ARTICLE XIII. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Except as provided in Labor Code section 1725.5(f), no contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

Except as provided in Labor Code section 1725.5(f), no contractor or subcontractor may be awarded a contract for public work on a public works project or engage in the performance of work on any public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

Contractor shall comply with all applicable laws and regulations relating to wages and employment, including all requirements imposed by the California Department of Industrial Relations (DIR). Contractor shall cooperate with County to furnish timely all information necessary for County's completion of the form required to be submitted by County when registering the Project on the DIR website; and County thereafter shall provide to Contractor the "Project ID Number" assigned by DIR in order to facilitate Contactor's submission to DIR of its certified payrolls for the Project, in the manner required and using such form as may be prescribed by DIR, in accordance with the provisions of Labor Code section 1771.4(a)(3).

ARTICLE XIV: Governing Law – Venue for any action arising out of or relating to this Agreement shall be in Fresno County, California. This Agreement shall be governed by the laws of the State of California.

Article X: EXECUTIVE ORDER N-6-22: Under Executive Order N-6-22 as a contractor, subcontractor, or grantee, compliance with the economic sanctions imposed in response to Russia's actions in Ukraine is required, including with respect to, but not limited to, the federal executive orders identified in the EO and the sanctions identified on the U.S. Department of the Treasury website (https://ofac.treasury.gov/sanctions-programs-and-country-information/russia-related-sanctions). Failure to comply may result in the termination of contracts or grants, as applicable. Specially Designated Nationals and Blocked Persons List (SDN) (https://sanctionslist.ofac.treas.gov/Home/SdnList).

	s awarded by the Board of Supervisors on It blic Works and Planning and is in proper order for signature.
IN WITNESS WHEREOF, they have execute	ed this Agreement this day of
	_COUNTY OF FRESNO (OWNER)
By	By Buddy Mendes, Chairman of the Board of Supervisors of the County of Fresno ATTEST: Bernice E. Seidel Clerk of the Board of Supervisors County of Fresno, State of California
	By