



General Info

Total:

\$103,577,083.00

Number

CCTA Project No. 505: I-680/SR4 Interchange Improvements - Phase 3

Deadline

08/29/2018 02:00 PM PDT

Vendor

MCM Construction, Inc.

Submitted

08/29/2018 01:58 PM PDT

Signed by

Kathryn Jones

Opened

08/29/2018 02:13 PM PDT By iramirez@ccta.net

Description

Widen the median of State Route 4 in both directions from east of Milano Way/Glacier Drive to east of SR 242. Outside widening of SR 4 will occur in both directions at Pacheco Boulevard and I-680. The widening structural section includes aggregate subbase, aggregate base, permeable material, CTB, and a combination of PCC, AC, HAM, RAC-G paving. Concrete barriers including Midwest Guardrail System, Double Thrie Beam barrier, terminal systems, and crash cushion will be constructed. A combination of inside and outside widening of five bridges and the replacement of Grayson Creek bridge along with raising SR 4 profile in both directions from just east of I-680 to construct grading, RAC. In addition, the Project proposes replacing Grayson Creek Bridge and raising the profile of SR 4 from east of I-680 to east of Grayson Creek to 900 feet east of the new Grayson Creek bridge. Retaining walls, sign structures, signing, striping, electrical lightings, drainage, hydromodifications, bioswales, and electrical work under the Caltrans 2015 Standard Specifications and Standard Plan are to be constructed.

Allows zero unit prices and labor

Yes

Allows negative unit prices and labor

Yes

Attachment List

Addendum No. 6.pdf
Addendum No. 6

Addendum No. 5.pdf
Addendum No. 5

Addendum No. 4.pdf
Addendum No. 4

Addendum No. 3.pdf
Addendum No. 3

Addendum No. 2.pdf
Addendum No. 2

Addendum No 1.pdf
Addendum No. 1

NTB & Special Provisions_071118.pdf
Notice To Bidders and Special Provisions

00_sr4_plan set_combined_20180626.pdf
Project Plans

1- Foundation report _route 4-680 separation (widen) fr covertocover (9-14-2017).pdf
Project Informational Handout - Foundation Report - Route 4/680
Separation (Widen)

2- Foundation report _pacheco blvd. undercrossing (widen) fr (9-14-2017).pdf
Project Informational Handout - Foundation Report - Pacheco
Blvd Undercrossing (Widen)

3- Foundation report _walnut creek bridge (widen) fr covertocover (9-14-2017).pdf
Project Informational Handout - Foundation Report - Walnut
Creek Bridge (Widen)

4- Foundation report _solano way undercrossing (widen) fr covertocover (9-14-2017).pdf
Project Informational Handout - Foundation Report - Solano Way
Undercrossing (Widen)

5- Foundation report _peralta road undercrossing (widen) fr covertocover (9-14-2017).pdf
Project Informational Handout - Foundation Report - Peralta Road
Undercrossing (Widening)

6- Foundation report _grayson creek .pdf
Project Informational Handout - Foundation Report - Grayson
Creek

7- storm water data report.pdf
Project Informational Handout - Storm Water Data Report

8- i-680 sr-4 interchange phase 3 (sr-4 widening) gdr (final)covertocover.pdf
Project Informational Handout - Geotechnical Design and

Materials Report

9- rwqcb_401_r2_i680 sr4 interchange phase 3_842034.pdf
Project Informational Handout - Waterboard Certification

10- usacoe_404_2014-386 nwp_5_30_2018_13_56_57.pdf
Project Informational Handout - Army Nationwide Permit

11- cdfw_1600_grayson-2017-0559-r3 revised draft agreement.pdf
Project Informational Handout - California Department of Fish & Wildlife - Streambed Alteration Agreement - Grayson Creek

12- cdfw_1600_walnut_-2017-0558-r3 revised draft agreement.pdf
Project Informational Handout - California Department of Fish & Wildlife - Streambed Alteration Agreement - Walnut Creek Bridge

13- usacoe_408_627-16 final.pdf
Project Informational Handout - US Army Corps - Section 408 Letter

14- kinder morgan construction guidelines.pdf
Project Informational Handout - Kinder Morgan Compliance Letter

15 - Existing Pavement Profile Smoothness
Project Informational Handout - Existing Pavement Profile Smoothness

16- storm water information handout - re file.pdf
Project Informational Handout - Storm Water Information Handout

17_faadeterminations.pdf
Project Informational Handout - FAA Determination of No Hazard to Air Navigation for Temporary and permanent Structures

cross-sections - earthwork
1. Cross Sections for Development of Earthwork

as-builts.pdf
2. Bridge as-built drawings

Opt Out of Payment Adjustments for Price Index Fluctuations
Opt Out of Payment Adjustments for Price Index Fluctuations Form

pre-bid sign in sheet .pdf
Pre-Bid Sign Sheet

performance bond.pdf
Performance Bond

plans_add#4.pdf
Updated Plans - ADDENDUM 4

special provisions_add#4.pdf
Updated Special Provisions - ADDENDUM 4

18-cccfcwd permit draft_add#4.pdf
18. Contra Costa County Flood Control and Water Conservation
District Permit (DRAFT)

19-site invest_rpt_add#4.pdf
19. Site investigation Report

Addendum no.6 plans.pdf
Revised Plans - ADDENDUM 6

Revised section 77-1_add#6.pdf
Revised Section 77-1 - ADDENDUM 6

Revised bid items list_add#6.pdf
Revised Bid Items List - ADDENDUM 6

Required Document List

Name	Omission Terms	Submitted File
<p>Bid Bond Upload a copy of your paper bid bond here and deliver the original form prior to the bid deadline</p>	<p>I have electronically verified my bid bond or provided a cashier's check</p>	<p>I am not enclosing this document because the omission terms have been met.</p>
<p>Opt Out of Payment Adjustments for Price Index Fluctuations Form Upload a copy of your Opt Out of Payment Adjustment form here</p>	<p>I do not wish to Opt Out or referenced form</p>	<p>I am not enclosing this document because the omission terms have been met.</p>
<p>2 Required Documents</p>		

Bidder's Bond (Electronic)

We, _____ as Principal, and _____ as Surety are bound unto the Contra Costa Transportation Authority, hereafter referred to as "Obligee", in the penal sum of ten percent (10%) of the total amount of the bid of the Principal submitted to the Obligee for the work described below, for the payment of which sum we bind ourselves, jointly and severally,

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

WHEREAS, the Principal has submitted the accompanying Proposal to the Obligee, for Agreement No. 505, I-680/SR4 INTERCHANGE IMPROVEMENTS - PHASE 3 for which proposals are to be opened at the Offices of the Contra Costa Transportation Authority, Board Room, 2999 Oak Road, Suite 100, Walnut Creek, CA 94597.

NOW, THEREFORE, if the Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to it for signature, enters into a written contract, in the prescribed form, in accordance with the proposal, and files two bonds with the Obligee, one to guarantee faithful performance of the contract and the other to guarantee payment for labor and materials as provided by law, and furnishes evidence of insurance and all other items required under the specifications, then this obligation shall be null and void; otherwise, it shall remain in full force and effect and upon default of the Principal shall be forfeited to the Obligee, it being expressly understood and agreed that the liability of the Surety for any and all default of the Principal shall be the amount of this obligation as herein stated, as liquidated damages.

The Surety, for value received, hereby agrees that the obligations of the Surety and its bond shall not be impaired or affected by any extension of the time within which the Obligee may accept the bid, and the Surety hereby waives notice of any such extension.

In the event suit is bought upon this bond by the Obligee and judgment is recovered, the Principal and Surety shall pay all costs incurred by the Obligee in such suit, including reasonable attorney's fees to be fixed by the court.

FOR BIDDER

Date *

8/29/2018

If Bidder is an individual, sign here:

By

If Bidder is a partnership or joint venture, sign here: For partnerships, each general partner must sign

By

By:

Title

Title

Bond Percentage

10.00%

Guarantee Method *

Electronic Bid Bond

Electronic Bid Bond

Bond ID *

2D6G-WRB5-ALPV-NRK7

Surety Agency *

SurePath

Verify Bid Bond *

Bid bond verification has been completed.

General work description: Widen the median of State Route 4 in both directions from east of Milano Way/Glacier Drive to east of SR 242. Outside widening of SR 4 will occur in both directions at Pacheco Boulevard and I-680. The widening structural section includes aggregate subbase, aggregate base, permeable material, CTB, and a combination of PCC, AC, HAM, RAC-G paving. Concrete barriers including Midwest Guardrail System, Double Thrie Beam barrier, terminal systems, and crash cushion will be constructed. A combination of inside and outside widening of five bridges and the replacement of Grayson Creek bridge along with raising SR 4 profile in both directions from just east of I-680 to construct grading, RAC, In addition, the Project proposes replacing Grayson Creek Bridge and raising the profile of SR 4 from east of I-680 to east of Grayson Creek to 900 feet east of the new Grayson Creek bridge. Retaining walls, sign structures, signing, striping, electrical lightings, drainage, hydromodifications, bioswales, and electrical work under the Caltrans 2015 Standard Specifications and Standard Plan are to be constructed.

The Contra Costa Transportation Authority ("Authority") will receive sealed bids for the CONSTRUCTION ON AND ADJACENT TO THE STATE HIGHWAY, IN CONTRA COSTA COUNTY, IN MARTINEZ AND CONCORD, FROM 0.1 MILE EAST OF MILANO WAY OVERCROSSING TO 0.6 MILE EAST OF ROUTE 4/242 ("Project").

District-County-Route-Post Mile: 04-CC-4-PM-R11.2/R15.1

CCTA Contract Number: 505

Caltrans Project ID: 0414000130

Bid forms for this work can be found and completed at www.bidexpress.com.

An electronic bidding process has been adopted for this solicitation. Paper bids will not be accepted. Electronic bids shall be submitted through www.bidexpress.com. All bidders must register on www.bidexpress.com and create Digital ID through Bid Express to submit a bid.

It can take up to five (5) business days to process your Digital ID and it is highly recommended that a Digital ID be active 48 hours in advance of submitting an electronic bid. Costs associated with obtaining said Digital ID and submitting a bid using Bid Express shall be the sole responsibility of the bidder.

Contract Documents will be available from www.bidexpress.com. Any addenda issued for this project will also be available at this website.

The Contractor must have a Class A General Engineering Contractors license.

You are prohibited from bidding on the project if you are ineligible to perform work on a public works project under § 1777.1 or § 1777.7 of the Labor Code.

This contract is subject to state contract nondiscrimination and compliance requirements pursuant to Government Code, Section 12990.

Submit this proposal for construction work in accordance with the following contract documents (including any published revisions, updates, or errata): Caltrans Standard Plans dated 2015; plans titled "PROJECT PLANS ON STATE HIGHWAY, IN CONTRA COSTA COUNTY, IN MARTINEZ AND CONCORD, FROM 0.1 MILE EAST OF MILANO WAY OVERCROSSING TO 0.6 MILE EAST OF ROUTE 4/242 SEPARATION"; The Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished; The latest versions of the General Prevailing Wage Rates; Caltrans Standard Specifications dated 2015; and the Special Provisions. For further information about the contract documents, including the specific documents and precedence applicable to the various parts of the Work, see the Specifications.

The Special Provisions for the work to be done are dated April 19, 2018, and titled:

NOTICE TO BIDDERS

AND

SPECIAL PROVISIONS

FOR

I-680/SR4 INTERCHANGE

IMPROVEMENTS - PHASE 3

FOR CONSTRUCTION ON AND ADJACENT TO STATE HIGHWAY

IN CONTRA COSTA COUNTY

IN MARTINEZ AND CONCORD

FROM 0.1 MILE EAST OF MILANO WAY OVERCROSSING

TO 0.6 MILE EAST OF ROUTE 4/242

IN DISTRICT 4 ON ROUTE 4

The work to be completed is shown in the plans approved on April 19, 2018, and titled:

PROJECT PLANS FOR CONSTRUCTION ON STATE HIGHWAY

IN CONTRA COSTA COUNTY

FROM 0.1 MILE EAST OF MILANO WAY OVERCROSSING

TO 0.6 MILE EAST OF ROUTE 4/242

IN DISTRICT 4 ON ROUTE 4

The work for which this proposal is submitted is for construction in conformance with the special provisions (including the payment of not less than the State general prevailing wage rates or Federal minimum wage rates), the project plans, including any addenda thereto, the contract to be performed hereon, and the performance with the California Department of Transportation Standard Plans 2015, the Standard Specifications 2015, and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished.

(BIDDER: Select the appropriate box.) *

eBond / Electronic Bond

Security deposit other than electronic bond must be received by the Authority prior to bid opening time.

Bidder is the following * **Other**

Corporation

* If Bidder is a joint venture, furnish a letter from each joint venture member firm stating that the respective member firm agrees to be held jointly and severally liable for any and all duties and obligations of the Bidder under the proposal and under any contract arising therefrom.

You certify that you are licensed in California under the act providing for the registration of Contractors.

License No. *	Classification(s) *	Exp. date *
286430	A	2/28/2019

I will fill out one of the four sections below titled: Corporation, Partnership, Individual, Joint Venture *

Proposal Signature

By my (our) signature(s) on this proposal, I (we) certify under penalty of perjury under the laws of the State of California that this proposal, including the List of Subcontractors (Including Exhibit 12-B), the Noncollusion Declaration, the Equal Employment Opportunity Certification, the Debarment and Suspension Certification, the Statement of Ability to Obtain Bonding, the Nonlobbying Certification (Including Exhibit 10-Q), the Iran Contracting Act Certification, the Public Works Contractor Registration Certification, the Local Agency DBE Commitment (Exhibit 15-G), the DBE Information Good Faith Efforts (Exhibit 15-H), and as included, are true and correct and that I (we) have complied with the requirements of Section 8103 of the Fair Employment and Housing Commission Regulations (Chapter 5, Title 2 of the California Code of Regulations).

If Bidder is an Individual, sign here:

By (Type Name)

If Bidder is a Partnership or Joint Venture, sign here: For partnerships, each general partner must sign.

By (Type Name)

By (Type Name)

Title

Title

If the partnership or joint venture has more than 2 general partners or joint venture members, check this box and add signatures of additional general partners or joint venture members on additional pages.

If Bidder is a Corporation, sign here: For corporations, the proposal must be signed by two different persons, each of whom is an officer of the corporation. The first signature must be that of the Chairman of the Board, President or any Vice President; the second signature must be that of the Secretary, Assistant Secretary, Chief Financial Officer or Assistant Treasurer. (Civil Code, Section 1190 and Corporations Code, Section 313) If the signatures of the President (or Vice President) and Secretary (or Assistant Secretary) do not appear, please submit a certified copy of a resolution of the Board of Directors authorizing the person(s) signing to execute such instruments, or a currently valid, notarized power of attorney.

Name of Corporation

MCM Construction, Inc.

By

Richard McCall

By

Alfred Anderson

Title

Vce President

Title

Treasurer

If Proposal is to be signed by an Attorney In Fact, sign here and attach a notarized Power of Attorney:

By

Title: Attorney-in-Fact

Addenda

ADDENDA: No Addenda have been issued at this time.

Addendum No. 1 *

Addendum No. 5 *

Addendum No. 2 *

Addendum No. 6 *

Addendum No. 3 *

Addendum No. 4 *

(Bidder: Check each box to confirm that the listed addenda have been Received and Reviewed. If Addenda have been received, insert in this Proposal any forms that were received as part of the Addenda.)

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.

Bid Schedule

\$103,577,083.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
1	070030	N/A	LEAD COMPLIANCE PLAN	LS	1	\$5,000.00	\$5,000.00
2	080050	N/A	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	\$25,000.00	\$25,000.00
3	100101A	N/A	CONSTRUCTION SURVEYS	LS	1	\$150,000.00	\$150,000.00
4	100102A	N/A	FURINSH FIELD OFFICE	LS	1	\$150,000.00	\$150,000.00
5	120090	N/A	CONSTRUCTION AREA SIGNS	LS	1	\$75,000.00	\$75,000.00
6	120100	N/A	TRAFFIC CONTROL SYSTEM	LS	1	\$1,000,000.00	\$1,000,000.00
7	120116	N/A	TYPE III BARRICADE	EA	40	\$205.00	\$8,200.00
8	120159	N/A	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	168,000	\$0.65	\$109,200.00
9	120160A	N/A	TEMPORARY CONTRAST TRAFFIC STRIPE (PAINT)	LF	29,900	\$0.65	\$19,435.00
10	120165	N/A	CHANNELIZER (SURFACE MOUNTED)	EA	250	\$55.00	\$13,750.00
11	128652	N/A	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	1	\$60,000.00	\$60,000.00
12	129000	N/A	TEMPORARY RAILING (TYPE K)	LF	77,600	\$15.50	\$1,202,800.00
13	129100	N/A	TEMPORARY CRASH CUSHION MODULE	EA	380	\$300.00	\$114,000.00
14	129101A	N/A	TEMPORARY ALTERNATIVE CRASH CUSHION	EA	39	\$5,000.00	\$195,000.00
15	129102A	N/A	TEMPORARY SHUTTLE SERVICE	LS	1	\$125,000.00	\$125,000.00
16	130100	N/A	JOB SITE MANAGEMENT	LS	1	\$250,000.00	\$250,000.00
17	130300	N/A	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$5,000.00	\$5,000.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
18	130310	N/A	RAIN EVENT ACTION PLAN	EA	110	\$350.00	\$38,500.00
19	130320	N/A	STORM WATER SAMPLING AND ANALYSIS DAY	EA	60	\$350.00	\$21,000.00
20	130330	N/A	STORM WATER ANNUAL REPORT	EA	3	\$550.00	\$1,650.00
21	130505	N/A	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	8	\$500.00	\$4,000.00
22	130530	N/A	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	80,800	\$0.55	\$44,440.00
23	130570	N/A	TEMPORARY COVER	SQYD	18,000	\$5.00	\$90,000.00
24	130610	N/A	TEMPORARY CHECK DAM	LF	780	\$4.00	\$3,120.00
25	130620	N/A	TEMPORARY DRAINAGE INLET PROTECTION	EA	360	\$150.00	\$54,000.00

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\$103,577,083.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
26	130640	N/A	TEMPORARY FIBER ROLL	LF	51,400	\$2.50	\$128,500.00
27	130680	N/A	TEMPORARY SILT FENCE	LF	18,200	\$2.50	\$45,500.00
28	130710	N/A	TEMPORARY CONSTRUCTION ENTRANCE	EA	21	\$3,800.00	\$79,800.00
29	130720	N/A	TEMPORARY CONSTRUCTION ROADWAY	SQYD	2,540	\$40.00	\$101,600.00
30	130730	N/A	STREET SWEEPING	LS	1	\$125,000.00	\$125,000.00
31	130801A	N/A	TEMPORARY DEWATERING AND NON-STORM WATER DISCHARGE CONTROL SYSTEM	LS	1	\$50,000.00	\$50,000.00
32	130900	N/A	TEMPORARY CONCRETE WASHOUT	LS	1	\$50,000.00	\$50,000.00
33	129170A	N/A	TEMPORARY CREEK DIVERSION SYSTEM	EA	4	\$50,000.00	\$200,000.00
34	140003	N/A	ASBESTOS COMPLIANCE PLAN	LS	1	\$6,000.00	\$6,000.00
35	141103	N/A	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	41,500	\$0.65	\$26,975.00
36	141109	N/A	ADL BURIAL LOCATION REPORT	LS	1	\$11,000.00	\$11,000.00
37	141120	N/A	TREATED WOOD WASTE	LB	336,000	\$0.16	\$53,760.00
38	148005	N/A	NOISE MONITORING	LS	1	\$10,000.00	\$10,000.00
39	148006A	N/A	VIBRATION MONITORING	LS	1	\$80,000.00	\$80,000.00
40	148007A	N/A	SURVEY MONITORING OF EXISTING NON-HIGHWAY FACILITIES	LS	1	\$40,000.00	\$40,000.00
41	153121	N/A	REMOVE CONCRETE (CY)	CY	110	\$250.00	\$27,500.00
42	160110	N/A	TEMPORARY HIGH-VISIBILITY FENCE	LF	4,960	\$2.00	\$9,920.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
43	170103	N/A	CLEARING AND GRUBBING (LS)	LS	1	\$275,000.00	\$275,000.00
44	180106	N/A	DUST PALLIATIVE	LS	1	\$30,000.00	\$30,000.00
45	190101	N/A	ROADWAY EXCAVATION	CY	87,000	\$45.00	\$3,915,000.00
46	190107	N/A	ROADWAY EXCAVATION (TYPE Y-1) (AERIALY DEPOSITED LEAD)	CY	2,280	\$32.00	\$72,960.00
47	192003	F	STRUCTURE EXCAVATION (BRIDGE)	CY	4,615	\$255.00	\$1,176,825.00
48	192008	F	STRUCTURE EXCAVATION (TYPE A)	CY	1,240	\$700.00	\$868,000.00
49	192037	F	STRUCTURE EXCAVATION (RETAINING WALL)	CY	950	\$105.00	\$99,750.00
50	192057	N/A	STRUCTURE EXCAVATION (TYPE Y-1)(AERIALY DEPOSITED LEAD)	CY	760	\$50.00	\$38,000.00

Bid Schedule

\$103,577,083.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
51	193003	F	STRUCTURE BACKFILL (BRIDGE)	CY	3,200	\$100.00	\$320,000.00
52	193013	F	STRUCTURE BACKFILL (RETAINING WALL)	CY	594	\$150.00	\$89,100.00
53	193118A	N/A	LIGHTWEIGHT EMBANKMENT MATERIAL (CELLULAR CONCRETE)	CY	63,200	\$50.00	\$3,160,000.00
54	194001	N/A	DITCH EXCAVATION	CY	190	\$55.00	\$10,450.00
55	198209	N/A	SUBGRADE ENHANCEMENT GEOTEXTILE, CLASS B2	SQYD	109,000	\$2.50	\$272,500.00
56	200101A	N/A	IMPORTED BIOFILTRATION SOIL	CY	2,600	\$115.00	\$299,000.00
57	206560	P	CONTROL AND NEUTRAL CONDUCTORS	LS	1	\$4,000.00	\$4,000.00
58	208028	P-F	3" SUPPLY LINE (BRIDGE)	LF	1,930	\$85.00	\$164,050.00
59	208607	P-F	3" PLASTIC PIPE (CLASS 315) (SUPPLY LINE)	LF	150	\$20.00	\$3,000.00
60	208738	P	8" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	94	\$90.00	\$8,460.00
61	210010	N/A	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	8	\$800.00	\$6,400.00
62	210270	N/A	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	365,000	\$0.60	\$219,000.00
63	210280	N/A	ROLLED EROSION CONTROL PRODUCT (BLANKET)	SQFT	40,400	\$0.50	\$20,200.00
64	210300	N/A	HYDROMULCH	SQFT	940,000	\$0.05	\$47,000.00
65	210350	N/A	FIBER ROLLS	LF	74,700	\$2.50	\$186,750.00
66	210430	N/A	HYDROSEED	SQFT	940,000	\$0.08	\$75,200.00
67	210610	N/A	COMPOST (CY)	CY	2,970	\$42.00	\$124,740.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
68	210630	N/A	INCORPORATE MATERIALS	SQFT	113,000	\$0.05	\$5,650.00
69	250201	N/A	CLASS 2 AGGREGATE SUBBASE	CY	40,900	\$50.00	\$2,045,000.00
70	260203	N/A	CLASS 2 AGGREGATE BASE	CY	740	\$180.00	\$133,200.00
71	280000	N/A	LEAN CONCRETE BASE	CY	5,910	\$220.00	\$1,300,200.00
72	280015	N/A	LEAN CONCRETE BASE RAPID SETTING	CY	210	\$545.00	\$114,450.00
73	280200	N/A	REPLACE BASE	CY	17	\$600.00	\$10,200.00
74	360200	N/A	BASE BOND BREAKER	SQYD	600	\$2.00	\$1,200.00
75	390011	N/A	PREPAVING INERTIAL PROFILER	LS	1	\$9,000.00	\$9,000.00

Bid Schedule

\$103,577,083.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
76	390020	N/A	PREPAVING GRINDING DAY	EA	25	\$8,500.00	\$212,500.00
77	390030	N/A	INTELLIGENT COMPACTION	LS	1	\$80,000.00	\$80,000.00
78	390100	N/A	PRIME COAT	TON	120	\$1,250.00	\$150,000.00
79	390132	N/A	HOT MIX ASPHALT (TYPE A)	TON	29,900	\$125.00	\$3,737,500.00
80	390137	N/A	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	7,580	\$180.00	\$1,364,400.00
81	394060	N/A	DATA CORE	LS	1	\$5,500.00	\$5,500.00
82	394074	N/A	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	510	\$2.00	\$1,020.00
83	394076	N/A	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	7,560	\$2.00	\$15,120.00
84	394077	N/A	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	6,340	\$2.00	\$12,680.00
85	394090	N/A	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	5,200	\$25.00	\$130,000.00
86	397005	N/A	TACK COAT	TON	62	\$1,500.00	\$93,000.00
87	398100	N/A	REMOVE ASPHALT CONCRETE DIKE	LF	8,890	\$3.00	\$26,670.00
88	398200	N/A	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	26,300	\$6.00	\$157,800.00
89	398300	N/A	REMOVE BASE AND SURFACING	CY	830	\$13.00	\$10,790.00
90	400050	N/A	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	CY	9,400	\$375.00	\$3,525,000.00
91	401050	N/A	JOINTED PLAIN CONCRETE PAVEMENT	CY	12,300	\$310.00	\$3,813,000.00
92	401055	N/A	JOINTED PLAIN CONCRETE PAVEMENT (RSC)	CY	510	\$575.00	\$293,250.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
93	410096	N/A	DRILL AND BOND (DOWEL BARS)	EA	270	\$23.00	\$6,210.00
94	411105	N/A	INDIVIDUAL SLAB REPLACEMENT (RSC)	CY	150	\$1,300.00	\$195,000.00
95	414242	N/A	ISOLATION JOINT SEAL (PREFORMED COMPRESSION)	LF	20,500	\$8.50	\$174,250.00
96	418006	N/A	REMOVE CONCRETE PAVEMENT (CY)	CY	4,920	\$66.00	\$324,720.00
97	420201	N/A	GRIND EXISTING CONCRETE PAVEMENT	SQYD	24,200	\$5.50	\$133,100.00
98	480601A	N/A	TEMPORARY RETAINING WALL	SQFT	37,200	\$15.00	\$558,000.00
99	490410A	N/A	FURNISH STEEL PILING (PP 18 X 0.625)	LF	480	\$135.00	\$64,800.00
100	490413A	N/A	DRIVE STEEL PILE (PP 18 X 0.625)	EA	10	\$10,700.00	\$107,000.00

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Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
101	490603	N/A	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	4,170	\$295.00	\$1,230,150.00
102	490606	N/A	42" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,240	\$500.00	\$620,000.00
103	490614	N/A	78" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	73	\$2,000.00	\$146,000.00
104	490617	N/A	90" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	85	\$2,000.00	\$170,000.00
105	490746	P	FURNISH PILING (CLASS 140) (ALTERNATIVE W)	LF	3,800	\$55.00	\$209,000.00
106	490747	N/A	DRIVE PILE (CLASS 140) (ALTERNATIVE W)	EA	82	\$11,000.00	\$902,000.00
107	490782	P	FURNISH PILING (CLASS 200) (ALTERNATIVE W)	LF	14,700	\$64.00	\$940,800.00
108	490783	N/A	DRIVE PILE (CLASS 200) (ALTERNATIVE W)	EA	230	\$4,000.00	\$920,000.00
109	495133	P	FURNISH 36" CAST-IN-STEEL SHELL CONCRETE PILING	LF	220	\$500.00	\$110,000.00
110	495134	N/A	DRIVE 36" CAST-IN-STEEL SHELL CONCRETE PILE	EA	4	\$65,000.00	\$260,000.00
111	498050	N/A	54" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	23	\$2,000.00	\$46,000.00
112	498052	N/A	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	180	\$2,000.00	\$360,000.00
113	500001	P	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	\$200,000.00	\$200,000.00
114	510000	N/A	SEAL COURSE CONCRETE	CY	300	\$525.00	\$157,500.00
115	510051	F	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,270	\$600.00	\$762,000.00
116	510053	F	STRUCTURAL CONCRETE,	CY	4,623	\$1,848.00	\$8,543,304.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
			BRIDGE				
117	510054	F	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	3,354	\$1,392.00	\$4,668,768.00
118	510060	F	STRUCTURAL CONCRETE, RETAINING WALL	CY	453	\$800.00	\$362,400.00
119	510086	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	1,272	\$1,000.00	\$1,272,000.00
120	510087	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	82	\$1,250.00	\$102,500.00
121	510094	F	STRUCTURAL CONCRETE DRAINAGE INLET	CY	978	\$2,000.00	\$1,956,000.00
122	510526	F	MINOR CONCRETE (BACKFILL)	CY	1,360	\$325.00	\$442,000.00
123	511106	N/A	DRILL AND BOND DOWEL	LF	6,490	\$40.00	\$259,600.00
124	512202	P	FURNISH PC PS CONCRETE GIRDER (30FT-40FT)	EA	9	\$14,500.00	\$130,500.00
125	512204	P	FURNISH PC PS CONCRETE GIRDER (50FT-60FT)	EA	9	\$20,000.00	\$180,000.00

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Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
126	512205	P	FURNISH PC PS CONCRETE GIRDER (60FT-70FT)	EA	18	\$25,000.00	\$450,000.00
127	512206	P	FURNISH PC PS CONCRETE GIRDER (70FT-80FT)	EA	18	\$27,000.00	\$486,000.00
128	512206A	N/A	FURNISH PC PS CONCRETE WIDE FLANGE GIRDER (70FT-80FT)	EA	20	\$42,000.00	\$840,000.00
129	512207A	N/A	FURNISH PC PS CONCRETE WIDE FLANGE GIRDER (80FT-90FT)	EA	20	\$50,000.00	\$1,000,000.00
130	512208A	N/A	FURNISH PC PS CONCRETE WIDE FLANGE GIRDER (90FT-100FT)	EA	20	\$56,000.00	\$1,120,000.00
131	512500	N/A	ERECT PC PS CONCRETE GIRDER	EA	120	\$10,000.00	\$1,200,000.00
132	519081	N/A	JOINT SEAL (MR = 1/2")	LF	57	\$45.00	\$2,565.00
133	519088	P	JOINT SEAL (MR = 1")	LF	320	\$65.00	\$20,800.00
134	519091	P	JOINT SEAL (MR = 1 1/2")	LF	520	\$75.00	\$39,000.00
135	519100	P	JOINT SEAL (MR = 2")	LF	210	\$130.00	\$27,300.00
136	519102	N/A	JOINT SEAL (TYPE AL)	LF	27	\$75.00	\$2,025.00
137	520102	P-F	BAR REINFORCING STEEL (BRIDGE)	LB	3,033,460	\$1.10	\$3,336,806.00
138	520103	P-F	BAR REINFORCING STEEL (RETAINING WALL)	LB	48,343	\$2.00	\$96,686.00
139	520110	P-F	BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	LB	344,600	\$1.90	\$654,740.00
140	520115	P-F	BAR REINFORCING STEEL (GALVANIZED)	LB	15,032	\$2.50	\$37,580.00
141	520120	P-F	HEADED BAR REINFORCEMENT	EA	1,494	\$22.00	\$32,868.00
142	540101	F	ASPHALT MEMBRANE	SQFT	1,995	\$13.00	\$25,935.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
WATERPROOFING							
143	560218	F	FURNISH SIGN STRUCTURE (TRUSS)	LB	149,240	\$4.50	\$671,580.00
144	560219	F	INSTALL SIGN STRUCTURE (TRUSS)	LB	149,240	\$0.50	\$74,620.00
145	568046	N/A	REMOVE SIGN STRUCTURE (EA)	EA	4	\$6,000.00	\$24,000.00
146	600039	N/A	REFINISH BRIDGE DECK	SQFT	550	\$30.00	\$16,500.00
147	600069	N/A	CORE CONCRETE (7")	LF	5	\$800.00	\$4,000.00
148	600097	N/A	BRIDGE REMOVAL	LS	1	\$250,000.00	\$250,000.00
149	600105	N/A	BRIDGE REMOVAL (PORTION) (LOCATION A)	LS	1	\$50,000.00	\$50,000.00
150	600106	N/A	BRIDGE REMOVAL (PORTION) (LOCATION B)	LS	1	\$100,000.00	\$100,000.00

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Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
151	600107	N/A	BRIDGE REMOVAL (PORTION) (LOCATION C)	LS	1	\$100,000.00	\$100,000.00
152	600108	N/A	BRIDGE REMOVAL (PORTION) (LOCATION D)	LS	1	\$80,000.00	\$80,000.00
153	600109	N/A	BRIDGE REMOVAL (PORTION) (LOCATION E)	LS	1	\$75,000.00	\$75,000.00
154	600110	N/A	BRIDGE REMOVAL (PORTION) (LOCATION F)	LS	1	\$50,000.00	\$50,000.00
155	600152	P-F	COLUMN CASING	LB	134,700	\$14.00	\$1,885,800.00
156	606000A	N/A	SURVEY MONITORING	LS	1	\$30,000.00	\$30,000.00
157	610001	P	FIELD LEAKAGE TESTING	LF	2,200	\$35.00	\$77,000.00
158	610108	P	18" ALTERNATIVE PIPE CULVERT	LF	7,540	\$155.00	\$1,168,700.00
159	610112	P	24" ALTERNATIVE PIPE CULVERT	LF	960	\$155.00	\$148,800.00
160	650014	P	18" REINFORCED CONCRETE PIPE	LF	47	\$155.00	\$7,285.00
161	650018	P	24" REINFORCED CONCRETE PIPE	LF	80	\$185.00	\$14,800.00
162	610401	N/A	12" TEMPORARY CULVERT	LF	980	\$125.00	\$122,500.00
163	650034	P	48" REINFORCED CONCRETE PIPE	LF	4,620	\$550.00	\$2,541,000.00
164	650038	P	54" REINFORCED CONCRETE PIPE	LF	2,280	\$675.00	\$1,539,000.00
165	650042	P	60" REINFORCED CONCRETE PIPE	LF	1,090	\$750.00	\$817,500.00
166	655011	P	12" CORRUGATED STEEL PIPE (0.064" THICK)	LF	340	\$190.00	\$64,600.00
167	652206A	N/A	JACKED 24" REINFORCED CONCRETE PIPE (CLASS II)	LF	170	\$1,200.00	\$204,000.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
168	665016	P	18" CORRUGATED STEEL PIPE (0.064" THICK)	LF	890	\$125.00	\$111,250.00
169	665022	p	24" CORRUGATED STEEL PIPE (0.064" THICK)	LF	42	\$115.00	\$4,830.00
170	680902	P	6" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	2,970	\$23.00	\$68,310.00
171	680905	P	8" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	3,110	\$50.00	\$155,500.00
172	680906A	N/A	8" PLASTIC PIPE UNDERDRAIN	LF	45	\$200.00	\$9,000.00
173	682049	F	CLASS 3 PERMEABLE MATERIAL (BLANKET)	CY	4,616	\$125.00	\$577,000.00
174	700639	N/A	36" CORRUGATED STEEL PIPE INLET (.109" THICK)	LF	90	\$875.00	\$78,750.00
175	703450A	P	8" WELDED STEEL PIPE CASING (BRIDGE) (.188" THICK)	LF	78	\$100.00	\$7,800.00

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Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
176	703450B	P	10" WELDED STEEL PIPE CASING (BRIDGE) (.250" THICK)	LF	38	\$140.00	\$5,320.00
177	703508	P	6" WELDED STEEL PIPE (.105" THICK)	LF	65	\$130.00	\$8,450.00
178	705311	N/A	18" ALTERNATIVE FLARED END SECTION	EA	25	\$2,500.00	\$62,500.00
179	705315	N/A	24" ALTERNATIVE FLARED END SECTION	EA	6	\$2,600.00	\$15,600.00
180	705470A	N/A	WATER QUALITY WEIR	EA	18	\$24,000.00	\$432,000.00
181	707217	N/A	36" PRECAST CONCRETE PIPE MANHOLE	LF	130	\$750.00	\$97,500.00
182	710102	N/A	ABANDON CULVERT (LF)	LF	980	\$29.00	\$28,420.00
183	710132	N/A	REMOVE CULVERT (LF)	LF	1,020	\$43.00	\$43,860.00
184	710150	N/A	REMOVE INLET	EA	34	\$845.00	\$28,730.00
185	710167	N/A	REMOVE FLARED END SECTION (EA)	EA	1	\$2,250.00	\$2,250.00
186	710196	N/A	ADJUST INLET	EA	30	\$1,600.00	\$48,000.00
187	710240	N/A	MODIFY INLET	EA	7	\$2,100.00	\$14,700.00
188	710262	N/A	CAP INLET	EA	4	\$1,600.00	\$6,400.00
189	710368	N/A	CULVERT SLURRY-CEMENT BACKFILL	CY	4,310	\$220.00	\$948,200.00
190	710370	N/A	SAND BACKFILL	CY	74	\$235.00	\$17,390.00
191	720121	F	ROCK SLOPE PROTECTION (1/2 T, METHOD A)	CY	1,404	\$165.00	\$231,660.00
192	721015	N/A	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	260	\$250.00	\$65,000.00
193	721028	F	ROCK SLOPE PROTECTION (NO. 2, METHOD B)	CY	162	\$185.00	\$29,970.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
194	721810	N/A	SLOPE PAVING (CONCRETE)	CY	250	\$1,600.00	\$400,000.00
195	723030	N/A	ROCK SLOPE PROTECTION (1/2 T, Class VII, METHOD A) (CY)	CY	2,210	\$155.00	\$342,550.00
196	723080	N/A	ROCK SLOPE PROTECTION (60 LB, CLASS II, METHOD B) (CY)	CY	161	\$255.00	\$41,055.00
197	729011	P	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	2,140	\$11.00	\$23,540.00
198	731502	N/A	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	770	\$555.00	\$427,350.00
199	731518	N/A	MINOR CONCRETE (BRUSHED CONCRETE)	SQFT	9,760	\$10.00	\$97,600.00
200	750001	P-F	MISCELLANEOUS IRON AND STEEL	LB	90,200	\$1.75	\$157,850.00

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Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
201	750041	P-F	ISOLATION CASING	LB	24,200	\$7.00	\$169,400.00
202	750501	P-F	MISCELLANEOUS METAL (BRIDGE)	LB	4,690	\$11.00	\$51,590.00
203	750505	P-F	BRIDGE DECK DRAINAGE SYSTEM	LB	12,930	\$12.00	\$155,160.00
204	750523A	N/A	BOLLARD POST	EA	4	\$625.00	\$2,500.00
205	770020A	N/A	RELOCATE WATERLINE	LS	1	\$360,000.00	\$360,000.00
206	780435	N/A	PREPARE AND PAINT CONCRETE	SQFT	72	\$55.00	\$3,960.00
207	800360	P	CHAIN LINK FENCE (TYPE CL-6)	LF	4,210	\$25.00	\$105,250.00
208	800361	P	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD)	LF	930	\$35.00	\$32,550.00
209	802540	P	8' CHAIN LINK GATE (TYPE CL-6)	EA	28	\$1,500.00	\$42,000.00
210	803050	N/A	REMOVE CHAIN LINK FENCE	LF	6,120	\$8.00	\$48,960.00
211	810120	N/A	REMOVE PAVEMENT MARKER	EA	2,690	\$3.00	\$8,070.00
212	810190	N/A	GUARD RAILING DELINEATOR	EA	290	\$25.00	\$7,250.00
213	810170	N/A	DELINEATOR (CLASS 1)	EA	93	\$40.00	\$3,720.00
214	820132	N/A	OBJECT MARKER (TYPE L)	EA	23	\$45.00	\$1,035.00
215	820134	N/A	OBJECT MARKER (TYPE P)	EA	86	\$55.00	\$4,730.00
216	820135	N/A	OBJECT MARKER (TYPE R)	EA	2	\$55.00	\$110.00
217	820190	N/A	SPECIAL MARKER	EA	38	\$40.00	\$1,520.00
218	820250	N/A	REMOVE ROADSIDE SIGN	EA	26	\$125.00	\$3,250.00
219	820360	N/A	REMOVE SIGN PANEL	EA	1	\$520.00	\$520.00
220	820710	N/A	FURNISH LAMINATED PANEL	SQFT	2,310	\$26.00	\$60,060.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
			SIGN (1"-TYPE A)				
221	820750	N/A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	320	\$9.00	\$2,880.00
222	820760	N/A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	300	\$10.00	\$3,000.00
223	820780	N/A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063" FRAMED)	SQFT	68	\$17.00	\$1,156.00
224	820790	N/A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080" FRAMED)	SQFT	280	\$18.00	\$5,040.00
225	820791A	N/A	RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	3,260	\$5.00	\$16,300.00

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Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
226	820840	N/A	ROADSIDE SIGN - ONE POST	EA	24	\$300.00	\$7,200.00
227	820850	N/A	ROADSIDE SIGN - TWO POST	EA	8	\$350.00	\$2,800.00
228	820820	N/A	METAL (BARRIER MOUNTED SIGN)	LB	590	\$12.00	\$7,080.00
229	820860	N/A	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	12	\$95.00	\$1,140.00
230	832007	P	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	8,770	\$28.00	\$245,560.00
231	832015	P	MIDWEST GUARDRAIL SYSTEM (7' WOOD POST)	LF	1,450	\$31.00	\$44,950.00
232	832070	N/A	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	16,000	\$53.00	\$848,000.00
233	839221	P	DOUBLE MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	75	\$45.00	\$3,375.00
234	839302	P	SINGLE THRIE BEAM BARRIER (WOOD POST)	LF	3,100	\$33.00	\$102,300.00
235	839311	P	DOUBLE THRIE BEAM BARRIER (WOOD POST)	LF	8,700	\$48.00	\$417,600.00
236	839540	P	TRANSITION RAILING (TYPE STB)	EA	13	\$5,000.00	\$65,000.00
237	839542	P	TRANSITION RAILING (TYPE DTB)	EA	1	\$5,200.00	\$5,200.00
238	839543	P	TRANSITION RAILING (TYPE WB-31)	EA	19	\$5,000.00	\$95,000.00
239	839581	N/A	END ANCHOR ASSEMBLY (TYPE SFT)	EA	13	\$885.00	\$11,505.00
240	839584	N/A	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	17	\$3,200.00	\$54,400.00
241	839600A	N/A	TYPE SMART CRASH CUSHION	EA	2	\$35,000.00	\$70,000.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
242	839699	N/A	CONCRETE BARRIER (TYPE 60MP)	LF	44	\$475.00	\$20,900.00
243	839700	N/A	CONCRETE BARRIER (TYPE 60MF)	LF	710	\$280.00	\$198,800.00
244	839701	N/A	CONCRETE BARRIER (TYPE60M)	LF	2,370	\$105.00	\$248,850.00
245	839701A	N/A	CONCRETE BARRIER (TYPE 60) (MOD)	LF	88	\$120.00	\$10,560.00
246	839702	F	CONCRETE BARRIER (TYPE 60A)	LF	509	\$100.00	\$50,900.00
247	839703	N/A	CONCRETE BARRIER (TYPE 60MC)	LF	4,580	\$150.00	\$687,000.00
248	839713A	N/A	CONCRETE BARRIER (TYPE 60R) (MOD)	LF	210	\$550.00	\$115,500.00
249	839722A	N/A	CONCRETE BARRIER (TYPE 60A) (MOD)	LF	330	\$110.00	\$36,300.00
250	839724A	N/A	CONCRETE BARRIER (TYPE 60D) (MOD)	LF	150	\$195.00	\$29,250.00

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Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
251	839709	N/A	CONCRETE BARRIER (TYPE 60MGF)	LF	130	\$305.00	\$39,650.00
252	045637	N/A	CONCRETE BARRIER (TYPE 736B MODIFIED)	LF	63	\$380.00	\$23,940.00
253	839725	F	CONCRETE BARRIER (TYPE 736)	LF	2,260	\$145.00	\$327,700.00
254	839721	N/A	CONCRETE BARRIER (TYPE 736A)	LF	450	\$155.00	\$69,750.00
255	839727	F	CONCRETE BARRIER (TYPE 736 MODIFIED)	LF	1,630	\$170.00	\$277,100.00
256	839732A	N/A	CONCRETE BARRIER (ANCHOR BLOCK) (TYPE 25)	LF	18	\$1,250.00	\$22,500.00
257	839752	N/A	REMOVE GUARDRAIL	LF	3,850	\$7.00	\$26,950.00
258	839753	N/A	REMOVE SINGLE METAL BEAM BARRIER	LF	3,500	\$13.00	\$45,500.00
259	839754	N/A	REMOVE DOUBLE METAL BEAM BARRIER	LF	13,100	\$15.00	\$196,500.00
260	839758	N/A	SALVAGE METAL BRIDGE RAILING	LF	2,760	\$26.00	\$71,760.00
261	839774	N/A	REMOVE CONCRETE BARRIER	LF	1,330	\$55.00	\$73,150.00
262	840516	N/A	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	960	\$17.00	\$16,320.00
263	840615	N/A	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 18-12)	LF	76,100	\$1.25	\$95,125.00
264	840657A	N/A	2" CONTRAST PAVEMENT STRIPE BLACK PAINT (2-COAT)	LF	6,440	\$0.50	\$3,220.00
265	840658A	N/A	6" CONTRAST PAVEMENT STRIPE BLACK PAINT (2-COAT)	LF	52,600	\$0.50	\$26,300.00
266	840659A	N/A	8" CONTRAST PAVEMENT	LF	4,690	\$1.50	\$7,035.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
			STRIPE BLACK PAINT (2-COAT)				
267	840666	N/A	PAINT PAVEMENT MARKING (2-COAT)	SQFT	1,130	\$5.50	\$6,215.00
268	846007	N/A	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	83,800	\$1.75	\$146,650.00
269	846009	N/A	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	9,260	\$2.25	\$20,835.00
270	846010	N/A	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 12-3)	LF	7,410	\$2.25	\$16,672.50
271	840621	N/A	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 17-7)	LF	1,820	\$1.25	\$2,275.00
272	846030	N/A	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	86,600	\$0.75	\$64,950.00
273	810230	P	PAVEMENT MARKER (RETROREFLECTIVE)	EA	7,450	\$4.25	\$31,662.50
274	870600	N/A	TRAFFIC MONITORING STATION SYSTEM	LS	1	\$190,000.00	\$190,000.00
275	871900	N/A	FIBER OPTIC CABLE SYSTEMS	LS	1	\$800,000.00	\$800,000.00

Bid Schedule

\$103,577,083.00

Item No.	Item Code	Final (F)/Partial (P) Pay	Item*	Unit of Measure	Estimated Quantity	Item Price	Extension
276	872000	N/A	TEMPORARY LIGHTING SYSTEM	LS	1	\$300,000.00	\$300,000.00
277	872001A	N/A	TEMPORARY RAMP METERING SYSTEM	LS	1	\$100,000.00	\$100,000.00
278	872002A	N/A	TEMPORARY TRAFFIC MONITORING STATION SYSTEM	LS	1	\$130,000.00	\$130,000.00
279	872130	N/A	MODIFYING EXISTING ELECTRICAL SYSTEM	LS	1	\$2,000,000.00	\$2,000,000.00
281	131103	N/A	WATER QUALITY SAMPLING AND ANALYSIS DAY	EA	40	\$350.00	\$14,000.00
282	131104	N/A	WATER QUALITY MONITORING REPORT	EA	4	\$350.00	\$1,400.00
283	131105	N/A	WATER QUALITY ANNUAL REPORT	EA	3	\$550.00	\$1,650.00
284	705471A	N/A	DRAINAGE INLET TRASH CAPTURE DEVICE	EA	13	\$2,000.00	\$26,000.00
285	999990	N/A	MOBILIZATION (10%)	LS	1	\$9,800,000.00	\$9,800,000.00
Total:							\$103,577,083.00

Subcontracts

The contractor agrees, by submission of this proposal, to conform to the requirements of Section 4100 through 4113 of the Public Contract Code.

The undersigned, as bidder, declares that he/she has not accepted any bid from any subcontractor or supplier through any bid depository, the by-laws, rules or regulations of which prohibit or prevent the contractor from considering any subcontractor or supplier which is not processed through said bid depository, or which prevent any subcontractor or supplier from bidding to any contractor who does not use the facilities of or accept bids from or through such bid depository.

If a portion of any item of work is done by a subcontractor, the value of the work subcontracted will be based on the estimated cost of such portion of the contract item, determined from information submitted by the contractor, subject to approval by the engineer.

LISTING OF SUBCONTRACTORS

The following is a complete list of items to be subcontracted, including the subcontractor's name, license number, and address, as required. If a portion of any item of work is done by a subcontractor, the value of the work subcontracted will be based on the estimated cost of such portion of the contract item, determined from information submitted by the contractor, subject to approval by the engineer. Except for public works contractor registration number, the Authority requires that all subcontractor information be submitted at the time of bid opening, no time extension will be allowed to submit the required information.

Notwithstanding anything to the contrary, for federally funded projects, the subcontractor is required to be properly licensed with the Contractors State License Board and registered as a "public works contractor" with the Department of Industrial Relations by no later than the date of contract award. On federally funded projects, the bidder may, but is not required to, submit the subcontractor's license number and proof of registration with its bid. Bidders shall guarantee and warrant, however, that all subcontractors shall be appropriately licensed and registered at the time of contract award.

The Bidder shall on the following forms:

1. List each subcontractor to whom the Bidder proposes to subcontract any item of work, or portion thereof, in excess of one-half of one percent (.50%) of the total bid or \$10,000, whichever is greater, in accordance with the Subletting and Subcontracting Fair Practices Act, commencing with Section 4100 of the Public Contract Code, and

Listing of Subcontractors

Name and Location & Contractor's License Number	Public Works Contract Registration Number	Description of Work Subcontracted	Bid Item Numbers	Percent of Portion of Work
Chrisp Company, Fremont, CA, Lic# 374600	1000000306	Pavement Delineation	8, 9, 35, 211,262 - 273	100
Chrisp Company, Fremont, CA, Lic# 374600	1000000306	Lead Compliance Plan for Pavement Delineation	1	50
Coral Construction Company, Wilsonville, OR, Lic# 332441	1000005868	Guardrail	37, 230, 231, 233-241, 257-259	100
O.C. Jones & Sons, Inc, Berkeley, CA, Lic# 759729	1000002320	Lead Compliance Plan for Grading	1	50
O.C. Jones & Sons, Inc, Berkeley, CA, Lic# 759729	1000002320	Traffic Control System for Civil Work	6	60
O.C. Jones & Sons, Inc, Berkeley, CA, Lic# 759729	1000002320	Civil Work, Grading, Paving, Removals, Drainage, PCC Paving, Cellular Concrete, K-Rail and Crash Cushions	7, 10, 12-14, 28, 30, 36, 41, 43-46, 53-57, 59, 60, 69-96, 98, 121, 122, 157-190, 196-200, 205, 284	100
Kie-Con Inc, Antioch, CA, Lic# 953357	1000001161	Precast Girders	124-130	100
Kie-Con Inc, Antioch, CA, Lic# 953357	1000001161	Precast Girders	131	60
FBD Vanguard Construction, Livermore, CA, Lic# 833032	1000008493	60 Rail	242-251	100
Highway Electrical Contractors, Lakeport, CA, Lic# 1034627	1000055977	Electrical	274-279	100
Harris Rebar, Livermore, CA, Lic# 695035	1000002339	Rebar	137-141, 250	100

Name and Location & Contractor's License Number	Public Works Contract Registration Number	Description of Work Subcontracted	Bid Item Numbers	Percent of Portion of Work
Harris Rebar, Livermore, CA, Lic# 695035	1000002339	Structural Concrete - Rebar only	119	29
Harris Rebar, Livermore, CA, Lic# 695035	1000002339	Structural Concrete - Rebar only	120	21
Harris Rebar, Livermore, CA, Lic# 695035	1000002339	Slope Paving - Rebar only	194	4
Harris Rebar, Livermore, CA, Lic# 695035	1000002339	Concrete Barrier - Rebar only	252	17
Harris Rebar, Livermore, CA, Lic# 695035	1000002339	Concrete Barrier - Rebar only	253, 255	15
Harris Rebar, Livermore, CA, Lic# 695035	1000002339	Concrete Barrier - Rebar only	254	12
Independent Structuresm, Redding, CA, Lic# 491655	1000008422	Sign Structures	111, 112, 143-145, 219, 220, 225	100
Selby's Soil Erosion Control, Newcastle, CA, Lic# 797658	1000001336	Erosion Control and BMP	21, 22, 24-27, 42, 61-68	100

Equal Employment Opportunity Certification

The bidder _____, proposed subcontractor _____, hereby certifies that he has _____, has 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, where required, he has 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.

Bidder *

MCM Construction, Inc

Subcontractor (select + add fields)

Response *

Has

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 Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

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.

Response *

Has Not

Note: The bidder must place a select a response of "has" or "has not". 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?

Response *

No

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

Public Contract Code 10232 Statement

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.

Debarment and Suspension Certification

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other 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.

Not Applicable

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions. The above certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.

Nonlobbying Certification

The prospective participant certifies, by signing and submitting this bid or bid, 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 the 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 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 this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

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 also agrees by submitting his or her bid or bid that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such sub-recipients shall certify and disclose accordingly.

Disqualification Declaration

A proposal may be rejected on the basis of a Bidder ever having been disqualified, removed, or otherwise prevented from proposing on, or completing a federal, state, or local project because of a violation of law or a safety regulation.

The term "Bidder" as used herein is understood to include all general partners, joint venture members, officers, directors, responsible managing officers, and responsible managing employees of the firm submitting the proposal and all subcontractors at any tier upon the contract and all general partners, joint venture members, officers, directors, responsible managing officers, and responsible managing employees of any partner or joint venture member firm thereof.

Bidder hereby declares under penalty of perjury under the laws of the State of California that the Bidder has never been disqualified, removed, or otherwise prevented from proposing on, or completing a federal, state, or local government project because of a violation of law or a safety regulation except as follows:

(BIDDER: Insert the word "None," or explain the circumstances in the following space. If left blank, "None" will be assumed.)

Response *

None

Note: The above Declaration is part of the Proposal. Signing the Proposal on the signature portion thereof shall also constitute signature of this Declaration. Bidders are cautioned that making a false certification may subject the Bidder to criminal prosecution.

Iran Contracting Act Certification

As required by California Public Contract Code Section 2204, you certify subject to penalty for perjury that the option selected below relating to your status in regard to the Iran Contracting Act of 2010 (Public Contract Code Section 2200 *et seq.*) is true and correct:

A. You are not:

(i) identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203; or

(ii) a financial institution that extends, for 45 days or more, credit in the amount of \$20,000,000 or more to any other person or entity identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203, if that person or entity uses or will use the credit to provide goods or services in the energy sector in Iran.

B. The Authority has exempted you from the requirements of the Iran Contracting Act of 2010 after making a public finding that, absent the exemption, the Authority will be unable to obtain the goods and/or services to be provided pursuant to the contract.

C. The amount of the contract payable to you for the work does not exceed \$1,000,000.

Select one of the following: *

ChoiceA

Signed *

Richard McCall

Titled *

Vice President

Firm *

MCM Construction, Inc.

Date *

8/29/2018

Note: In accordance with Public Contract Code Section 2205, false certification of this form shall be reported to the California Attorney General and may result in civil penalties equal to the greater of \$250,000 or twice the contract amount, termination of the contract and/or ineligibility to bid on public contracts for three years

Public Works Contractor Registration Certification

Pursuant to Labor Code sections 1725.5 and 1771.1, all contractors and subcontractors that wish to bid on, be listed in a bid proposal, or enter into a contract to perform public work must be registered with the Department of Industrial Relations. See <http://www.dir.ca.gov/Public-Works/PublicWorks.html> for additional information.

No bid will be accepted nor any contract entered into without proof of the contractor's and subcontractors' current registration with the Department of Industrial Relations to perform public work.

Bidder hereby certifies that it is aware of the registration requirements set forth in Labor Code sections 1725.5 and 1771.1 and is currently registered as a contractor with the Department of Industrial Relations.*

Bidder *

MCM Constuction, Inc

DIR Registration Number *

1000001238

DIR Registration Expiration Date *

6/30/2019

Small Project Exemption *

No

Unless Bidder is exempt pursuant to the small project exemption, Bidder further acknowledges:

1. Bidder shall maintain a current DIR registration for the duration of the project.
2. Bidder shall include the requirements of Labor Code sections 1725.5 and 1771.1 in its contract with subcontractors and ensure that all subcontractors are registered at the time of bid opening and maintain registration status for the duration of the project.
3. Failure to submit this form or comply with any of the above requirements may result in a finding that the bid is non-responsive.

Bidder *

MCM Construction, Inc

Name *

Richard McCall

Title *

Vice President

Date *

8/29/2018

* If the Project is exempt from the contractor registration requirements pursuant to the small project exemption under Labor Code Sections 1725.5 and 1771.1, please mark "Yes" in response to "Small Project Exemption."

Statement of Ability to Obtain Bonding

You declare that if awarded the contract, you will obtain the required performance and payment bonds from the following surety (sureties):

(BIDDER: Enter the name of each surety from whom you could obtain the required bonds and for each surety, check the appropriate below. You may list more than one surety for each type bond.)

Select + to add fields

Surety Name, Address and Phone Number *

Willis Insurance Services of California, Inc.
525 Market Street, STE 3400
San Francisco, CA 94105
415-955-0147

Performance Bond *

Yes

Payment Bond *

Yes

You consent to the Authority contacting any of the above listed sureties to confirm their willingness to issue the bond(s) indicated.

Declaration Re Non-Disciplinary Or Investigatory Action

The term "Bidder" as used herein is understood to include all general partners, joint venture members, officers, directors, responsible managing officers, and responsible managing employees of the firm submitting the proposal and all subcontractors at any tier upon the contract and all general partners, joint venture members, officers, directors, responsible managing officers, and responsible managing employees of any partner or joint venture member firm thereof.

The Bidder hereby declares under penalty of perjury under the laws of the State of California as follows:

- That Bidder has not been put on notice of and is not on any federal, state or local list of suspended or ineligible contractors: and
- That the Equal Employment Opportunity Commission, State of California Department of Fair Employment and Housing, the United States Department of Labor Office of Contractor Compliance or the State of California Department of Labor has not taken disciplinary or investigatory action against the Bidder, or that if such action has been taken, attached hereto is a detailed explanation of the reason for such action, the party instituting such action and the status or outcome of such action.

(BIDDER: Select the appropriate choice.) *

No such action has been taken against the Bidder

Note: The above Declaration is part of the Proposal. Signing the Proposal on the signature portion thereof shall also constitute signature of this Declaration. Bidders are cautioned that making a false certification may subject the Bidder to criminal prosecution.