



San Diego Association of Governments

**CAPITAL IMPROVEMENT PROJECT
with TransNet and STATE FUNDING**

Part B
2012 Updated FTA Bid Forms

**SANDAG
BID BOOKLET**

Blue Line Stations Improvement Project

CIPS 1210030, 1300602 (Contract No. 5001933)

Issued with the IFB issued on August 29, 2012

**Submit only this Bid Booklet in a
sealed envelope as your Bid.**

**Deliver Bids to SANDAG, 401 B Street, 7th Floor,
San Diego, CA 92101-4231
no later than 2:30 p.m. on the due date.
Late Bids will not be accepted.**

BID TO
SAN DIEGO ASSOCIATION OF GOVERNMENTS (SANDAG)
FOR BLUE LINE STATIONS IMPROVEMENT PROJECT

CIPs 1210030, 1300602 (CONTRACT 5001933)

IS THIS A JOINT VENTURE? No Yes. If yes, provide information for both firms:

Name of First (or only) Bidder: _____

Address _____

City, State, Zip _____

Telephone No. (____) _____ Contractor's License No. _____ Type _____

Tax ID Number: _____

Estimator name, phone, and e-mail: _____

IF JOINT VENTURE, information for the second contractor:

Name of Second Bidder: _____

Address _____

City, State, Zip _____

Telephone No. (____) _____ Contractor's License No. _____ Type _____

Tax ID Number: _____

Estimator name, phone, and e-mail: _____

The work to be done and referred to herein is located in the Cities of San Diego, National City, and Chula Vista, County of San Diego, all within the State of California, and shall be performed in accordance with all documents incorporated into this bid packet, including but not limited to the Invitation For Bids and all documents incorporated therein, the Instructions to Bidders and all documents incorporated therein, the Contract and all Exhibits, the Special Provisions and all references and documents incorporated therein, the Contract Drawings and any addendums, State of California Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished, and as directed by the Engineer.

Bids are to be submitted for the entire work. The amount of the Bid for comparison purposes shall be the total of all Bid items. If the Bid includes additive alternates, such additive alternates shall not be used for comparison purposes.

The Bidder shall set forth for each item of work, in clearly legible figures, an item price and a total for the item in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total" column shall be the extension of the item prices Bid on the basis of the estimated quantity for the item.

In case of discrepancy between the item price and the total set forth for the item, the item price shall prevail, provided however, if the amount set forth as an item price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or in the case of unit basis items, is the same amount as the entry in the "Total" column, then the amount set forth in the "Total" column for the item shall prevail in accordance with the following:

- A. As to lump sum item prices, the amount set forth in the "Total" column shall be the item price.
- B. As to the unit basis items, the amount set forth in the "Total" column shall be divided by the estimated quantity for the item and the price thus obtained shall be the item price.

If this Bid shall be accepted and the undersigned shall fail to enter into the Contract or to furnish the insurance certificates and two (2) bonds as required by the Contract with surety satisfactory to SANDAG, or to obtain the licensing required for the Contract, within ten (10) days after the Bidder has received the Notice of Award, SANDAG may, at its option, determine that the Bidder has abandoned the Contract, and thereupon this Bid and the acceptance thereof shall be null and void and the full amount of the security accompanying this Bid shall be the property of SANDAG.

The undersigned, as Bidder, declares that the only persons or parties interested in this Bid as principals are those named herein; that this Bid is made without collusion with any other person, firm, or corporation; that Bidder has carefully examined the location of the proposed work, the bid documents and all documents and references incorporated therein, the attached Sample Contract, including any addenda, and the plans therein referred to. The Bidder further proposes and agrees if this Bid is accepted, that it will contract with SANDAG, in the form of the Sample Contract attached hereto, to provide all necessary labor, machinery, tools, equipment and 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 SANDAG as therein set forth. Bidder further agrees that it will be responsible for the unit prices or lump sum price listed in the Bid page(s) attached unless otherwise provided in the Contract.

Accompanying this Bid is _____ (cash, cashier's check, certified check, bank guarantee, or Bid Guaranty as the case may be) in an amount equal to at least 10 percent of the total of the Bid including any additive alternatives contained therein.

By execution of this Bid, the Bidder certifies conformance with the requirements and conditions of the Special Provisions of the Contract.

(PRINT ALL INFORMATION EXCEPT SIGNATURES)

<u>Firm Name*</u>	<u>Officers</u>	<u>Title</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Name _____

Title _____

Signature _____

Address _____

City, State, Zip _____

Phone Number (_____) _____

Age of Firm _____ Annual Gross Receipts of Firm \$_____

Dated _____, 20____.

* 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 copartnership, 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 copartnership. 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 SANDAG prior to opening Bids or submitted with the Bid; otherwise, the Bid will be disregarded as irregular and unauthorized.

IMPORTANT INFORMATION:

In order for your Bid to be considered responsive, you must fill in and execute all of the forms listed in Section 2-1.01.2, "Bid Responsiveness." These forms are in this Bid Booklet.

THE COMPLETE BID BOOKLET MUST BE SUBMITTED WITH THIS BID. Please be sure the Bid Booklet is stapled when you submit your Bid.

Please note: If SANDAG makes changes to the Bid Booklet via addenda, SANDAG will revise and reissue the Bid Booklet. Bidders must use the latest Bid Booklet for your bid to be responsive.

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1210030_5001933_Local_State_Funds_BID_BOOKLET.BSCHMI
8/27/2012

BLUE LINE STATION IMPROVEMENTS PROJECT BID

CIP 1210020, 1300602 (CONTRACT 5001933)

No.	Spec. No.	Item Description	Quantity	Unit	Unit Cost (\$)	Total (\$)
Mobilization						
1	10-02.00	Mobilization	1	LS		
Subtotal: Mobilization						
Construction Staging Plans						
2	10-03.01	Construction Area Work Plan - Group E	1	LS		
3	10-03.01	Construction Area Work Plan - Group D	1	LS		
4	10-03.01	Construction Area Work Plan - Group C	1	LS		
5	10-03.01	Construction Area Work Plan - Group B	1	LS		
6	10-03.01	Construction Area Work Plan - Group A	1	LS		
7	10-03.01	Construction Area Work Plan - San Ysidro	1	LS		
8	10-03.02	Road Closure Traffic Control - Barrio Logan Station	1	LS		
9	10-03.02	Road Closure Traffic Control - Harborside Station	1	LS		
10	10-03.02	Road Closure Traffic Control - Pacific Fleet Station	1	LS		
11	10-03.02	Road Closure Traffic Control - 8th Street Station	1	LS		
12	10-03.02	Road Closure Traffic Control - 24th Street Station	1	LS		
13	10-03.02	Road Closure Traffic Control - E Street Station	1	LS		

14	10-03.02	Road Closure Traffic Control - H Street Station	1	LS		
15	10-03.02	Road Closure Traffic Control - Palomar Street Station	1	LS		
16	10-03.02	Road Closure Traffic Control - Palm Avenue Station	1	LS		
17	10-03.02	Road Closure Traffic Control - Iris Avenue Station	1	LS		
18	10-03.02	Road Closure Traffic Control - Beyer Boulevard Station	1	LS		
Subtotal: Construction Staging Plans						
Abandonment, Demolition, Removal, Disposal and Reconstruction of Existing Facilities						
19	10-04.04.D	Cold Plane (Grind) Asphalt Concrete (AC) Pavement	72,950	SY		
20	10-04.04.E	Remove Existing Curb and Gutter	2,784	LF		
21	10-04.04.F	Remove Existing Curb	12,056	LF		
22	10-04.04.G	Remove Existing Pavers	8,164	SF		
23	10-04.04.H	Remove Existing Shelter	11	EA		
24	10-04.04.I	Remove Existing Wall	808	LF		
25	10-04.04.K	Remove Existing Trash Receptacle	63	EA		
26	10-04.04.L	Remove Existing Tree Planter Pot	24	EA		
27	10-04.04.M	Remove Existing Bench	111	EA		
28	10-04.04.N	Remove Existing Paper Vending Machine	177	EA		
29	10-04.04.Q	Remove Existing Sign	202	EA		
30	10-04.04.R	Remove Existing Track	409	LF		

31	10-04.04.S	Remove Existing Railing	1,783	LF		
32	10-04.04.T	Remove Existing Concrete Stairs	3	CY		
33	10-04.04.W	Remove Existing Traffic Loop	8	EA		
34	10-04.04.Y	Remove Existing Light Pole	198	EA		
35	10-04.04.AA	Remove and Reinstall Existing Driver Facility	1	EA		
36	10-04.05.A	Adjust Existing Electrical Vault	3	EA		
37	10-04.05.A	Adjust Existing Manhole to Grade	17	EA		
38	10-04.05.A	Adjust Existing Traffic Signal Box	7	EA		
39	10-04.05.A	Adjust Existing Electrical Pull Box to Grade	12	EA		
40	10-04.05.A	Adjust Existing Telephone Pull Box to Grade	1	EA		
41	10-04.05.A	Adjust Existing Valve Cover to Grade	7	EA		
42	10-04.05.A	Adjust Existing Water Meter to Grade	5	EA		
43	10-04.05.B	Remove Existing Storm Drain	2,166	LF		
44	10-04.05.B	Abandon Existing Storm Drain	203	LF		
45	10-04.05.C	Remove Existing Underdrain Pipe	15	LF		
46	10-04.05.D	Remove Existing Drainage Structure	19	EA		
47	10-04.05.E	Remove Existing Grate Inlet	24	EA		
48	10-04.05.F	Remove Existing Flared End Section	2	EA		
49	10-04.05.G	Remove Existing Trench Drain	353	LF		

50	10-04.05.H	Remove Existing Electrical Line	13,879	LF		
51	10-04.05.H	Abandon Existing Electrical Line	2,786	LF		
52	10-04.05.H	Remove Existing Telephone Line	547	LF		
53	10-04.05.H	Remove Existing Communication Line	479	LF		
54	10-04.05.H	Abandon Existing Telephone Line	270	LF		
55	10-04.05.I	Remove Existing Utility Box	274	EA		
56	10-04.05.J	Remove Existing Electrical Cabinet	37	EA		
57	10-04.05.K	Remove Existing Telephone Pedestal	24	EA		
58	10-04.06.02	Salvage Existing Bike Locker	68	EA		
59	10-04.06.03	Salvage Existing Shelter	26	EA		
60	10-04.06.04	Salvage Existing Sign, Pole and Base	34	EA		
61	10-04.09	Remove Existing Irrigation Facilities - Barrio Logan Station	1	LS		
62	10-04.09	Remove Existing Irrigation Facilities - Harborside Station	1	LS		
63	10-04.09	Remove Existing Irrigation Facilities - Pacific Fleet Station	1	LS		
64	10-04.09	Remove Existing Irrigation Facilities - 8th Street Station	1	LS		
65	10-04.09	Remove Existing Irrigation Facilities - 24th Street Station	1	LS		
66	10-04.09	Remove Existing Irrigation Facilities - E Street Station	1	LS		
67	10-04.09	Remove Existing Irrigation Facilities - H Street Station	1	LS		
68	10-04.09	Remove Existing Irrigation Facilities - Palomar Street Station	1	LS		

69	10-04.09	Remove Existing Irrigation Facilities - Palm Avenue Station	1	LS		
70	10-04.09	Remove Existing Irrigation Facilities - Iris Avenue Station	1	LS		
71	10-04.09	Remove Existing Irrigation Facilities - Beyer Boulevard Station	1	LS		
Subtotal: Abandonment, Demolition, Removal, Disposal and Reconstruction of Existing Facilities						
Grading						
72	10-05.01	Clearing and Grubbing - Barrio Logan Station	1	LS		
73	10-05.01	Clearing and Grubbing - Harborside Station	1	LS		
74	10-05.01	Clearing and Grubbing - Pacific Fleet Station	1	LS		
75	10-05.01	Clearing and Grubbing - 8th Street Station	1	LS		
76	10-05.01	Clearing and Grubbing - 24th Street Station	1	LS		
77	10-05.01	Clearing and Grubbing - E Street Station	1	LS		
78	10-05.01	Clearing and Grubbing - H Street Station	1	LS		
79	10-05.01	Clearing and Grubbing - Palomar Street Station	1	LS		
80	10-05.01	Clearing and Grubbing - Palm Avenue Station	1	LS		
81	10-05.01	Clearing and Grubbing - Iris Avenue Station	1	LS		
82	10-05.01	Clearing and Grubbing - Beyer Boulevard Station	1	LS		
83	10-05.02.B	Roadway Excavation-Platform (F)	15,650	CY		
84	10-05.02.B	Roadway Excavation-Site (F)	76,140	CY		
85	10-05.02.B	Roadway Excavation-Access Road (F)	3,820	CY		

86	10-05.02.B	Roadway Excavation (Track)	4,810	CY		
87	10-05.02.D	Subgrade Enhancement Geotextile	56,490	SY		
88	10-05.04	Hazardous Waste in Excavation	2,510	CY		
Subtotal: Grading						
Planting						
89	10-06.20	Planting - Barrio Logan Station	1	LS		
90	10-06.20	Planting - Harborside Station	1	LS		
91	10-06.20	Planting - Pacific Fleet Station	1	LS		
92	10-06.20	Planting - 8th Street Station	1	LS		
93	10-06.20	Planting - 24th Street Station	1	LS		
94	10-06.20	Planting - E Street Station	1	LS		
95	10-06.20	Planting - H Street Station	1	LS		
96	10-06.20	Planting - Palomar Street Station	1	LS		
97	10-06.20	Planting - Palm Avenue Station	1	LS		
98	10-06.20	Planting - Iris Avenue Station	1	LS		
99	10-06.20	Planting - Beyer Boulevard Station	1	LS		
Subtotal: Planting						
Irrigation Systems						
100	10-07.15	Irrigation - Barrio Logan Station	1	LS		

101	10-07.15	Irrigation - Harborside Station	1	LS		
102	10-07.15	Irrigation - Pacific Fleet Station	1	LS		
103	10-07.15	Irrigation - 8th Street Station	1	LS		
104	10-07.15	Irrigation - 24th Street Station	1	LS		
105	10-07.15	Irrigation - E Street Station	1	LS		
106	10-07.15	Irrigation - H Street Station	1	LS		
107	10-07.15	Irrigation - Palomar Street Station	1	LS		
108	10-07.15	Irrigation - Palm Avenue Station	1	LS		
109	10-07.15	Irrigation - Iris Avenue Station	1	LS		
110	10-07.15	Irrigation - Beyer Boulevard Station	1	LS		
Subtotal: Irrigation Systems						
Traffic Striping and Signage						
111	10-09.01	Crosswalk and Limit Thermoplastic Stripe	4,750	SF		
112	10-09.01	4" White Thermoplastic Stripe	43,537	LF		
113	10-09.01	4" Blue Thermoplastic Stripe	2,133	LF		
114	10-09.01	4" Yellow Thermoplastic Stripe	1,816	LF		
115	10-09.02	4" White Paint Stripe	2,120	LF		
116	10-09.02	4" Yellow Paint Stripe	4,314	LF		
117	10-09.02	Disabled Parking Pavement Symbol	1,046	SF		

118	10-09.02	"STOP" Pavement Marking	310	SF		
119	10-09.02	"BUS ONLY" Pavement Marking	252	SF		
120	10-09.02	"YIELD" Pavement Marking	72	SF		
121	10-09.02	Type IV (L) Arrow Pavement Marking	30	SF		
122	10-09.02	Type IV (R) Arrow Pavement Marking	30	SF		
123	10-09.02	Type I 10'-0" Arrow Pavement Marking	42	SF		
124	10-09.02	Type VII (L) Arrow Pavement Marking	72	SF		
125	10-09.02	RR Xing "X" Pavement Marking	600	SF		
126	10-09.02	White "KEEP" Pavement Marking	168	SF		
127	10-09.02	White "CLEAR" Pavement Marking	189	SF		
128	10-09.02	Remove Stripe	4,710	LF		
129	10-09.03	Paint Curb	10,656	LF		
130	10-09.04	Pavement Markers	12	EA		
131	10-09.05.1	Roadside Sign - Yield	5	EA		
132	10-09.05.1	Roadside Sign - No Parking	2	EA		
133	10-09.05.1	Roadside Sign - Handicap Parking	48	EA		
134	10-09.05.1	Roadside Sign - Stop	15	EA		
135	10-09.05.1	Roadside Sign - Van Accessible	9	EA		
136	10-09.05.1	Roadside Sign - Do Not Enter	16	EA		

137	10-09.05.1	Roadside Sign - One Way Only	1	EA		
138	10-09.05.1	Roadside Sign - No Left Turn	1	EA		
139	10-09.05.1	Roadside Sign - Buses Exempt	9	EA		
140	10-09.05.1	Roadside Sign - Pedestrian Traffic	17	EA		
141	10-09.05.1	Roadside Sign - Diagonal Arrow	17	EA		
142	10-09.05.1	Roadside Sign - Unauthorized Vehicles	12	EA		
143	10-09.05.1	Roadside Sign - Pedestrian Traffic (Panel Only)	1	EA		
144	10-09.05.1	Roadside Sign - Unauthorized Vehicles (Panel Only)	1	EA		
145	10-09.05.1	Roadside Sign - Keep Right (Symbol)	2	EA		
146	10-09.05.1	Roadside Sign - No Parking Any Time	1	EA		
147	10-09.05.1	Roadside Sign - Right Lane Must Turn Right	2	EA		
148	10-09.05.1	Roadside Sign - Truck Route	1	EA		
149	10-09.05.2	Type 4 - Small Vehicular Restrictive Sign	61	EA		
150	10-09.05.2	Type 3 - Large Vehicular Restrictive Sign	26	EA		
151	10-09.05.2	Sign Post	22	EA		
152	10-09.05.2	Type 1 - Primary Site Identification	9	EA		
153	10-09.05.2	Type 2 - Secondary Site Identification	5	EA		
154	10-09.05.2	Type 12 - Station Identification	192	EA		
155	10-09.05.2	Type 15 - Destination	104	EA		

156	10-09.05.2	Type 16 - Large Information Fare Paid Zone	90	EA		
157	10-09.05.2	Type 17 - Small Information Accessible Route	198	EA		
158	10-09.05.2	Type 51 - Do Not Sign	44	EA		
159	10-09.05.2	Type 30 - ADA Platform	22	EA		
160	10-09.05.2	Type 45 - Information Kiosk, Four Panel	22	EA		
161	10-09.06	Install Traffic Signal Loop	6	EA		
162	10-09.07	Traffic Signal - 8th Street Station	1	LS		
163	10-09.07	Traffic Signal - Anita Street Grade Crossing	1	LS		
Subtotal: Traffic Striping and Signage						
Subbases and Bases						
164	10-10.02	Aggregate Subbase	37,427	CY		
165	10-10.03	Class 2 Aggregate Base	12,125	CY		
166	10-10.04	Lightweight Fill (EPS Block)	113	CY		
167	10-10.05	Slurry Cement Backfill	1,122	CY		
168	10-10.06	Cement Treated Base	1,228	CY		
Subtotal: Subbases and Bases						
Surfaces and Pavements						
169	10-11.02	Precast 'Stand Behind Line' Paver	7,728	LF		
170	10-11.03	Precast Concrete Architectural Pavers	63,862	SF		

171	10-11.04	Concrete Detectable Warning Pavers	18,970	SF		
172	10-11.05	Clay Brick Pavers	20,470	SF		
173	10-11.06	Reconstruct Concrete Interlocking Pavers	665	SF		
174	10-11.07	Directional Bar Mat Pavers	22	EA		
175	10-11.08	Seal Coating	1,707	SY		
176	10-11.10	Asphalt Concrete	18,537	TON		
177	10-11.11	Asphalt Concrete Dike SDRSD G-5	871	LF		
178	10-11.13	Asphalt Concrete (AC) Overlay	89,380	SF		
179	10-11.14	Portland Cement Concrete Pavement	2,702	CY		
180	10-11.15	Epoxy Pebble Curb Substitute	321	LF		
Subtotal: Surfaces and Pavements						
Miscellaneous Concrete Construction						
181	10-12.02	Minor Concrete (Platform Slab)	2,651	CY		
182	10-12.02	Minor Concrete (Sloped Platform Slab)	239	CY		
183	10-12.02	Minor Concrete (Column Pedestal)	47	CY		
184	10-12.02	Minor Concrete (Concrete Steps)	8	CY		
185	10-12.02	Minor Concrete (Concrete Seatwall)	44	CY		
186	10-12.02	Minor Concrete (Median)	25	CY		
187	10-12.04	Concrete Wheel Stop	404	EA		

188	10-12.05	Minor Concrete (Retaining Wall - HS1)	6	CY		
189	10-12.05	Minor Concrete (Retaining Wall - HS1A)	5	CY		
190	10-12.05	Minor Concrete (Retaining Wall - HS2)	13	CY		
191	10-12.05	Minor Concrete (Retaining Wall - HS3)	26	CY		
192	10-12.05	Minor Concrete (Retaining Wall - HS4)	5	CY		
193	10-12.05	Minor Concrete (Retaining Wall - PF1)	4	CY		
194	10-12.05	Minor Concrete (Retaining Wall - H1)	9	CY		
195	10-12.05	Minor Concrete (Retaining Wall - PS1)	7	CY		
196	10-12.05	Minor Concrete (Retaining Wall - PS2)	2	CY		
197	10-12.05	Minor Concrete (Retaining Wall - PA1)	5	CY		
198	10-12.05	Minor Concrete (Retaining Wall - PA2)	5	CY		
199	10-12.05	Minor Concrete (Retaining Wall - BB1)	111	CY		
200	10-12.05	Minor Concrete (Retaining Wall - BB2)	9	CY		
201	10-12.05	Minor Concrete (Retaining Wall - BB3)	13	CY		
202	10-12.06	24" CIDH Shelter Foundation	1,113	LF		
203	10-12.06	30" CIDH Shelter Foundation	261	LF		
204	10-12.06	24" CIDH VMS Sign Foundation	376	LF		
205	10-12.08	Precast Concrete Turndown	7,730	LF		
206	10-12.09.A	Curb	397	LF		

207	10-12.09.A	Curb and Gutter SDRSD G-2 (18')	18,948	LF		
208	10-12.09.A	Curb and Gutter SDRSD G-2 (24")	1,055	LF		
209	10-12.09.B	On-Platform Concrete Planter Curb	1,474	LF		
210	10-12.09.B	Off-Platform Concrete Planter Curb	810	LF		
211	10-12.09.C	Concrete Driveway	274	CY		
212	10-12.09.C	Concrete Sidewalk	103,114	SF		
213	10-12.09.D	Integrally Colored Concrete Sidewalk - Type A & B	2,553	SF		
214	10-12.09.F	Cross Gutter	3,463	SF		
215	10-12.09.G	Wall Gutter	587	SF		
216	10-12.09.H	ADA Accessible Curb Ramp	61	EA		
217	10-12.09.I	Curb Ramp Detectable Warning Surface	1,814	SF		
Subtotal: Miscellaneous Concrete Construction						
Platform and Site Furnishings						
218	10-13.02	Chain Link Fence	1,579	LF		
219	10-13.03	Chain Link Gate (12')	3	EA		
220	10-13.04	Steel Picket Fence	253	LF		
221	10-13.04	Steel Picket Gate (4')	1	EA		
222	10-13.05	Pedestrian Railing - Type A	5,412	LF		
223	10-13.05	Pedestrian Railing - Type B	1,407	LF		

224	10-13.05	Pedestrian Railing - Type C	345	LF		
225	10-13.05	8th Street Bus Island Swing Gate	1	LS		
226	10-13.06	Handrail	423	LF		
227	10-13.07	Benches - 5 Unit	121	EA		
228	10-13.07	Benches - 2 Unit	22	EA		
229	10-13.08	Trash Receptacles	47	EA		
230	10-13.09	Skate Deterent Device	243	EA		
231	10-13.10	Station Platform Passenger Shelter - Type A	29	EA		
232	10-13.10	Station Platform Passenger Shelter - Type B	8	EA		
233	10-13.10	Station Platform Passenger Shelter - Type C	4	EA		
234	10-13.10	Station Platform Passenger Shelter - Type D	3	EA		
235	10-13.18	Tree Grate	19	EA		
236	10-13.19	VMS Sign Structure	44	EA		
237	10-13.20	Bollards/Protection Posts	10	EA		
238	10-13.21	Install Bike Locker	54	EA		
Subtotal: Platform and Site Furnishings						
Site Drainage Facilities						
239	10-14.03	Reinforced Concrete Pipe - 12" - 3000-D	63	LF		
240	10-14.03	Reinforced Concrete Pipe - 12" - 1750-D	604	LF		

241	10-14.03	Reinforced Concrete Pipe - 18" - 1750-D	2,131	LF		
242	10-14.03	Reinforced Concrete Pipe - 24" - 1750-D	125	LF		
243	10-14.03	Reinforced Concrete Pipe - 30" - 1750-D	86	LF		
244	10-14.05	PVC Underdrain - 12"	596	LF		
245	10-14.05	PVC Underdrain - 8"	50	LF		
246	10-14.05	PVC Underdrain - 6"	2,678	LF		
247	10-14.05	PVC Perforated Underdrain - 6"	5,311	LF		
248	10-14.05	PVC Underdrain - 4"	123	LF		
249	10-14.05	PVC Underdrain - 3"	161	LF		
250	10-14.06	Steel Casing - 12" Storm	196	LF		
251	10-14.06	Steel Casing - 12" Electrical	1,267	LF		
252	10-14.06	Steel Casing - 12" Irrigation	87	LF		
253	10-14.06	Steel Casing - 8" Irrigation	237	LF		
254	10-14.07	Trench Drain	2,585	LF		
255	10-14.08	Concrete Drainage Structure - Cleanout-Type A-4	23	EA		
256	10-14.08	Concrete Drainage Structure - Cleanout-Type A-4 with Sump Valve	9	EA		
257	10-14.08	Concrete Drainage Structure - Cleanout-Type A-5	1	EA		
258	10-14.08	Concrete Drainage Structure - Cleanout-Type A-5 with Sump Valve	1	EA		
259	10-14.08	Concrete Drainage Structure - Cleanout-Type A-6	2	EA		

260	10-14.08	Concrete Drainage Structure - 14' Curb Inlet - Type A	1	EA		
261	10-14.08	Concrete Drainage Structure - Catch Basin 4"	10	EA		
262	10-14.08	Concrete Drainage Structure - 5' Curb Inlet - Type A	2	EA		
263	10-14.08	Concrete Drainage Structure - 5' Curb Inlet - Type B	3	EA		
264	10-14.08	Concrete Drainage Structure - 5' Curb Inlet - Type B with Sump Valve	9	EA		
265	10-14.08	Concrete Drainage Structure - 5' Modified Type B Inlet - One Side Opening	2	EA		
266	10-14.08	Concrete Drainage Structure - 5' Modified Type B Inlet - Two Openings	1	EA		
267	10-14.08	Concrete Drainage Structure - Catch Basin 24" x 24"	8	EA		
268	10-14.08	Concrete Drainage Structure - Catch Basin 12" x 12"	32	EA		
269	10-14.08	Concrete Drainage Structure - Catch Basin-Type F	2	EA		
270	10-14.08	Concrete Drainage Structure - Catch Basin-Type I	19	EA		
271	10-14.08	Concrete Drainage Structure - Concrete Lug	8	EA		
272	10-14.08	Concrete Drainage Structure - Concrete Collar	8	EA		
273	10-14.08	Concrete Drainage Structure - Pipe to Channel Connection	1	EA		
274	10-14.08	Concrete Drainage Structure - Underdrain Cleanout	43	EA		
275	10-14.08	Concrete Drainage Structure - Headwall - Type "U"	4	EA		
276	10-14.08	Concrete Drainage Structure - Headwall - Type "L"	2	EA		
277	10-14.08	Concrete Drainage Structure - Headwall - Type "B" - Modified	4	EA		
278	10-14.08	Concrete Drainage Structure - San Ysidro	1	LS		

279	10-14.10	Stormwater Treatment Vault (Sand Filter) - Type A	9	EA		
280	10-14.11	Diversion Manhole	5	EA		
281	10-14.12	High Rate Media Filter Box (6'x4')	3	EA		
282	10-14.13	Grate Inlet Skimmer Box	6	EA		
283	10-14.16	Impermeable Fabric (Water Stop)	941	SY		
284	10-14.17	Rip Rap	20	CY		
285	10-14.18	Sidewalk Underdrain	2	EA		
286	10-14.19	Bioretention Soil	981	CY		
287	10-14.20	3/4" Crushed Rock	134	CY		
288	10-14.21	1-1/2" Crushed Rock	267	CY		
289	10-14.22	Down Drain	27	LF		
290	10-14.23	Concrete Ditch	315	LF		
Subtotal: Site Drainage Facilities						
Water Pollution Control						
291	10-15.04	Prepare SWPPP	1	LS		
292	10-15.04	Water Pollution Control	1	LS		
293	10-15.17	Temporary Fiber Roll	20,540	LF		
294	10-15.18	Temporary Drainage Inlet Protection	104	EA		
295	10-15.16	Temporary Check Dam	790	EA		

Subtotal: Water Pollution Control						
Mainline Retaining Wall						
296	10-16.02	Structure Excavation (Soldier Pile Wall)	50	CY		
297	10-16.02	Structure Backfill (Soldier Pile Wall)	80	CY		
298	10-16.02	Lean Concrete Backfill	6	CY		
299	10-16.02	Concrete Backfill	24	CY		
300	10-16.03	Steel Soldier Pile (W12x53)	280	LF		
301	10-16.04	Drilled Hole	246	LF		
302	10-16.05	Precast Concrete Lagging	593	SF		
303	10-16.05	Concrete Coping	6	CY		
304	10-16.08	Clean and Paint Soldier Piling	1	LS		
Subtotal: Mainline Retaining Wall						
Site Water Facilities						
305	10-17.01	Relocate Existing Fire Hydrant	2	EA		
Subtotal: Site Water Facilities						
Track Materials						
306	11-02.03	Ballast	18,817	TON		
307	11-02.06	Contractor Furnished Concrete Ties	1,286	EA		
308	11-02.07	Rubber Boot - San Ysidro	677	TF		

309	11-02.09	10' Pedestrian Concrete Crossing	21	TF		
310	11-02.09	20' Pedestrian Concrete Crossing	23	TF		
311	11-02.10	Rail Anchors	3,000	EA		
312	11-02.11	Tie Plates	1,500	EA		
Track and Ballast Removal						
313	11-03.01	Remove Existing Ballasted Track	18,017	TF		
314	11-03.01	Remove Existing Track, Vehicular Crossing	2,863	TF		
315	11-03.01	Remove Existing Ballast (Clean)	6,514	CY		
316	11-03.01	Remove Existing Ballast (Contaminated)	6,473	CY		
317	11-03.01	Remove Existing Turnout	5	EA		
318	11-03.01	Remove Existing Crossover	2	EA		
Track Construction						
319	11-04.07	Bonded Insulated Rail Joint	100	EA		
320	11-04.09.A	Compromise Joints (Plugs)	19	EA		
321	11-04.11	Retamp and Reprofile Track	7,145	TF		
322	11-04.12	Connect To Existing Track	81	EA		
323	11-04.15	Construct New Track on Concrete Ties	11,295	TF		
324	11-04.15	Construct New Track, Vehicular Crossing	3,667	TF		
325	11-04.15	Construct New Track on Timber Ties	4,028	TF		

326	11-04.15	Construct New Track on Timber Ties (Siding)	1,890	TF		
San Ysidro Track Replacement						
327	11-05.03	Remove Existing Track - San Ysidro	677	TF		
328	11-05.03	Remove and Reinstall Train Arrestor	1	EA		
329	11-05.04	Construct New Track on Concrete Ties - San Ysidro	677	TF		
Special Trackwork						
330	11-06.05	No. 10 Turnout	6	EA		
331	11-06.05	11'-0" Switch Point Derail	1	EA		
Rail Replacement						
332	11-07.04	Rail Replacement (115lb to 115lb)	13,063	TF		
333	11-07.04	Rail Replacement (90lb to 115lb)	57,874	TF		
334	11-08.04	Crosstie Replacement (Timber Ties)	16,611	EA		
335	11-08.04	Crosstie Replacement (Transition Timber Ties)	24	EA		
					Subtotal: Trackwork	
Overhead Contact System						
336	12-08.01	Site Specific OCS Demolition & Realignment Work (8TH Street)	1	LS		
337	12-08.01	Site Specific OCS Demolition & Realignment Work (Palomar)	1	LS		
338	12-08.01	Site Specific OCS Demolition & Realignment Work (Palm)	1	LS		
339	12-08.01	Site Specific OCS Demolition & Realignment Work (Beyer)	1	LS		

340	12-08.01	Site Specific OCS Demolition & Realignment Work (24th)	1	LS		
341	12-08.01	Site Specific OCS Demolition & Realignment Work (Iris)	1	LS		
342	12-08.01	Site Specific OCS Demolition & Realignment Work (E Street)	1	LS		
343	12-06.08	OCS Pole and Down Guy Foundations (Types 605-2, 611-1)	33	EA		
344	12-06.10.E	Headspan Assembly (Type 617-1)	15	EA		
345	12-06.10.B	OCS Midpoint Anchor Assembly (Type 620-1)	3	EA		
346	12-06.10.D	OCS Cantilever Assemblies (Type 600-X)	3	EA		
347	12-06.10.C	Lightning Arrester Assembly (Type 613-3)	5	EA		
348	12-06.09	OCS Poles (Type 610-X)	30	EA		
349	12-06.10.F	Double Down Guy Anchor Assembly (Type 605-1)	3	EA		
350	12-06.10.G	Modify Existing Headspan Assembly (Type 619)	5	EA		
351	12-06.10.H	Reset Existing Balance Weight Assembly (Type 602-3)	2	EA		
Subtotal: Overhead Contact System						
Electrical / Communication Systems						
352	13-06.00	Electrical and Communication System - Barrio Logan Station	1	LS		
353	13-06.00	Electrical and Communication System - Harborside Station	1	LS		
354	13-06.00	Electrical and Communication System - Pacific Fleet Station	1	LS		
355	13-06.00	Electrical and Communication System - 8th Street Station	1	LS		
356	13-06.00	Electrical and Communication System - 24th Street Station	1	LS		

357	13-06.00	Electrical and Communication System - E Street Station	1	LS		
358	13-06.00	Electrical and Communication System - H Street Station	1	LS		
359	13-06.00	Electrical and Communication System - Palomar Street Station	1	LS		
360	13-06.00	Electrical and Communication System - Palm Avenue Station	1	LS		
361	13-06.00	Electrical and Communication System - Iris Avenue Station	1	LS		
362	13-06.00	Electrical and Communication System - Beyer Boulevard Station	1	LS		
Subtotal: Electrical / Communication Systems						
Block Signaling and Highway Crossing Warning						
363	1515.02 (a)	Remove, Relocate and Reinstall Impedence Bond at a new Location (Station Signaling)	12	EA		
364	1515.02 (b)	Disconnecting and Reconnecting Existing Impedence Bond to Remain in Place (Station Signaling)	28	EA		
365	1515.02 (c)	Disconnect, Reroute, and Reconnect Track Circuit Wire Connections at Rail Interface (Station Signaling)	118	EA		
366	1515.02 (d)	Remove and Replace Existing Signaling System TWC Loop Antenna	10	EA		
367	1515.03 (a)	Remove, Relocate, and Reinstall Impedence Bond at a New Location (Rail Replacement)	46	EA		
368	1515.03 (b)	Disconnecting and Reconnecting Existing Impedence Bond to Remain in Place (Rail Replacement)	20	LS		
369	1515.03 (c)	Disconnect, Reroute, and Reconnect Track Circuit Wire Connections at Rail Interface (Rail Replacement)	208	LS		
370	1515.03 (d)	Remove and Install New Hand-Throw Switch Rods	4	EA		
371	1515.04 (a)	S980RC Instrument Shelter	1	EA		
372	1515.04 (b)	S980RC Signal Cabling & Conduit System	1	EA		

373	1515.04 (c)	Power and Signal Bonding at New Turnout	1	EA		
374	1515.04 (d)	Hand-Throw Switch and Derail Electric Lock Assembly	2	LS		
375	15-15.05	Signal Demolition	1	LS		
Subtotal: Block Signaling and Highway Crossing Warning						

TOTAL BID

\$ _____

DESIGNATION OF SUBCONTRACTORS
BLUE LINE STATION IMPROVEMENTS PROJECT

CIPs 1210030, 1300602 (CONTRACT 5001933)

All Bids received by SANDAG from the Contractor shall include the name, type of work, and amount of work, in dollars, for each subcontractor who will perform work, or labor, or render service, to the Contractor for this Bid in or about the construction of the work or improvement.

YOU MAY DUPLICATE THIS PAGE AS MANY TIMES AS NECESSARY TO LIST
SUBCONTRACTORS PERFORMING WORK IN EXCESS OF .5 PERCENT OF THE CONTRACT VALUE.

Legal Name and Street Address of Subcontractor	Description of Work	Amount of Work by Subcontractor in Dollars

(BIDDER MUST SIGN ON NEXT PAGE)

DESIGNATION OF SUBCONTRACTORS
BLUE LINE STATION IMPROVEMENTS PROJECT
CIPs 1210030, 1300602 (CONTRACT 5001933)

All Bids received by SANDAG from the Contractor shall include the name, type of work, and amount of work, in dollars, for each subcontractor who will perform work, or labor, or render service, to the Contractor for this Bid in or about the construction of the work or improvement.

Legal Name and Street Address of Subcontractor	Description of Work	Amount of Work by Subcontractor in Dollars

Name of Bidder: _____

Signature of Bidder: _____ Date: _____
(SIGN HERE)

QUALIFICATION OF CONTRACTORS
 BLUE LINE STATIONS IMPROVEMENT PROJECT
 CIP 1210030, 1300602, CONTRACT 5001933

Attachment A
PRIME CONTRACTOR'S QUALIFICATION QUESTIONNAIRE

	Qualification Question	SANDAG's Minimum Qualification Requirement	Your Response shall include the information identified below (attach separate pages with the following information)
1.	Has your firm successfully completed at least one public works construction contract as the prime contractor within the last ten years with the contract amount exceeding \$30,000,000 ?	Minimum of one project within the last 10 years as the Prime contractor and contract amount in excess of \$30,000,000, as verified with the contracting agency.	Provide the following on Attachment B: Contracting Agency's Name Agency Reference (person) Name and Phone No. Project Name Contract No. Project No. Contract Bid Opening Date
2.	In the past ten years, has <u>your firm or your listed subcontractor</u> performed, as a prime contractor or as a subcontractor, construction of trackwork replacement, track rehabilitation, or new track construction where this trackwork totaled no less than \$8,500,000 on a single contract , AND the work must have been performed on an operating rail system during a period when trains passed through the construction site operating at a frequency of no more than 30 minutes during hours of construction?	Projects within the last 10 years with the total sum of the traction power replacement, track rehabilitation or new track construction where the trackwork totaled to not less than \$8,500,000 on a single contract, with minimum train frequency as noted, as verified with the contracting agency.	On Attachment B, list projects separately, include the title of the project, contracting position (prime or sub), contracting agency, dollar value of the work performed, and an agency contact, phone number and if available, an e-mail.
3.	List at least one superintendent currently employed by your firm or by a listed subcontractor who will be assigned to this project for its full duration who has ten years of experience as a superintendent on rail transit or public works projects . The qualifying experience may be with other firms. Provide resumes of the employee (no more than two pages per resume) and attached to the Bid Booklet, Attachment A.	Superintendent projects within the last 10 years with the total sum of the experience as a superintendent on rail transit public works projects as verified with the contracting agency.	Provide Resumes and attach to the Bid Booklet, Attachment A.

4.	<p>List at least one foreman currently employed by your firm or employed by a listed subcontractor who will be assigned to this project for its full duration who has five years of experience as a foreman of public works site civil construction which shall include concrete finish and paver installation. The qualifying experience may be with other firms. Provide resumes of the employee (no more than two pages per resume) and attached to the Bid Booklet, Attachment A.</p>	<p>Foreman projects within the last 5 years with the total sum of the experience as a superintendent on public works site civil construction which shall include concrete finish and paver installation as verified with the contracting agency.</p>	<p>Provide Resumes and attach to the Bid Booklet, Attachment A.</p>
5.	<p>In the past ten years, has <u>your firm or your listed subcontractor</u> performed as a prime contractor or as a subcontractor construction of Overhead Catenary System (OCS) replacement, rehabilitation, or new construction work where the OCS work totaled no less than \$2,500,000 on a single contract, AND the work must have been performed on an operating rail transit system during a period when trains passed through the construction site operating at a frequency of 30 or fewer minutes?</p>	<p>Projects within the last 10 years with the total sum of the Overhead Catenary System (OCS) replacement, rehabilitation, or new construction work where the OCS work totaled to not less than \$2,500,000 on a single contract, with minimum train frequency as noted, as verified with the contracting agency.</p>	<p>On Attachment B, list projects separately, include the title of the project, contracting position (prime or sub), contracting agency, dollar value of the work performed, and an agency contact, phone number and if available, an e-mail.</p>
6.	<p>In the past ten years, has <u>your firm or your listed subcontractor</u> performed as a prime contractor or as a subcontractor construction of systems (communications and railroad signaling) replacement, rehabilitation, or new construction work where systems work totaled no less than \$2,000,000 on a single contract, AND the work was performed on an operating rail transit and freight joint-use system during a period when trains passed through the construction site operated at a frequency of 30 or fewer minutes?</p>	<p>Projects within the last 10 years with the total sum of the systems (communications and railroad signaling) replacement, rehabilitation, or new construction work where systems work totaled not less than \$2,000,000 on a single contract, with minimum train frequency as noted, as verified with the contracting agency.</p>	<p>On Attachment B, list projects separately, include the title of the project, contracting position (prime or sub), contracting agency, dollar value of the work performed, and an agency contact, phone number and if available, an e-mail.</p>

7.	<p>The Contractor must employ or contract with a Systems Engineer, who will be assigned to this project for its full duration, with at least 10 years of systems supervisory experience on a major operating rail transit and freight joint-use system in the United States. The Systems Engineer's experience shall conform to the minimum requirements described in Section 15-1.03, "Systems Personnel Qualification," of the Special Provisions. Provide resumes of the Systems Engineers that demonstrate qualifying experience.</p>	<p>Systems Engineer projects within the last 10 years with the total sum of the experience as supervisory experience on a major operating rail transit and freight joint-use system in the United States which shall conform to the minimum requirements in Section 15-1.03 as verified with the contracting agency</p>	<p>Provide Resumes and attach to Bid Booklet, Attachment A.</p>
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QUALIFICATION OF CONTRACTORS
FOR
BLUE LINE STATIONS IMPROVEMENT PROJECT

CIP 1210030, 1300602, CONTRACT 5001933

CONTRACT PERFORMANCE HISTORY RECORD

ATTACHMENT B

(Use one Contract Performance History Record per project.
Duplicate Attachment B as many times as necessary.)

See Questions on Attachment A (the questionnaire).

Project Name: _____

Location: _____

Owner (Agency): _____

Owner Contact (name, phone number, and e-mail if available):

Description of work your company performed:

Description of project, including project duration (years): _____

Dollar value of the work performed by your organization on this project: \$_____

Was the Work performed by your organization as a Prime or Subcontractor: _____

If you acted as a subcontractor on this project, list the name of the prime contractor along with a contact name, telephone number, and e-mail address:

Completion date, or current completion percentage and the planned completion date: _____

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The Bidder and proposed subcontractor(s) hereby certifies that he

Has Has Not

(Must Check One)

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.

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 (EE-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.

Name of Bidder: _____

Signature of Bidder: _____ Date: _____

(SIGN HERE)

ACKNOWLEDGMENT OF ADDENDA

Bidder acknowledges the receipt of the following Addenda:

- 1) Addendum No. 1, Date: _____
- 2) Addendum No. 2, Date: _____
- 3) Addendum No. 3, Date: _____
- 4) Addendum No. 4, Date: _____
- 5) Addendum No. 5, Date: _____
- 6) Addendum No. 6 Date: _____

Signature of Bidder: _____ Date: _____
(SIGN HERE)

CONTRACTOR'S LICENSE REQUIREMENTS

The undersigned, as Bidder, certifies the representations made herein are made under penalty of perjury and that (check and complete only one):

- A. It holds a valid _____ License issued by the State of California that expires on _____, and that the Bidder will maintain that license through the Contract and guaranty period stipulated in this Bid.
- B. It will obtain a valid _____ License issued by the State of California prior to the time this Contract is awarded, and will maintain that license through the Contract and guaranty period stipulated in this Bid. Failure of the Bidder to obtain proper and adequate licensing for an award of a Contract shall constitute a failure to execute the Contract and shall result in the forfeiture of the Bid Guaranty.

Further, the Bidder certifies that all subcontractors performing work on this project will have at least a valid Specialty Contractor's license issued by the State of California at the time of Contract award.

Signature of Bidder: _____ Date: _____
(SIGN HERE)

ABILITY TO MEET MINIMUM INSURANCE REQUIREMENTS

I have read, I understand, and shall meet, the insurance requirements contained in the Special Provisions accompanying this Bid and I have furnished a copy to my insurance provider for his review prior to Bidding.

If this Bid is accepted, and should I fail to meet the insurance requirements of the Special Provisions within the time specified herein, the acceptance of the Bid shall be null and void and the Bid surety accompanying the Bid shall be subject to forfeiture to SANDAG.

Signature of Bidder: _____ Date: _____
(SIGN HERE)

PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE

In accordance 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?

YES NO

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

Name of Bidder: _____

Signature of Bidder: _____ Date: _____

(SIGN HERE)

STATEMENT OF ELIGIBILITY

_____ hereby certifies, under penalty of perjury, that it

(Name of Bidder)

is is not **(Must Check One)**

included on the U.S. Comptroller General's Consolidated List of Persons or Firms Currently Debarred for Violations of Various Public Contracts.

Name of Bidder: _____

Signature of Bidder: _____ Date: _____

(SIGN HERE)

BIDDER'S STATEMENT OF SUBCONTRACTOR ELIGIBILITY

_____ hereby certifies
(Name of Bidder)

that the Bidder has contacted designated subcontractor(s) as listed on the Designation of Subcontractors form and the subcontractors have advised the Bidder they

are are not

(Must Check One)

included on the U.S. Comptroller General's Consolidated List of Persons or Firms Currently Debarred for Violations of Various Public Contracts.

The persons or firms so included on the Debarred Bidders list shall be listed below:

Name of Bidder: _____

Signature of Bidder: _____ Date: _____
(SIGN HERE)

BID GUARANTY

San Diego Association of Governments KNOW ALL MEN BY THESE PRESENTS, That we _____ as Principal and _____ as Surety, are held and firmly bound unto the OWNER, San Diego Association of Governments, in the penal sum of Ten Percent (10%) of the Total Amount of the Bid, \$ _____, for the payment of which we jointly and severally bind ourselves, our heirs, assigns, executors, administrators and successors firmly by these presents.

THE CONDITION of the obligation is such that, whereas the Principal has submitted to the OWNER the accompanying Bid dated _____ to perform the following work:

The work consists of trolley station, transit center, and track reconstruction and upgrades between the San Diego Trolley Yard and the San Ysidro Intermodal Transit Center. Proposed work includes reconstruction of 11 LRT station platforms (Barrio Logan to Beyer Boulevard) to achieve an 8" height between top of rail and boarding platform, including reconstruction of track infrastructure through and adjacent to these stations; removal and reinstallation of rail infrastructure and reconstruction of trackway concrete pavement at the San Ysidro Station to achieve an 8" height between top of rail and boarding platforms; rail and tie replacement; reconstruction of 14 highway grade crossings; installation of new special trackwork; reconstruction of existing siding tracks; improvements to the railroad signaling system; improvements to existing multi-modal transit centers at the H Street and Iris Avenue Stations; reconstruction of the Palomar Street and 24th Street Station Multi-modal Transit Centers; construction of a new multi-modal transit center at the 8th Street Station; reconstruction of walkways, curb ramps, and transitions to existing adjacent City of San Diego, City of National City, and City of Chula Vista sidewalks; construction of new concrete retaining walls; installation of drainage and water quality features; adjustment of surface features for existing underground utilities; removal and disposal or salvage of existing station furniture; installation of new station passenger shelter structures and foundations, benches, trash receptacles, fencing, landscaping, and irrigation systems; station signs; ADA-compliant tactile surfaces; concrete trackway crossings; installation of conduit raceways and under-track crossings, wiring, train-to-wayside detection loops, public address horns, and network equipment for station electrical and communication systems; new electrical service cabinets with foundations and new communication cabinets with foundations; relocation of Overhead Catenary Systems, including poles, pole foundations, and wire assemblies; relocation of platform and transit center light standards, including poles, pole foundations, luminaries, and electrical wiring; and procuring all the materials and performing all other work necessary to complete the work in accordance with the Contract Plans and Special Provisions. , including all addenda thereto.

NOW THEREFORE, if the Principal withdraws said Bid within the period specified in said Bid, or if the Principal shall not, within ten (10) working days after receipt from the OWNER of Notice of Award of the Contract, for any reason whatsoever, except the fault of the OWNER, enter into the Contract with the OWNER, give bonds with good and sufficient surety if required, and provide satisfactory proof of insurance, and obtain required licensure: then the above obligation shall be and remain in full force and effect, otherwise it shall be null and void.

In the event suit is brought upon this Bond by the OWNER, and judgment is recovered, the Surety or Sureties shall pay all cost incurred by the OWNER in such suit, including attorney's fees to be fixed by the court.

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals, this _____ day of _____, 20_____.

Principal

Surety **(SIGN HERE)**

Address

Address

By _____
(Seal)

By _____
(Seal)

NONCOLLUSION AFFIDAVIT/DECLARATION

(Title 23 United States Code Section 112 and
Public Contract Code Section 7106)

In accordance with Title 23, United States Code Section 112, and Public Contract Code 7106, the Bidder declares that the Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the Bid is genuine and not collusive or sham; that the Bidder has not, directly or indirectly, induced or solicited any other Bidder to put in a false or sham Bid; and has not, directly or indirectly, colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham Bid, or that anyone shall refrain from Bidding; that the Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the Bid price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the Bid price, or of that of any other Bidder, or to secure any advantage against the public body awarding the Contract of anyone interested in the proposed Contract; that all statements contained in the Bid are true; and, further, that the Bidder has not, directly or indirectly, submitted his or her Bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, Bid depository, or to any member or agent thereof to effectuate a collusive or sham Bid.

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

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____[date], at _____[city], ____[state].

Name of Bidder: _____

Signature of Bidder: _____ Date: _____

(SIGN HERE)