

**Magnolia Avenue / BNSF Railway  
Grade Separation Project  
Between Lincoln Street and Buchanan Street  
In the City of Riverside and Home Garden area**

**Project No. B7-0784, Federal Aid No. TCIFCML-5956(193)**

**ATTACHMENT "B" CONTRACTOR QUESTIONS  
AND RESPONSES**

The Questions and Responses information document is available on the County website at the following link during the advertisement period for this project:

[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)

This (downloadable) file is provided for reference only. For any discrepancy written on this Questions and Responses document, the Contractor shall conform to the contract documents.

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<b>CONTRACTOR QUESTIONS AND RESPONSES</b>		
<b>1</b>	<b>Question</b>	Bid Item #90 indicates a CB (CRS302- No. 2) (W=2.95'). The drawings do not indicate the location of such a catch basin. What is the location of this catch basin?
	<b>Response</b>	See Addendum No. 2, item 1. The basin does not exist. Bid item 90 has been deleted.
<b>2</b>	<b>Question</b>	Bid Item #91 indicates that the bid quantity is 1 for a CB (CRS302-No.2) (W=6.4'). The drawings indicate that CB #8 and 9 are to be CB (CRS-302-No.2) (W=9.4). Should the bid quantity for the Bid Item #91 be 2?
	<b>Response</b>	See Addendum No. 2, item 1. Quantity has been revised.
<b>3</b>	<b>Question</b>	Bid Item #80 indicates that the bid quantity is 2 for a JS (City 422). The drawings indicated only one location of the JS on Line 6D to Line 6. Should the bid quantity be 1?
	<b>Response</b>	See Addendum No. 2, item 1. Quantity has been revised.
<b>4</b>	<b>Question</b>	Bid Item #82 indicates that the bid quantity is 1 for Pipe Inlet (Caltrans D75B). The drawings indicate that CB#13 and 14 are to be constructed as Caltrans D75B. Should the bid quantity for Bid Item #82 be 2?
	<b>Response</b>	See Addendum No. 2, item 1. Quantity has been revised.
<b>5</b>	<b>Question</b>	Bid Item #85 indicates that the bid quantity is 6 for a Class B Concrete Collar. The drawings indicated that there are four collars one each located at lines 4-A, 4-F, 5, and 6-A. Where are the locations of the other two collars?
	<b>Response</b>	See Addendum No. 2, item 1. Quantity has been revised. The additional two collars do not exist.
<b>6</b>	<b>Question</b>	Spec. Section 0.00-1.01G indicates that the Base Bid also includes construction of 12" and 20" waterlines. The Bid Schedule indicates that this work is to be paid for under Bid Items 228 thru 242. The Bid Items indicate that the various waterline items are to be relocated or constructed per plan. Will the City supply the required plans that show what work is to be done prior to bid with sufficient time to prepare the proposal?
	<b>Response</b>	See plans located at the end of the distributed plan sets. Water Relocation Plans are included in the plan set.
<b>7</b>	<b>Question</b>	Spec Section 0.00-1.01G "Alternate Bid Schedule: (Home Gardens Sanitary District-HGSD) indicates that the Alternate Bid Schedule includes construction of various sanitary sewer items. The Bid Item Schedule indicates that this work is to be paid for under Bid Items 243 to 249. Will the HGSD supply the required plans that show what work is to be done prior to bid with sufficient time to prepare the proposal?
	<b>Response</b>	See plans located at the end of the distributed plan sets. HGSD Plans are included in the plan set.
<b>8</b>	<b>Question</b>	Please specify the requirements for the Resident Engineers Office.
	<b>Response</b>	See Addendum No. 2, item 14

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<b>CONTRACTOR QUESTIONS AND RESPONSES</b>		
<b>9</b>	<b>Question</b>	In what stage does the removal and replacement of the existing Magnolia Avenue pavement occur in the area west of Lincoln Street?
	<b>Response</b>	The intent was to construct the new pavement west of Lincoln concurrently with the pavement improvements at the Lincoln/Magnolia intersection in Stage 5.
<b>10</b>	<b>Question</b>	Review of the structure drawings and specifications for the project turned up an unusual detail concerning the PT. Plan sheet 221 of 263, Girder Layout No.1, Notes: 4., calls out 2 ea. blockouts in the deck over each bent of a 36"x18" opening in inspect prestressing strands. Sheet 236, Misc. Details No. 2, details the location and section exposing a duct. Keep in mind that there will be three ducts per girder as required by the PT force required. It is not clear if only the top duct is exposed? There will be 18 blockouts required per plan and specifications. The Specifications, Revised, Section 50, Prestressing Concrete, Page 81, (add to section 50-1.01A) further describes the blockouts and procedures, however this would appear related to a VECP revising the plan details.
	<b>Response</b>	<p>The provisions for the openings are applicable irrespective of a prestressing VECP.</p> <p>Due to long stretches of post-tensioning tendons, the openings are provided to confirm that proper relative elongation of the strands are occurring during stressing, and to verify if there are not any kinks or anomalies contributing to increased friction between the point of no movement and stressing end.</p> <p>The opening would pertain only to the top tendon duct.</p> <p>The block outs are required because of the length of the bridge frames and not for the use of partial length tendons in a VECP.</p>
<b>11</b>	<b>Question</b>	Will the contractor be required to pay for flagging by BNSF?
	<b>Response</b>	See Addendum No. 2, item 4
<b>12</b>	<b>Question</b>	Who will pay for the biologist required in the Environmental Commitments Record in Appendix I
	<b>Response</b>	See Addendum No. 2, item 9
<b>13</b>	<b>Question</b>	Bid Item 27 Clearing and Grubbing includes a note to see the Special Provisions for additional work however there is no Special Provision included for Section 16. Please advise.
	<b>Response</b>	There were no revisions to Section 16. Please note Special Provisions (Section 00-1.19, and 00-1.22) and Addendum No. 2 (item 8).
<b>14</b>	<b>Question</b>	Can the bid reception/opening date be extended?
	<b>Response</b>	The original bid reception/opening date is revised by Addendum No. 1. Due to funding schedule requirements for advertising and awarding this project, the County does not anticipate to the modify the reception/opening date any further.

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<b>CONTRACTOR QUESTIONS AND RESPONSES</b>		
<b>15</b>	<b>Question</b>	<p>Under Appendix "G", "BNSF Railway Contractor Permit Information", on the General License Process Instructions, Item No. 6, states, "Prior to commencing any work on the Premises, Licensee shall complete and shall require its contractor (all parties who will be working on the site) to complete the safety training program at Internet Website <a href="http://www.contractororientation.com">www.contractororientation.com</a>. This training must be completed no more than one year in advance of Licensee's entry on the Premises".</p> <p>Please confirm both the prime contractor and all tier subcontractors personnel working on ground surface level horizontally within 25'-0" of the centerline of the nearest track, or vertically above the top of the rail are required to take this orientation class and provide proof all personnel are have taken the contractor orientation course.</p>
	<b>Response</b>	<p>Yes, it is the requirement of BNSF that ALL personnel, both prime and tier subcontractors, comply with their safety training programs as referenced.</p>
<b>16</b>	<b>Question</b>	<p>Per specification section 5-1.20 (C) it states, "The contractor must secure a general license and private crossing permit with BNSF. Instructions and application for the BNSF right of entry and private crossing permits are included in Appendix G."</p> <p>Under Appendix "G", both the General License and Private Crossing application provide a cost of \$600 non-refundable processing fee and an additional \$600.00 processing fee for each subsequent change.</p> <p>Please confirm the cost for the BNSF General License and Crossing Permit will only be the fees stated above. If not, please provide the cost for the General License and Private Crossing Permit.</p>
	<b>Response</b>	<p>The RR requirements documents have been prepared by BNSF and it will be the responsibility of the contractor to secure the necessary permits. The County is not aware of any fee's other than what is written in the documents provided by the RR. There are, however, other costs associated with working in the RR, such as flagging costs, and the Contractor is encouraged to contact BNSF for additional information.</p>
<b>17</b>	<b>Question</b>	<p>Per specification section 83-1.02H(4)(b), it states "Terra-cotta tile custom fabricated by an approved manufacturer located in Corona, CA. Terra-cotta tile must comply with ICC-ES Evaluation Report No. 2144. Tile thickness: ½ inch; tile dimensions as shown on the Plans. Color: As selected by Architect from manufacturer's full range"</p> <p>Since a manufacturer was not listed within the specifications, is it the County's intent to provide the contractor with the terra-cotta tile for the silk screening and installation? If not, please provide the approved manufacturers contact information so we may obtain pricing on the terra-cotta tile.</p>
	<b>Response</b>	<p>The intent is for the Contractor to provide and install a locally manufactured terra-cotta custom fabricated tile – by a City of Corona-based company such as Maruhachi Ceramics of America (M.C.A.), Inc.; Gladding, McBean; or approved equal.</p>
<b>18</b>	<b>Question</b>	<p>As part of the plans provided, there are 2 unnumbered sheets for a sewer line relocation. Is this work to be completed under this contract? If so, what bid item is this work to be place?</p>

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<b>CONTRACTOR QUESTIONS AND RESPONSES</b>		
	<b>Response</b>	See Addendum No. 2 (The work will be performed under Alternate Bid Schedule 1)
<b>19</b>	<b>Question</b>	Settlement periods of 60 days are required on structures Magnolia Ave GS Abutment 11 Left, Retaining Walls No. 1, 2, 3 & 4 and Temporary Retaining Wall. Will the settlement period begin upon completion of the above structures?
	<b>Response</b>	Yes, once the walls and backfill have reached the grading plane, the structures should be allowed to settle prior to finishing the final grading. Settlement is anticipated.
<b>20</b>	<b>Question</b>	Last paragraph on page 53 states that quantities of roadway excavation, structure excavation, and ditch excavation used in constructing embankment will be adjusted by multiplying by a grading factor to be determined by the engineer. Is the grading factor the shrinkage/swell factor of the dirt? Please clarify.
	<b>Response</b>	See Addendum No. 2, item 11. Yes, this grading factor is in reference to the shrinkage/swell factor of the dirt.
<b>21</b>	<b>Question</b>	Reference is made to Appendix F, BNSF Railway Overpass Agreement, page 13 of 75, Item 8, states that "construction activities for the Project...will not be permitted during the fourth quarter of each calendar year". Please clarify this restriction. Is it limited to construction work within the railroad right-of-way? Can we work on the bridge superstructure above the falsework within the Railroad right of way during the fourth quarter? Will days on which the restriction controls progress on the project be considered non-working days?
	<b>Response</b>	Yes, the restriction is limited to construction work within the railroad right-of-way. It is our understanding that no work will be allowed during the fourth quarter within railroad right of way, this would include pouring concrete over the tracks with a falsework system in place. However, it is our understanding that if there is a solid bridge deck over the railroad, and then you can work above the tracks. Days on which the railroad restrictions control the progress will NOT be considered non-working days.
<b>22</b>	<b>Question</b>	With reference to Appendix F, BNSF Railway Overpass Agreement, Article II (pages 2 and 3 of 75), please confirm that the quoted amounts of \$2000, \$105,846 and \$50,748 are not to be paid by the Contractor.
	<b>Response</b>	See Addendum No. 2, item 5
<b>23</b>	<b>Question</b>	In order for the insurance company to provide a quote for Railroad Protective Liability Insurance premium, we need to let them know how many trains per day, on average, travel through the project area. Please provide that information.
	<b>Response</b>	See Addendum No. 2, item 22
<b>24</b>	<b>Question</b>	With reference to Appendix F, BNSF Railway Overpass Agreement, Exhibit D which lists various costs for which BNSF requires compensation, please confirm that those costs will not be compensated by the Contractor.
	<b>Response</b>	See Addendum No. 2, item 5
<b>25</b>	<b>Question</b>	Please verify the quantity for Bid Item 52 - Remove Concrete Pavers. 7,060 SQYD seems grossly overstated.

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<b>CONTRACTOR QUESTIONS AND RESPONSES</b>		
	<b>Response</b>	See Addendum No. 2, item 1. Quantity is revised
<b>26</b>	<b>Question</b>	To illustrate a point to my above request, plan sheets RM-1 and RM-2 call out Removal note 5-Remove Curb south of the planter area along the business access road adjacent to W/B Magnolia. As you can see from the attached photo taken on a recent site visit, this is clearly curb and gutter, not curb only. Since Item 58 – Remove Concrete Curb is a measured quantity and Item 59 – Remove Concrete Curb and Gutter is a Final Pay quantity, this will cause an under run in the measured bid quantity which would reduce payment to the contractor, and an over run in the Final Pay quantity for which the contractor will not be paid. Please correct this discrepancy since I am sure it is not the county's intention to unfairly penalize the contractor who performs this work.
	<b>Response</b>	See Addendum No. 2, item 1. Quantity is revised
<b>27</b>	<b>Question</b>	Can the original color versions of the Interpretive Panel Samples from Appendix L be placed on the website as supplemental information for download? The black and white scanned versions in the specifications is of poor quality.
	<b>Response</b>	See Addendum No. 2, item 7. Color version is available online.
<b>28</b>	<b>Question</b>	I am unable to locate a bid item for removal of the temporary bridge. Where is this work to be paid?
	<b>Response</b>	See Addendum No. 2, item 10. The removal of the temporary bridge shall be included in the cost of bid item "RECONSTRUCT DRAINAGE FACILITY (ARLINGTON CHANNEL UC AT TEMP BRIDGE) (EA)" Addendum includes special provisions to clarify Section 15-2.04F(5) Payment.
<b>29</b>	<b>Question</b>	On Sheet CP-1 (Page 133 of 263), Construction Notes 1, 3, 12 and 19 provide descriptions of concrete work and quantities to be performed within the landscape areas. There doesn't appear to be individual bid items for this particular scope of work. Is the County considering this scope of work to be incidental to the landscaping? If so, will this work be compensated under Bid Item No. 211 – "Landscape Improvements"?
	<b>Response</b>	Yes, the work described on sheet CP-1, Construction Notes 1, 2, 12 and 19 are to be compensated under Bid Item No. 211 – "Landscape Improvements"
<b>30</b>	<b>Question</b>	There is a 36" pipe handrail shown along the ramp at Retaining Wall 1 at the inside of the sidewalk. This shows in the two sections on the left of plan sheet 168 and Typ. Handrail 'F-F' on sheet 176. While there are several railing items in the bid schedule, there is no bid item which corresponds to this railing. Please advise.
	<b>Response</b>	See Addendum No. 2, item 1
<b>31</b>	<b>Question</b>	It appears the bid item for Traffic Control System has been omitted from the bid item schedule. Please add a bid item therefor.
	<b>Response</b>	See Addendum No. 2, item 4.

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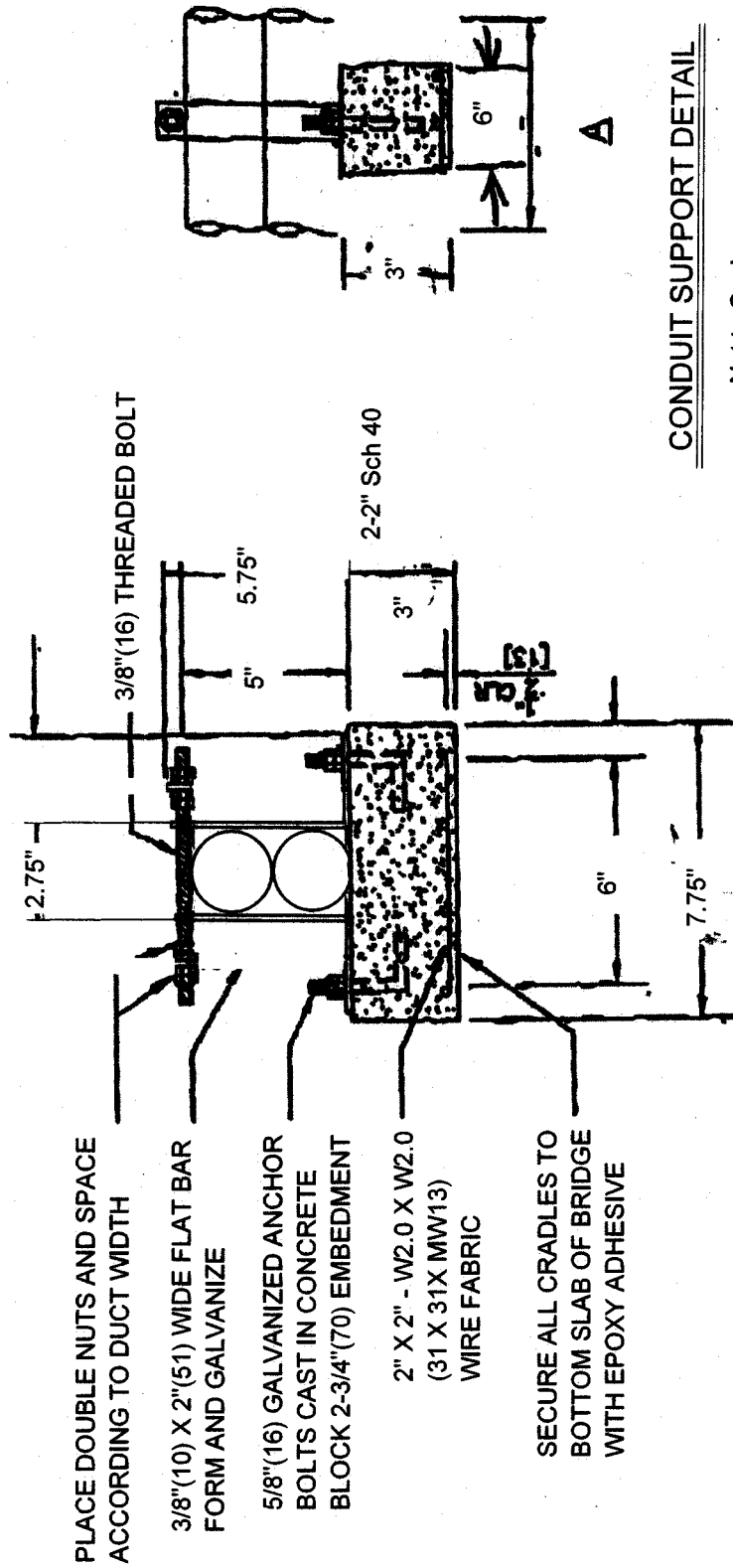
<b>CONTRACTOR QUESTIONS AND RESPONSES</b>		
<b>32</b>	<b>Question</b>	Special Provision Section 12-4.02A specifies a 20 foot wide vehicular falsework opening for divided WB traffic which appears overstated given that Plan Sheet 77 of 263, Stage 3B, shows the pavement width as only 12 feet wide. Please consider allowing a 12 foot wide falsework opening instead of 20 feet wide. At 28 feet wide it does not appear that there is enough room to place a falsework bent between the K-Rail and the Bent 2 Left column and between the K-Rail and the Bent 3 Left column. Also, given the severe skew of the opening, the 8 foot reduction of the opening width makes a big difference in falsework span length.
	<b>Response</b>	Openings include clearances for k-rail and 2 feet to support each side, therefore 8ft is added to the lane width for the opening for size. This is standard in the state.
<b>33</b>	<b>Question</b>	Special Provision Section 51-1.03F(5)(b)(i) states the bridge deck shall be longitudinally grinded and grooved. Is there a need to place an additional 0.25" thickness (total 9 3/8") of deck concrete as sacrificial concrete?
	<b>Response</b>	Yes, refer to Standard Specifications Section 51-1.03F(5)(b)(ii) Grinding and Grooving. Specs state to add 1/4" to deck pour if grinding and grooving is specified.
<b>34</b>	<b>Question</b>	From specifications page 96, 83-1.02H(4)(b) Materials Who is an approved manufacturer located in Corona, CA of the Terra-cotta tile? 83-1.02H(5)(b) Materials Please confirm that there are only 23 Citrus Label Tiles to be made? The first paragraph calls out 26 and the second, 23. Who is to provide the artwork for the Interpretive Panels? The images appear to be photographs; what is to be hand drawn by an artist? Who provides the artist, and does the County's architect have anyone in mind already?
	<b>Response</b>	1. Terra-cotta tile custom fabricated by "Maruhachi Ceramics of America (M.C.A.), Inc." or "Gladding, McBean" or approved equal. Terra-cotta tile must comply with ICC-ES Evaluation Report No. 2144. Tile thickness: 1/2 inch; tile dimensions as shown on Plans. Color: As selected by Architect from manufacturer's full range.  2. 23 citrus label tiles to be made (No change to bid list quantity).  3. The artwork included on the Architectural Drawings is "generic" and meant to be examples only of the appropriate artwork for inclusion on the interpretive panels. TSA, Inc. does not have copyrighting approval to reproduce the images shown on the Drawings; thus, it is not the intent to reuse these exact images. All images are meant to be hand drawn by a sole artisan. The sole artisan will provide sketches during the Shop Drawing process that will graphically tell the story as presented by the images shown on each of the interpretive panel drawings.  4. The Contractor will provide the artist; the Architect does not have anyone in mind.
<b>35</b>	<b>Question</b>	Where will the hardscapes (ie. Conc mow curb, DG, cobble groundcover, stamped colored conc) shown in the Landscape plan be measured and paid for?
	<b>Response</b>	The work described on sheet CP-1, Construction Notes are to be compensated under Bid Item No. 211 - "Landscape Improvements"

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<b>CONTRACTOR QUESTIONS AND RESPONSES</b>		
<b>36</b>	<b>Question</b>	<p>I noticed that the joint seal assembly (MR 10.5" and 6.5") are 75' and 79' respectively. These length are longer than the standard shipping requirement. Are you allowing site welding which mean deliver the expansion joint in approximately 40' section.</p> <p>I understand that joint seal assembly MR 4" is commonly shipped in standard length and weld it at the jobsite.</p>
	<b>Response</b>	<p>Welding on site to join the shipped lengths of assembly segments is acceptable as long as welding complies with the specifications and standards.</p> <p>The modular joint seal assembled lengths on the East Span of the Bay Bridge had to be field welded.</p>
<b>37</b>	<b>Question</b>	<p>Our company is using our own RoboSlide rather than woven PTFE. RoboSlide has been used worldwide and more durable than PTFE.</p> <p>For joint seal assembly (MR 10.5" and 6.5"), we have passed the Fatigue test and seismic test.</p> <p>I would appreciate if you could review and approve the use of RoboSlide material in Magnolia Ave project.</p>
	<b>Response</b>	<p>1. Joint seal assembly (MR 4") is on the State's pre-qualified products list and would be acceptable for use.</p> <p>2. The following items could not be found on the Caltrans pre-qualified projects list for that particular manufacturer:</p> <ul style="list-style-type: none"> <li>•PTFE Spherical bearing</li> <li>•Joint seal assembly (MR 10.5" &amp; 6.5")</li> </ul> <p>If the products have yet to received pre-qualification or acceptance from Caltrans or the Riverside County Transportation Department, then the a request must be submitted following the State or County guidelines for new products as listed on the following website, however, Riverside County Transportation Department will be the reviewing agency. <a href="http://www.dot.ca.gov/hq/esc/Translab/NewProducts/index.htm">http://www.dot.ca.gov/hq/esc/Translab/NewProducts/index.htm</a></p> <p>Submitted products and their use will be compared with the technical specifications for the project and evaluated for compliance. That process would take some time and would extend beyond the scheduled bid opening.</p> <p>No assurances can be given for approval of products that have not been approved or pre-qualified by Caltrans or Riverside County Transportation Department until evaluation and/or testing of the product has taken place.</p>
<b>38</b>	<b>Question</b>	Not used.
	<b>Response</b>	Not used.

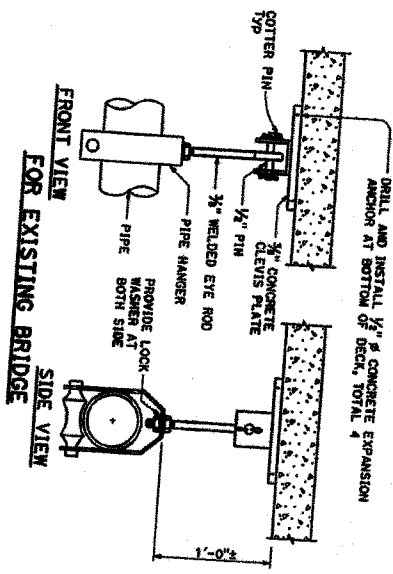




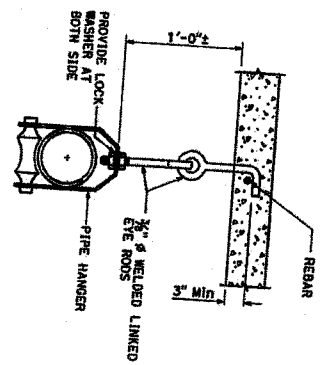
**CONDUIT SUPPORT DETAIL**

Not to Scale

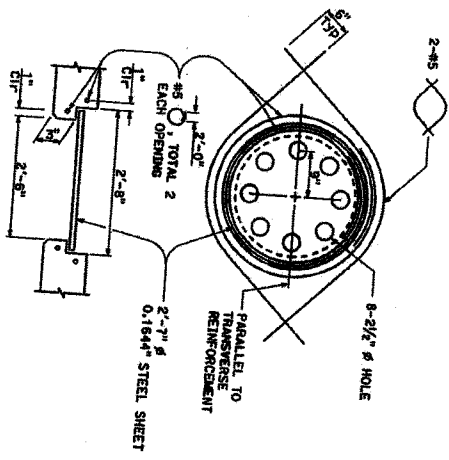
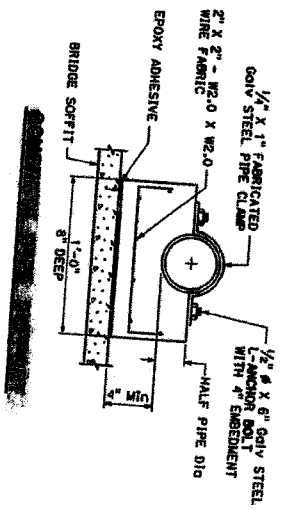
STATE	COUNTY	NOVEMBER	2011
REGISTERED PROFESSIONAL ENGINEER MAY 20, 2011 STATE OF CALIFORNIA REGISTERED PROFESSIONAL ENGINEER LICENSE NO. 44888 EXPIRES 05/20/12 EXPIRES 05/20/12 EXPIRES 05/20/12		REGISTERED REGISTERED	



PIPE HANGER



FOR NEW BRIDGE



Locate where called for on bridge plans. Adjust reinforcement to clear opening. Bars must be installed before top deck is placed.

SOFFIT ACCESS OPENING

STATE OF CALIFORNIA  
 DEPARTMENT OF WATER SUPPLY  
 WATER SUPPLY  
 (PIPE SIZES)

## Bid

Date: 10/22/13

To: County of Riverside, hereafter called "County";

Bidder: OHL USA, Inc.  
(hereafter called "Contractor")

The undersigned, Contractor, having carefully examined the site and the Contract Documents for the construction of Magnolia Avenue/ BNSF Railway, Grade Separation Project, between Lincoln Street and Buchanan Street, in the City of Riverside and Home Gardens area, Project No. B7-0784, Federal Aid No. TCIFCML -5956 (193) hereby proposes to construct the work in accordance with the Contract Documents, including Addenda Number(s) 1, 2 (Fill in addenda numbers if addenda have been issued.) for the amount stated in this Bid.

By submitting this Bid, Contractor agrees with County:

1. That unless withdrawn in person by Contractor or some person authorized in writing by Contractor (not by telephone or facsimile) before the time specified in the Notice Inviting Bids for the public opening of bids, this Bid constitutes an irrevocable offer for 90 calendar days after that date.
2. County has the right to reject any or all Bids and to waive any irregularities or informalities contained in a Bid.
3. To execute the Contract and deliver the Performance Bond, Payment Bond and Insurance Certificate with endorsements, that comply with the requirements set forth in the Instruction to Bidders and General Conditions, within ten (10) business days of the date of the Notice of Acceptance of Bid and Intent to Award as issued by the County.
4. That the contract shall be awarded upon a resolution or minute of the governing body of County; and that execution of the Contract shall be subject to the approval of the governing body of County.
5. To submit to the County such information as County may require and to certify that the Bid is the lowest responsible bid submitted.
6. That the accompanying Bid Bond, certified check or cashier's check for 10% of the total bid submitted and constitutes a guarantee that Contractor will execute the Contract and deliver the required bonds with award. If Contractor fails to execute and deliver said documents, Contractor shall be liable for the costs of the resultant damages to the County, including the difference in money between the amount bid and the amount awarded, the amount of the County to do or cause to be done for the work involved, lease overhead, increased interest and costs of funding the work, the cost of engineering and architectural expense and cost of maintaining or constructing alternate facilities occasioned by the failure to execute and deliver said documents.
7. By signing this Bid the Contractor certifies that the representations made therein are made under penalty of perjury.

Clerk of the Board

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**PROPOSAL (REVISED)**

## BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	015602	FUNDING AWARENESS SIGN	EA	2	1,200	2,400
2	019902	COURSE OF CONSTRUCTION INSURANCE	LS	1	50,000	50,000
3	066105	RESIDENT ENGINEERS OFFICE	LS	1	50,000	50,000
4	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	8,000	8,000
5	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	40,000	40,000
6	066102	DUST ABATEMENT	LS	1	50,000	50,000
7	148005	NOISE MONITORING	LS	1	20,000	20,000
8	170101	DEVELOP WATER SUPPLY	LS	1	35,000	35,000
9	190110	LEAD COMPLIANCE PLAN	LS	1	1,500	1,500
10	760090	MOBILIZATION, DEMOBILIZATION AND FINAL CLEANUP	LS	1	1,750,000	1,750,000
11	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	2,000	2,000
12	074020	WATER POLLUTION CONTROL	LS	1	82,500	82,500
13	120090	CONSTRUCTION AREA SIGNS	LS	1	40,000	40,000
14	120110	FLASHING ARROW SIGN	EA	9	3,500	31,500
15	120120	TYPE III BARRICADE	EA	74	85	6,290
16	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	1,610	2-	3220-
17	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	28,880	0.65	18,772-
18	120165	CHANNELIZER (SURFACE MOUNTED)	EA	810	20	16,200
19	120300	TEMPORARY PAVEMENT MARKER	EA	320	5-	1600-
20	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2	10,000	20,000
21	129000	TEMPORARY RAILING (TYPE K)	LF	16,300	15	244,500
22	129100	TEMPORARY CRASH CUSHION MODULE (TS11)	EA	220	200	44,000
23	129110	TEMPORARY CRASH CUSHION (ABSORB 350)	EA	6	9,000	54,000
24	129150	TEMPORARY TRAFFIC SCREEN	LF	8,200	6	49,200
25	833077	PEDESTRIAN BARRICADE (ROADSIDE SIGN)	EA	2	75	150

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
26	860400	LIGHTING (TEMPORARY)	LS	1	125,000	125,000-
27	160101	CLEARING AND GRUBBING (SEE SPECIAL PROVISIONS FOR ADDITIONAL WORK)	LS	1	45,000	45,000-
28	151251	SALVAGE IRRIGATION FACILITY	EA	1	5,500-	5,500-
29	151281	SALVAGE ROADSIDE SIGN	EA	5	70-	350-
30	011511(F)	REMOVE MISCELLANEOUS ITEMS [BUMPER POLE]	EA	5	750-	3,750-
31	011511(F)	REMOVE MISCELLANEOUS ITEMS [BLOCK PLANTER WALL]	LF	43	100-	4,300-
32	011511	REMOVE MISCELLANEOUS ITEMS [PARKING BUMPER]	EA	30	5-	150-
33	000003	REMOVE MASONRY WALL	LF	370	75-	27,750-
34	141101(F)	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	1,639	4-	6,556-
35	150605	REMOVE FENCE [WROUGHT IRON FENCE AND GATE]	LF	70	25	1,750
36	150608	REMOVE CHAIN LINK FENCE	LF	120	10	1,200
37	150662	REMOVE METAL BEAM GUARD RAILING	LF	640	15	9,600
38	150711(F)	REMOVE PAINTED TRAFFIC STRIPE	LF	7,474	1.25	9,342.50
39	150829	REMOVE RETAINING WALL	LF	70	100	7,000
40	150805	REMOVE CULVERT	LF	70	120-	8,400
41	150807	REMOVE STORM DRAIN [12"]	LF	21	90	1,890
42	150807	REMOVE STORM DRAIN [15"]	LF	81	32	2,592
43	150807	REMOVE STORM DRAIN [18"]	LF	590	30	17,700
44	150807	REMOVE STORM DRAIN [21"]	LF	150	42	6,300
45	150807	REMOVE STORM DRAIN [33"]	LF	38	90	3,420
46	150807	REMOVE STORM DRAIN [18" ASBESTOS]	LF	144	50	7,200
47	150821	REMOVE HEADWALL [EXISTING]	EA	4	1,000	4,000
48	150826	REMOVE MANHOLE [EXISTING]	EA	1	2,500	2,500
49	150827	REMOVE CATCH BASIN [EXISTING]	EA	9	1,600	14,400
50	153120(F)	REMOVE CONCRETE (DITCH)	LF	1,980	1.50	2,970
51	153140(F)	REMOVE CONCRETE SIDEWALK	SQYD	1,488	2.80	4,166
52	153210	REMOVE CONCRETE [PAVERS]	SQYD	500	3.60	1,800
53	153210	REMOVE CONCRETE [ACCESS RAMP]	SQYD	260	6.50	1,690
54	153210	REMOVE CONCRETE [DRIVEWAY AND APPROACH]	SQYD	420	6	2,520
55	153210	REMOVE CONCRETE [CROSS GUTTER AND SPANDRAL]	SQYD	200	8	1,600
56	153210	REMOVE CONCRETE [PILASTER]	EA	1	340	340

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
57	153210	REMOVE CONCRETE [STAMPED]	SQYD	6,150	165	10,147 <sup>52</sup>
58	153130	REMOVE CONCRETE CURB	LF	3,920	150	5,880
59	153215(F)	REMOVE CONCRETE (CURB AND GUTTER)	LF	9,313	174	16,204 <sup>42</sup>
60	150846	REMOVE CONCRETE PAVEMENT	CY	1,700	36	61,200
61	150769(F)	REMOVE ASPHALT CONCRETE	CY	5,045	27	136,215
62	150769	REMOVE ASPHALT CONCRETE [WALKWAY]	CY	250	25	6,250
63	150771	REMOVE ASPHALT CONCRETE DIKE	LF	660	115	759
64	153121	REMOVE CONCRETE	CY	6	300	1800
65	160120(F)	REMOVE TREE	EA	190	190 <sup>-</sup>	36100 <sup>-</sup>
66	160120(F)	REMOVE TREE [PALM]	EA	32	1100 <sup>-</sup>	35200 <sup>-</sup>
67	152255	RESET MAILBOX	EA	4	150	600
68	152379	RELOCATE FENCE [WROUGHT IRON FENCE AND GATE]	LF	60	240	14,400
69	152379	RELOCATE FENCE [CHAIN LINK FENCE AND GATE]	LF	560	18	10,080
70	152390	RELOCATE ROADSIDE SIGN	EA	10	75	750
71	152394	RELOCATE SIGN STRUCTURE	EA	2	12000 <sup>-</sup>	24000 <sup>-</sup>
72	150206	ABANDON CULVERT	LF	720	10	7,200
73	155003(F)	CAP INLET	EA	2	650	1,300
74	152440	ADJUST MANHOLE TO GRADE	EA	6	4,500	27,000
75	000003(F)	CLEANOUT BOX (CITY 425)	EA	1	2,500	2,500
76	000003	GRATING CATCH BASIN (W=6.40', SPPWC 304-3)	EA	4	7,000	28,000
77	000003	GRATING CATCH BASIN (W=2.95', SPPWC 304-3)	EA	1	7,000	7,000
78	000003	PRECAST CATCH BASIN (2' X 2')	EA	1	3,000	3,000
79	000003	TRANSITION STRUCTURE RCB-PIPE (SPPWC 342-2)	EA	2	18,000	36,000
80	000003	JUNCTION STRUCTURE (CITY 422)	EA	1	1,600	1,600
81	703203	CORRUGATED STEEL PIPE RISER (.138" THICK)	EA	1	1,900	1,900
82	000003(F)	PRECAST CONCRETE PIPE INLET (CALTRANS D75B)	EA	2	2,400	4,800
83	000003(F)	DETENTION BASIN EXCAVATION	CY	352	12	4,224
84	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	2	2,200	4,400
85	015101	CLASS B CONCRETE (COLLAR) (RCFC&WCDS M803)	EA	4	550	2,200
86	017003	CATCH BASIN (CURB INLET) (CRS 300) [W=21']	EA	1	4,700	4,700
87	017003	CATCH BASIN (CURB INLET) (CRS 300) [W=14']	EA	1	4,100	4,100

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
88	017003	CATCH BASIN (CURB INLET) (CRS 300) [W=7']	EA	1	3,000	3,000
89	017003	CATCH BASIN (CURB INLET) (CRS 300) [W=4']	EA	3	2,000	2,000
90	000001	ITEM DELETED BY ADDENDUM	---	---	---	---
91	017005	CATCH BASIN (COMBINATION INLET) (CRS 302 - NO.2) [W=6.40']	EA	2	3,600	7,200
92	017101	MANHOLE (RCFC&WCDS MH251)	EA	2	8,600	17,200
93	017105	JUNCTION STRUCTURE (RCFC&WCDS JS 227)	EA	6	1,100	6,600
94	017110	MANHOLE (RCFC&WCDS MH254) [NO.4]	EA	1	8,600	8,600
95	017111	JUNCTION STRUCTURE (RCFC&WCDS JS 229)	EA	1	1,100	1,100
96	510090(F)	STRUCTURAL CONCRETE, BOX CULVERT [CALTRANS D80] (3' X 1.5')	LF	58	665	38,750
97	510501(F)	MINOR CONCRETE [BULKHEAD]	EA	16	1,100	17,600
98	510501(F)	MINOR CONCRETE [INLET DEPRESSION] (CALTRANS D78C)	CY	4	650	2,600
99	510535(F)	MINOR CONCRETE (HEADWALL)	EA	1	2,400	2,400
100	620800(F)	CONCRETE BACKFILL (PIPE TRENCH)	CY	2	225	<del>4,50</del> 450
101	650014	18" REINFORCED CONCRETE PIPE	LF	580	81-	46,980-
102	650018	24" REINFORCED CONCRETE PIPE	LF	1,500	78-	117,000-
103	650026	36" REINFORCED CONCRETE PIPE	LF	660	113-	75,597-
104	700617	DRAINAGE INLET MARKER	EA	19	25	475
105	703514	8" WELDED STEEL PIPE (.105" THICK)	LF	62	88	5,456
106	705204(F)	18" CONCRETE FLARED END SECTION	EA	1	1,400	1,400
107	709904	CATCH BASIN [TYPE 1] (CITY 400) (W=14')	EA	3	4,600	13,800
108	709904	CATCH BASIN [CITY 407] (W=14')	EA	1	6,000	6,000
109	719300	MANHOLE [CITY 431]	EA	3	9,500	28,500
110	721011(F)	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	38	142	5,396
111	721420	CONCRETE (DITCH LINING)	CY	13	790	10,270
112	721431	CONCRETE (CONCRETE APRON)	CY	1	1,375	1,375
113	731507(F)	MINOR CONCRETE (GUTTER DEPRESSION) (CRS 311)	CY	13	640	8,320
114	731507(F)	MINOR CONCRETE (GUTTER DEPRESSION) (CRS 312)	CY	1	1,100	1,100
115	192003(F)	STRUCTURE EXCAVATION (BRIDGE)	CY	1,558	75	116,850
116	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	570	75	42,750
117	193003(F)	STRUCTURE BACKFILL (BRIDGE)	CY	1,227	50	61,350
118	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	624	50	31,200

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
119	198010(F)	IMPORTED BORROW	CY	10,785	11	118,635
120	000003	CITRUS LABEL TILES	EA	23	<del>5850</del> 5850	134,550
121	000003	INTERPRETIVE PANEL TILES	EA	10	1275 <sup>00</sup>	10750
122	151509	RECONSTRUCT DRAINAGE FACILITY (ARLINGTON CHANNEL WALL AT CIDH PILE)	LS	1	60,000	60,000
123	000003	POST GROUTING CIDH PILE	EA	7	10,000	70,000
124	151509	RECONSTRUCT DRAINAGE FACILITY (ARLINGTON CHANNEL UC AT TEMP BRIDGE)	LS	1	30,000	30,000
125	151540	RECONSTRUCT CHAIN LINK FENCE	LF	87	50	4,350
126	477020	MECHANICALLY STABILIZED EMBANKMENT [TEMPORARY RETAINING WALL]	SQFT	4,530	20	90,600
127	477021(F)	MECHANICALLY STABILIZED EMBANKMENT, LOCATION A	SQFT	8,658	38	329,004
128	477022(F)	MECHANICALLY STABILIZED EMBANKMENT, LOCATION B	SQFT	8,226	38	312,588
129	477023(F)	MECHANICALLY STABILIZED EMBANKMENT, LOCATION C	SQFT	1,704	38	64,752
130	480600	TEMPORARY SHORING [ARLINGTON CHANNEL WALL]	LS	1	250,000	250,000
131	490508	FURNISH STEEL PILING (HP 10 X 57)	LF	253	45	11,385
132	490509	DRIVE STEEL PILE (HP 10 X 57)	EA	10	1,500	15,000
133	490528	FURNISH STEEL PILING (HP 14 X 89)	LF	4,364	45	196,380
134	490529	DRIVE STEEL PILE (HP 14 X 89)	EA	115	1,500	172,500
135	490623	156" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,519	2750	4,025,350
136	500001	PRESTRESSING CAST-IN-PLACE CONCRETE (LONGITUDINAL)	LS	1	395,000	395,000
137	500001	PRESTRESSING CAST-IN-PLACE CONCRETE (TRANSVERSE)	LS	1	687,000	687,000
138	510050(F)	STRUCTURAL CONCRETE [SIDEWALK SLAB]	CY	65	850	55,250
139	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	314	300	94,200
140	510053(F)	STRUCTURAL CONCRETE, BRIDGE	CY	13,315	770	10,252,550
141	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	245	500	122,500
142	510072(F)	STRUCTURAL CONCRETE, BARRIER SLAB	CY	516	500	258,000
143	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	197	550	108,350
144	511035(F)	ARCHITECTURAL TREATMENT	SQFT	4,090	22	89,980
145	511047(F)	ANTI-GRAFFITI COATING	SQFT	69,820	1	69,820
146	518051	PTFE SPHERICAL BEARING [HINGE]	EA	7	6,500	45,500
147	518051	PTFE SPHERICAL BEARING [ABUTMENT 11]	EA	7	5,300	37,100
148	519089	JOINT SEAL ASSEMBLY [MR 10 1/2"]	LF	77	1,600	123,200
149	519095	JOINT SEAL ASSEMBLY (MR 4")	LF	75	215	16,125



ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
150	519109	JOINT SEAL ASSEMBLY (MR 6 1/2")	LF	79	235	18,565
151	520102(F)	BAR REINFORCING STEEL (BRIDGE)	LB	4,857,853	0.80	3,886,282 <sup>40</sup>
152	520103(F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	26,368	125	32,960
153	550102(F)	STRUCTURAL STEEL (BRIDGE)	LB	27,069	7	189,483
154	550203(F)	FURNISH STRUCTURAL STEEL (BRIDGE)	LB	22,497	4	89,988
155	550204(F)	ERECT STRUCTURAL STEEL (BRIDGE)	LB	22,497	0.50	11,248 <sup>50</sup>
156	590115	CLEAN AND PAINT STRUCTURAL STEEL	LS	1	15,000	15,000
157	703450	WELDED STEEL PIPE CASING (BRIDGE) [32"]	LF	84	225	18,900
158	731517	MINOR CONCRETE (GUTTER) [WALL]	LF	151	30	4,530
159	750041(F)	ISOLATION CASING	LB	29,150	4	116,600
160	750496(F)	MISCELLANEOUS METAL (RESTRAINER - PIPE TYPE)	LB	15,003	6	90,018
161	750498(F)	MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE)	LB	1,775	6	10,650
162	750501(F)	MISCELLANEOUS METAL (BRIDGE)	LB	6,601	6	39,606
163	750505(F)	BRIDGE DECK DRAINAGE SYSTEM	LB	11,963	6	71,778
164	071321	TEMPORARY FENCE (TYPE CL-6)	LF	68	25	1,700
165	833000(F)	METAL RAILING (RAMP)	LF	321	160	51,360
166	833000(F)	METAL RAILING (BRIDGE)	LF	2,925	434	1,269,450
167	833000(F)	METAL RAILING [27"]	LF	169	134	22,646
168	833088(F)	TUBULAR HANDRAILING [22"]	LF	1,463	49	71,687
169	000003(F)	CONCRETE PARAPET	LF	1,509	60	90,540
170	833142(F)	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	137	120	16,440
171	839401(F)	CONCRETE BARRIER [TYPE 732/60D MODIFIED]	LF	330	315	103,950
172	839521(F)	CABLE RAILING	LF	135	33	4,455
173	839704(F)	CONCRETE BARRIER (TYPE 60D) [MODIFIED]	LF	700	95	66,500
174	839717(F)	CONCRETE BARRIER (TYPE 732 MODIFIED)	LF	3,902	65	253,630
175	839721(F)	CONCRETE BARRIER (TYPE 732A)	LF	178	95	16,910
176	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS201)	LF	4,430	22	97,460
177	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	LF	1,530	29	44,370
178	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	EA	2	3,800	7,600
179	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	EA	4	2,900	11,600
180	510501	MINOR CONCRETE [RETAINING CURB]	LF	250	36	9,000

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
181	510501	MINOR CONCRETE [TYPE II] ( CITY 200)	LF	1,470	30	44,100
182	513553(F)	RETAINING WALL (MASONRY WALL)	LF	83	105	8,715
183	513570(F)	CONCRETE BLOCK WALL [SLOUGH]	LF	111	80	8,880
184	513570(F)	CONCRETE BLOCK WALL [SECURITY]	LF	191	105	20,055
185	513570(F)	CONCRETE BLOCK WALL [ENCLOSURE]	LF	162	160	25,920
186	730040	MINOR CONCRETE (GUTTER) [LONGITUDINAL]	LF	130	30	3,900
187	731504	MINOR CONCRETE (CURB AND GUTTER) [CITY 200] (TYPE 1)	LF	1,030	24	24,720
188	731504	MINOR CONCRETE (CURB AND GUTTER) [DETAIL 3]	LF	160	29	29,4640
189	731516	MINOR CONCRETE (DRIVEWAY) [DETAIL 7]	SQFT	2,210	16	35,360
190	731516	MINOR CONCRETE (DRIVEWAY) [DETAIL 302] (TYPE-II)	SQFT	590	16	9,440
191	731516	MINOR CONCRETE (DRIVEWAY) [CITY 302] (TYPE CURB-1)	SQFT	340	18	6,120
192	731516	MINOR CONCRETE (DRIVEWAY) [DETAIL 9]	SQFT	630	14	8,820
193	731519	MINOR CONCRETE (STAMPED CONCRETE)	SQFT	330	17	5,610
194	731521	MINOR CONCRETE (SIDEWALK)	SQFT	10,320	6 <sup>50</sup>	67,080
195	731623	MINOR CONCRETE (CURB RAMP) [CITY 304]	EA	2	3000	6,000
196	731623	MINOR CONCRETE (CURB RAMP) [DETAIL 1]	EA	1	3,100	3,100
197	735000(F)	PARKING BUMPER (PRECAST CONCRETE)	EA	27	135	3,645
198	800300(F)	CHAIN LINK FENCE [H = 6']	LF	1,484	40	59,360
199	800360(F)	CHAIN LINK FENCE (TYPE CL-6)	LF	210	38	7,980
200	801340(F)	METAL GATE [WROUGHT IRON, 26']	EA	1	18,000	18,000
201	000003	WROUGHT IRON FENCE	LF	17	300	5,100
202	802620(F)	16' CHAIN LINK GATE (TYPE CL-6)	EA	2	3,000	3,000
203	011508(F)	COLD PLANE ASPHALT CONCRETE PAVEMENT (.17") [MAX]	SQYD	3,487	2 <sup>50</sup>	8,717 <sup>50</sup>
204	260201	CLASS 2 AGGREGATE BASE	CY	11,200	32 <sup>-</sup>	358,400 <sup>-</sup>
205	377501(F)	SLURRY SEAL	SQYD	579	3	1,737
206	390132	HOT MIX ASPHALT (TYPE A)	TON	15,500	68 <sup>-</sup>	1,054,000 <sup>-</sup>
207	510501	MINOR CONCRETE [PCC PAVEMENT]	CY	630	205	129,150
208	220101	FINISHING ROADWAY	LS	1	30,000	30,000
209	066827	STRIPING AND PAVEMENT MARKERS (THERMOPLASTIC)	LS	1	35,000	35,000
210	208000	IRRIGATION SYSTEM	LS	1	197,000	197,000
211	000003	LANDSCAPE IMPROVEMENTS	LS	1	223,000	223,000

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
212	860201	SIGNAL AND LIGHTING	LS	1	565,000	565,000
213	860460	LIGHTING AND SIGN ILLUMINATION	LS	1	675,000	675,000
214	000003(F)	CRASH CUSHION (TYPE TRACC)	EA	1	32,000	32,000
215	832001	METAL BEAM GUARD RAILING	LF	88	60	5,280
216	839541(F)	TRANSITION RAILING (TYPE WB)	EA	1	3,800	3,800
217	839585(F)	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	1	2,750	2,750
218	000003	RECONSTRUCT BOLLARD	EA	5	800	4,000
219	000003	RECONSTRUCT BACKFLOW PREVENTER AND COVER	EA	9	600	5,400
220	000003	RECONSTRUCT MONUMENT SIGN	EA	2	17,500	35,000
221	562001	METAL (ROADSIDE SIGN) [BARRIER MOUNTED]	EA	1	450	450
222	562001	METAL (ROADSIDE SIGN) [WALL MOUNTED]	EA	8	350	2,800
223	562001	METAL (ROADSIDE SIGN) [LIGHT POLE MOUNTED]	EA	16	75	1,200
224	562001	METAL (ROADSIDE SIGN) [FENCE MOUNTED]	EA	12	75	900
225	566011	ROADSIDE SIGN - ONE POST	EA	44	175	7,700
226	566012	ROADSIDE SIGN - TWO POST	EA	3	750	2,250
227	000001	ITEM DELETED BY ADDENDUM	---	---	---	---
228	000003	FURNISH 12-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350).	LF	280	82-	22,960-
229	000003	INSTALL 12-INCH DUCTILE IRON PIPE COMPLETE PER PLAN AND CWD-040-1 & 2.	LF	280	65-	18,200-
230	000003	FURNISH 20-INCH DUCTILE IRON PIPE (PRESSURE CLASS 250).	LF	420	133-	55,860-
231	000003	INSTALL 20-INCH DUCTILE IRON PIPE COMPLETE PER PLAN AND CWD-040-1 & 2.	LF	420	82-	34,400-
232	000003	FURNISH AND INSTALL TEMPORARY HIGHLINE, INCLUDING ALL FITTINGS AND APPURTENANCES, PER PLAN.	LS	1	22,000	22,000
233	000003	FURNISH AND INSTALL 24-INCH STEEL SPLIT CASING, PER PLAN	LF	50	245	12,250
234	000003	FURNISH AND INSTALL 2-INCH WATER SERVICE PER CWD-601	EA	1	2,645	2,645
235	000003	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY COMPLETE PER CWD-700	EA	1	7,750	7,750
236	000003	FURNISH AND INSTALL 4' TEMPORARY BLOW-OFF ASSEMBLY COMPLETE PER CWD-413, RESTRAIN ALL JOINTS	EA	4	5,100	20,400
237	000003	FURNISH AND INSTALL 2-INCH AIR VALVE PER CWD-451	EA	1	3,650	3,650
238	000003	FURNISH AND INSTALL 12-INCH RESILIENT WEDGE GATE VALVE AND VALVE BOX PER CWD-500 AND CWD-515	EA	1	4,425	4,425
239	000003	FURNISH AND INSTALL 6-INCH BLOW-OFF PER CWD-410-A	EA	2	8,235	16,470
240	000003	TESTING, CHLORINATION, SANITARY SAMPLES, FLUSHING AND DISPOSAL OF CHLORINATED WATER	LS	1	8,100	8,100

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
241	000003	FURNISH AND INSTALL SYSTEM CONNECTIONS, INCLUDING ALL NECESSARY PIPING AND APPURTENANCES COMPLETE PER PLAN	LS	1	26,000	26,000
242	000003	PROVIDE TRENCH SHORING, BRACING, AND PLATING, INCLUDING PLANS AND PERMITS	LS	1	7,500	7,500
243	190101	ROADWAY EXCAVATION	CY	25,750	12 <sup>-</sup>	<del>300</del> 309,000 <i>MC</i>
244	000003	EDISON STREET LIGHT SYSTEM	LS	1	60,000	60,000 <sup>-</sup>
245	000003 (P-F)	PIPE HANDRAILING	LF	227	150	34,050
246	120100	TRAFFIC CONTROL SYSTEM [MISCELLANEOUS AND NON-RAILROAD FLAGGING]	LS	1	115,000	115,000
247	66020	RELATIONS WITH RAILROAD [INCLUDING RAILROAD FLAGGING]	LS	1	416,000	416,000

BASE BID SUBTOTAL ITEMS 1-247 *thirty four million eight hundred thousand three hundred twenty three* <sup>"WORDS"</sup> 34,084,323

ALTERNATE 1 BID SCHEDULE (HGSD)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
248	152475	ADJUST SEWER MANHOLE	EA	9	4,500	40,500
249	000003	8" HIGH STRENGTH VCP SEWER MAIN	LF	76	151 <sup>-</sup>	11476 <sup>-</sup>
250	000001	ITEM DELETED BY ADDENDUM	---	---	---	---
251	000003	48" PRECAST CONCRETE MANHOLE	EA	1	9,500	9,500
252	000003	CONNECTION TO EXISTING MANHOLE	EA	2	2,500	5,000
253	000003	REMOVE AND DISPOSE OF EXISTING 8" CIP SEWER	LF	78	80 <sup>-</sup>	6240 <sup>-</sup>
254	000003	TEMPORARY SEWER BYPASS	LS	1	12500 <sup>-</sup>	12500 <sup>-</sup>

ALT. BID SUBTOTAL ITEMS 248-254 *eight five thousand two hundred sixteen* <sup>"WORDS"</sup> \$ 85216<sup>-</sup>

PROJECT TOTAL: *thirty four million one hundred sixty nine thousand five hundred thirty nine* <sup>"WORDS"</sup> 34,169,539

## Bidder Data and Signature

Name of Bidder: OHL USA, Inc.

Type of organization: Corporation

Person(s) authorized to sign for Bidder: Ahmad Bagheri, Executive Vice-President

Francisco Marin Nortés, CEO; Miren Sotomayor, CFO

Note:

If Bidder or other interested person is a **Corporation**, state legal name of Corporation and also names of the president, secretary, treasurer and manager thereof.

If Bidder or other interested person is a **Co-Partnership**, state true name of firm and also names of all individual co-partners composing firm.

If Bidder or other interested person is an **Individual**, state first and last name(s) in full.

Business Street Address: 1920 Main Street, Suite 310  
(Please include business address even if P.O. Box is used.)

Business City, State, Zip Code: Irvine, California 92614

P.O. Box- Number: N/A

P.O. Box- City, State, Zip Code: N/A

Phone: ( 949 ) 242-4432

Facsimile: ( 949 ) 231-1255/56

E-mail: tbagheri@ohlusa.com

Contractor's license number: 984140

License Classification(s): A

Expiration date: 6/30/15

**Bidder Data and Signature (continued)**

Accompanying this Bid is a certified check, cashier check or bid bond in an amount equal to at least ten (10) percent of the total bid for:

**Magnolia Avenue/ BNSF Railway  
Grade Separation Project  
between Lincoln Street and Buchanan Street  
in the City of Riverside and Home Gardens area  
Project No. B7-0784  
Federal Aid No. TCIFCML -5956 (193)**

By my signature on this Bid, I certify, under penalty of perjury under the laws of the State of California, that all the information on this form is true and correct.

By my signature on this Bid, I certify, under penalty of perjury under the laws of the State of California, that the foregoing Statements and Questionnaire are true and correct and that the Bidder has complied with the requirements of Section 8103 of the Fair Employment and Housing Commission regulations (Chapter 5, Title 2 of the California Administrative Code).

By my signature on this Bid, I certify, under penalty of perjury under the laws of the State of California and the United States of America, that the Title 23 United States Code, Section 112 Non-Collusion Affidavit and Title 49 code of Federal Regulations, part 29 Debarment and Suspension Certification, and Disclosure of Lobbying Activities are true and correct.

IN WITNESS WHERE OF Bidder/Contractor executed this Bid as of the date set forth on page B1 of this Bid.

Signature:



Name (printed):

Ahmad Bagheri

Title:

Executive Vice-President

"Contractor"

(If the Bidder is a Corporation, attach the Corporate Resolution which authorizes the signature to represent the Corporation. Certification for Authorized Signatures of Officers and Certificate of Incumbency are also acceptable and document must show that person who signs is authorized to do so for the company.)

**OHL USA, INC.**

**INCUMBENCY CERTIFICATE**

The undersigned, Miren Sotomayor, duly appointed Secretary of the Board of Directors of OHL USA, INC. ("OHL") hereby certifies for and on behalf of OHL that:

1. I am the duly appointed Secretary of the Board of Directors of OHL and as such I have knowledge of the contents of the corporate books of OHL.
2. On May 29, 2013 the OHL Board of Directors granted Ahmad Bagheri certain powers of attorney which have not been amended or revoked and are in full force and effect as of the date hereof. The below is a true and complete excerpts of one of the resolutions adopted by OHL's Board granting Mr. Bagheri, amongst others, the following power:

*"BE IT RESOLVED, that the Corporation hereby appoints Ahmad Bagheri as the Corporation's true and lawful attorney-in-fact, with full power and authority as hereinafter described on behalf of and in the name, place and stead of the undersigned to:*

*Draft, negotiate, execute, deliver and file such documents, certificates or other instruments with public or private entities as he may determine to be necessary or desirable in order for the Corporation to submit bids and participate in procurement processes for any construction contract performed within the State of California."*

2. Ahmad Bagheri's signature hereon is his true and genuine signature and as stated above he is empowered and authorized for and on behalf of OHL for the purposes of executing all bidding documents for Magnolia Avenue/BNSF Railway Grade Separation Project.

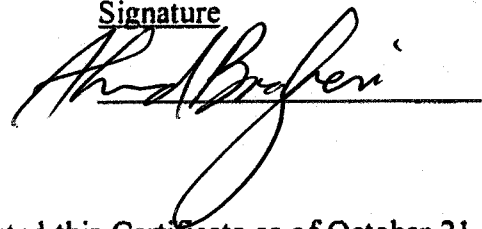
Name

Title

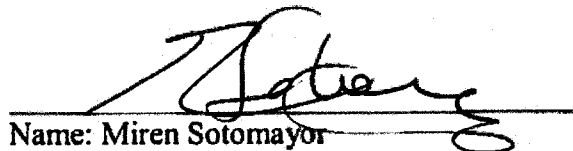
Signature

Ahmad Bagheri

Authorized Representative



IN WITNESS WHEREOF, the undersigned has duly executed this Certificate as of October 21, 2013.



Name: Miren Sotomayor

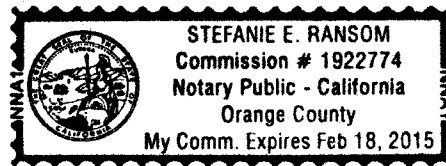
Title: Secretary of the Board of Directors of OHL  
USA, Inc.

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF ORANGE )

On OCTOBER 21, 2013, before me, STEFANIE E. RANSOM,  
a Notary Public, personally appeared AHMAD BAGHERI,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~  
subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same  
in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Stefanie E. Ransom  
Signature of Notary Public





### Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

Check box on right side of row if any construction item, for the listed Subcontractor, is partial work. If partial work is to be performed within a certain construction item or trade, the Bidder/Contractor shall specify the portion(s) of the work to be performed by the different subcontractors or Bidder/Contractor will be subject to provisions of Public Contract Code Section 4106.

	Subcontractor Name	License Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.	Tipco	928364	Bellflower CA	131, 132, 133, 134 Driven Piles	<input type="checkbox"/>
2.	Land Eng'g	952302	Riverside CA	210, 211 Landscaper & Irrigation	<input type="checkbox"/>
3.	<del>Calmex</del>	<del>685954</del>	<del>Bloomington CA</del>	<del>203, 205, 206 Asphalt</del>	<del><input checked="" type="checkbox"/></del>
4.	Schwager DAVIS	492582	SAN JOSE CA	136, 137 Pre Stressing	<input type="checkbox"/>
5.	SIRENA Const.	511095	Bloomington CA	228 to 242 + 249 to 254 Wet Utilities	<input type="checkbox"/>
6.	<del>Steiny &amp; Co</del>	<del>161273</del>	<del>Baldwin Park CA</del>	<del>212, 213 Signals &amp; lighting</del>	<del><input checked="" type="checkbox"/></del>
7.	Belco	738515	Chino, CA	212, 213 Signals & lighting	<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: Continued

Note: A minimum of 50% of the work is required to be performed by the general/prime Contractor.

### Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

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	Subcontractor Name	License Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.	Integrity Rebar	533729	Reed's CA	142, 143, 151, 152 Rebar	<input checked="" type="checkbox"/>
2.	Malcolm Drilling	259543	Iwindale CA	123, 135, 159 CIDA	<input checked="" type="checkbox"/>
3.	ERIPITH CO	66	Santa Fe Springs CA	minor Concrete	<input type="checkbox"/>
4.	AMERICAN	267073	CERRITOS CA	203, 205, 206 Asphalt	<input type="checkbox"/>
5.					<input type="checkbox"/>
6.					<input type="checkbox"/>
7.					<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: Continued %

Note: A minimum of 50% of the work is required to be performed by the general/prime Contractor.

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	Subcontractor Name	License Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.					<input type="checkbox"/>
2.					<input type="checkbox"/>
3.					<input type="checkbox"/>
4.					<input type="checkbox"/>
5.					<input type="checkbox"/>
6.					<input type="checkbox"/>
7.					<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: Continued%

Note: A minimum of 50% of the work is required to be performed by the general/prime Contractor.

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1.					<input type="checkbox"/>
2.					<input type="checkbox"/>
3.					<input type="checkbox"/>
4.					<input type="checkbox"/>
5.					<input type="checkbox"/>
6.					<input type="checkbox"/>
7.					<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: Continued %

Note: A minimum of 50% of the work is required to be performed by the general/prime Contractor.

## Subcontractor List

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1.					<input type="checkbox"/>
2.					<input type="checkbox"/>
3.					<input type="checkbox"/>
4.					<input type="checkbox"/>
5.					<input type="checkbox"/>
6.					<input type="checkbox"/>
7.					<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: Continued

Note: A minimum of 50% of the work is required to be performed by the general/prime Contractor.

## Subcontractor List

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	Subcontractor Name	License Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.					<input type="checkbox"/>
2.					<input type="checkbox"/>
3.					<input type="checkbox"/>
4.					<input type="checkbox"/>
5.					<input type="checkbox"/>
6.					<input type="checkbox"/>
7.					<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: Continued

Note: A minimum of 50% of the work is required to be performed by the general/prime Contractor.

## Subcontractor List

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	Subcontractor Name	License Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.					<input type="checkbox"/>
2.					<input type="checkbox"/>
3.					<input type="checkbox"/>
4.					<input type="checkbox"/>
5.					<input type="checkbox"/>
6.					<input type="checkbox"/>
7.					<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: Continued

Note: A minimum of 50% of the work is required to be performed by the general/prime Contractor.



## Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

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	Subcontractor Name	License Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.					<input type="checkbox"/>
2.					<input type="checkbox"/>
3.					<input type="checkbox"/>
4.					<input type="checkbox"/>
5.					<input type="checkbox"/>
6.					<input type="checkbox"/>
7.					<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: Continued

Note: A minimum of 50% of the work is required to be performed by the general/prime Contractor.

## Subcontractor List

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	Subcontractor Name	License Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.					<input type="checkbox"/>
2.					<input type="checkbox"/>
3.					<input type="checkbox"/>
4.					<input type="checkbox"/>
5.					<input type="checkbox"/>
6.					<input type="checkbox"/>
7.					<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: Continued

Note: A minimum of 50% of the work is required to be performed by the general/prime Contractor.

### Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

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	Subcontractor Name	License Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.					<input type="checkbox"/>
2.					<input type="checkbox"/>
3.					<input type="checkbox"/>
4.					<input type="checkbox"/>
5.					<input type="checkbox"/>
6.					<input type="checkbox"/>
7.					<input type="checkbox"/>

(If applicable, check box.) Additional information for Subcontractor List is attached to this Bid. (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: 41 %

Note: A minimum of 50% of the work is required to be performed by the general/prime Contractor.

## Non-Collusion Declaration

To be executed by bidder and submitted with bid.  
(Title 23 United States Code Section 112 and Public Contract Code Section 7106)

The undersigned declares:

I am the Executive Vice-President (Title) of OHL USA, Inc. (Company),  
the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder 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. 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.

All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price of any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

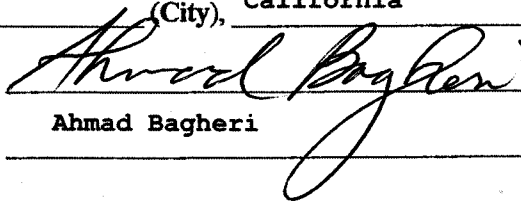
Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the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

I declare under penalty of perjury under the applicable laws that the foregoing is true and correct and that this declaration is executed on

October (Month) 21st (Day) of 2013 (Year),

at Irvine (City), California (State).

Signature of Declarant:



Printed name of Declarant:

Ahmad Bagheri

Name of Bidder (Company):

OHL USA, Inc.

Title or Office:

Executive Vice-President

Note: Notarization of signature required.

Check box if attachment is included.

**Iran Contracting Act**  
(Public Contract Code sections 2200-2208)

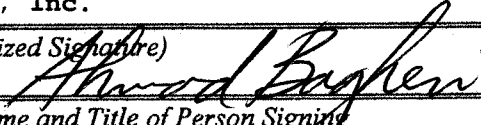
Prior to bidding on, submitting a proposal or executing a contract or renewal for a County of Riverside contract for goods or services of \$1,000,000 or more, a Contractor must either:

- a) Certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or
- b) Demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your Contractor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. (Public Contract Code section 2205.)

**Option #1 – Certification**

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is **not** on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

<i>Contractor Name/Financial Institution (Printed)</i> OHL USA, Inc.		<i>Federal ID Number (or n/a)</i> 98-0461222
<i>By (Authorized Signature)</i> 		
<i>Printed Name and Title of Person Signing</i> Ahmad Bagheri, Executive Vice-President		
<i>Date Executed</i> 10/22/13	<i>Executed in</i> Irvine, California	

**Option #2 – Exemption**

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a Contractor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

<i>Contractor Name/Financial Institution (Printed)</i>		<i>Federal ID Number (or n/a)</i>
<i>By (Authorized Signature)</i>		
<i>Printed Name and Title of Person Signing</i>		
<i>Date Executed</i>	<i>Executed in</i>	

**Equal Employment Opportunity Certification**

The bidder OHL USA, Inc.,  
proposed subcontractor \_\_\_\_\_,  
hereby certifies that he has x, has not \_\_\_\_\_, participated in a previous contract or subcontract subject to the equal opportunity clauses, 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.

OHL USA, Inc.

(Company name)

By: Ahmad Bagheri

(Signature)

Ahmad Bagheri

(Name, print)

Executive Vice-President

(Title)

10/22/13

(Date)

**Note:**

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

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

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

## **Public Contract Code Statements and Questionnaire**

### **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 · X been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

**Note:** The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided. The above Statement is part of the Proposal. Signing this Proposal 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?

Yes \_\_\_\_\_ No · X

If the answer is yes, explain the circumstances on a separate page.

### **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 Proposal. Signing this Proposal 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.

**No exceptions**

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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.

**Not Applicable**

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**Notes:**

Providing false information may result in criminal prosecution or administrative sanctions.

Attention is directed to Title 2, Code of Federal Regulations, Parts 180 and 1200

Attention is directed to Form FHWA-1273, Section IV, Subsection 10. Certification of eligibility

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**

(for Federal-Aid Contracts)

The prospective participant certifies, by signing and submitting this bid or proposal, 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 proposal 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.

# Disclosure of Lobbying Activities

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

<b>1. Type of Federal Action:</b> <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	<b>2. Status of Federal Action:</b> <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	<b>3. Report Type:</b> <input type="checkbox"/> a. initial <input type="checkbox"/> b. material change  <b>For Material Change Only:</b> year _____ quarter _____ date of last report _____
<b>4. Name and Address of Reporting Entity</b> <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known  Congressional District, if known _____	<b>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</b>  Congressional District, if known _____	
<b>6. Federal Department/Agency:</b>	<b>7. Federal Program Name/Description:</b>  CFDA Number, if applicable _____	
<b>8. Federal Action Number, if known:</b>	<b>9. Award Amount, if known:</b>	
<b>10. a. Name and Address of Lobby Entity (If individual, last name, first name, MI)</b>	<b>b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI)</b>	
(attach Continuation Sheet(s) if necessary)		
<b>11. Amount of Payment (check all that apply)</b> \$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned	<b>13. Type of Payment (check all that apply)</b> <input type="checkbox"/> a. retainer <input type="checkbox"/> b. one-time fee <input type="checkbox"/> c. commission <input type="checkbox"/> d. contingent fee <input type="checkbox"/> e. deferred <input type="checkbox"/> f. other, specify _____	
<b>12. Form of Payment (check all that apply):</b> <input type="checkbox"/> a. cash <input type="checkbox"/> b. in-kind; specify: nature _____ value _____	<b>14. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11.</b>  (attach Continuation Sheet(s) if necessary)	
<b>15. Continuation Sheet(s) attached:</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	<b>16. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</b>	
Signature: _____ Print Name: _____ Title: _____ Telephone No.: _____ Date: _____		Authorized for Local Reproduction Standard Form - LLL

Federal Use Only:

Standard Form LLL Rev. 09-12-97

B20

## **Instructions for Completion of Standard Form – LLL**

### **Disclosure of Lobbying Activities**

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

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influenced the covered Federal action.  
(b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).
11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with Federal officials. Identify the Federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
15. Check whether or not a continuation sheet(s) is attached.
16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

*SF-LLL-Instructions Rev. 06-04-90*



**COUNTY OF RIVERSIDE  
TRANSPORTATION AND  
LAND MANAGEMENT AGENCY**



*Juan C. Perez, P.E., T.E.  
Director*

*Patricia Romo, P.E.  
Assistant Director*

**Transportation Department**

**ADDENDUM NUMBER 1**

**Dated October 2, 2013**

**to the  
Specifications and Contract Documents  
for the construction of**

**Magnolia Avenue / BNSF Railway  
Grade Separation Project  
Between Lincoln Street and Buchanan Street  
in the City of Riverside and Home Gardens area**

**Project No. B7-0784, Federal Aid No. TCIFCML-5956(193)**

**Bids Due: (REVISED)  
Wednesday, October 23, 2013; 2:00 p.m.  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780**

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Contractor's Proposal. Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)

**MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:**

**Item 1:** The new designated date and time for the receipt and opening of bids is revised as follows:

**Wednesday, October 23, 2013; 2:00 p.m.  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780**

3525 14<sup>TH</sup> Street · Riverside, CA 92501 · (951) 955-6800  
P.O. Box 1090 · Riverside, CA 92502-1090 · FAX (951) 955-3164

**Addendum No. 1****Magnolia Avenue / BNSF Railway****Grade Separation Project, In the City of Riverside and Home Gardens area****October 2, 2013****Page 2 of 2**

**Item 2: Insurance Correction.** Refer to General Conditions item 4, "Insurance and Hold Harmless" Subsection D, "Automobile Liability" on page GC 7. Delete the first and second paragraphs and replace them with the following paragraph:

"Contractor shall maintain liability insurance for any auto, all owned, non-owned and hired vehicles so used in an amount not less than \$1,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to the Contract or be no less than two (2) times the occurrence limit."

Prepared by:

  
Joe Jimenez, PE; Senior Civil Engineer; Contracts/Bidding Unit

Acknowledged:

  
(Contractor)

Date: 10/22/13

JRJ:jr:sb

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all pages and attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).



**COUNTY OF RIVERSIDE  
TRANSPORTATION AND  
LAND MANAGEMENT AGENCY**



*Juan C. Perez, P.E., T.E.  
Director*

*Patricia Romo, P.E.  
Assistant Director*

**Transportation Department**

**ADDENDUM NUMBER 2**

**Dated October 17, 2013**

**to the  
Specifications and Contract Documents  
for the construction of**

**Magnolia Avenue / BNSF Railway  
Grade Separation Project  
between Lincoln Street and Buchanan Street  
in the City of Riverside and Home Gardens area**

**Project No. B7-0784, Federal Aid No. TCIFCML-5956(193)**

**Bids Due: Wednesday, October 23, 2013; 2:00 p.m.**  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

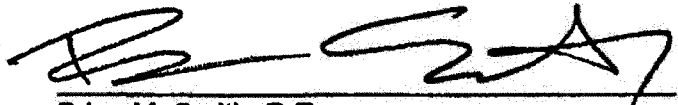
[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)

**MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:**

**Item 1: Revised Proposal**

Refer to "Proposal" pages B2 through B10. Proposal (pages B2-B10) is deleted and replaced with revised Proposal attached herewith as **Attachment "A"**. The following revisions have been made to the bid Proposal:

This addendum has been prepared under the direction of the following registered Civil Engineer(s):

  
\_\_\_\_\_  
Brian M. Smith, P.E.



Recommended by:

  
\_\_\_\_\_  
C. Scott Staley, PE  
County Project Manager

Concurrence:

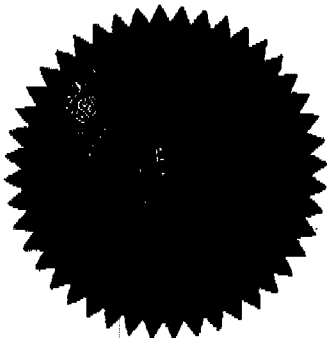
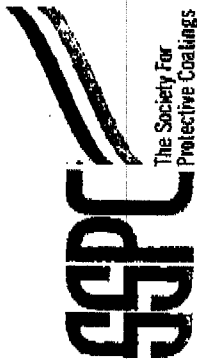
 10/17/13  
\_\_\_\_\_  
Khalid Nasim, PE  
Engineering Division Manager

Acknowledged:  Date: 10/22/13  
\_\_\_\_\_  
(Contractor)

JRJ:jj:sb

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).





# Techno Coatings, Inc. of Anaheim, CA

*has met or exceeded the requirements set forth in the  
SSPC Painting Contractor Certification Program for*

## FIELD APPLICATION OF COATINGS COMPLEX STRUCTURES SSPC-QP1

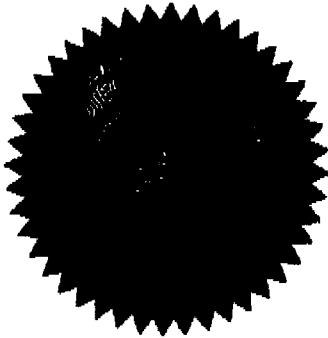


QP1

*Stephen P. Collins*  
.....  
President, SSPC

.....  
March 31, 2013 – March 31, 2014  
.....  
Validation Period

Owners are advised to contact SSPC at 412-281-2331 ext. 2335 or ext. 2209 to verify authenticity of certification.



# Techno Coatings, Inc.

of Anaheim, CA

has met or exceeded the requirements set forth in the  
SSPC Painting Contractor Certification Program for

## INDUSTRIAL HAZARDOUS PAINT REMOVAL SSPC-QP2



QP2

"A"

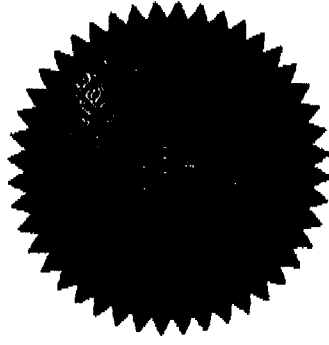
Category

*Stephen P. Collins*  
President, SSPC

March 31, 2013 – March 31, 2014

Validation Period

On users are advised to contact SSPC at 417-281-2131 ext. 2235 or ext. 2209 to verify authenticity of certification.



# Techno Coatings, Inc. of Anaheim, CA

*has met or exceeded the requirements set forth in the  
SSPC Painting Contractor Certification Program for*

## APPLICATION OF PROTECTIVE COATINGS SSPC-QP 3

Enclosed Shop

*Stephen P. Collins*  
President, SSPC

March 31, 2013 – March 31, 2014

Validation Period

Owners are advised to contact SSPC at 412-281-2331 ext. 2235 or ext. 2109 to verify authenticity of certification.



**ATTACHMENTS FILED**

**WITH**

**THE CLERK OF THE BOARD**