

**METRO GOLD LINE FOOTHILL EXTENSION  
CONSTRUCTION AUTHORITY**

**Request for Bids (RFB)**

**UTILITY RELOCATION PROJECT  
RFB C2001**



**Issued July 5, 2017**

**QUESTIONS & ANSWERS**

This questions and answers are provided in accordance with RFB Section 1.4.

**NOTE: the deadline to submit questions has been extended to 11 a.m. on August 23, 2017.**

<b><u>NO</u></b>	<b><u>REFERENCE</u></b>	<b><u>QUESTIONS</u></b>	<b><u>ANSWERS</u></b>
1	General	Are public outreach services included?	Yes. See Vol.3, Section 3.22.
2	General	Will freight and Metrolink service remain operational during construction?	Yes, the project is within active railroad right-of-way, freight and Metrolink trains will remain operational. See Vol. 4 Section 1.5.
3	General	Are there liquidated damages?	Not at this time. Please check subsequent addenda.
4	General	Does Metro's rail safety certification satisfy the requirements of SCRRA's safety training?	No, anyone entering the railroad right-of-way, for the project, will have to be approved for right of entry/encroachment by SCRRA, which requires

<b><u>NO</u></b>	<b><u>REFERENCE</u></b>	<b><u>QUESTIONS</u></b>	<b><u>ANSWERS</u></b>
			SCRRA's safety training. Refer to Reference Document 1.
5	General	Is cost for flagging and EIC support paid by Gold Line or contractor?	Refer to Vol. 4 Section 1.5, the contractor is responsible for all SCRRA fees required for Work, including flagging.
6	General	Is cost for City permits paid by Gold Line or contractor?	Refer to Vol. 4 Section 1.4, City permit fees may be waived per the applicable Master Cooperative Agreement.
7	General	Will excavated materials not suitable for use as backfill be considered for a change order?	Refer to Vol. 4 Section 2.10., only Hazardous Substances will be paid as a Change Order.
8	SCRRA Delays	If SCRRA delays Contractor, How is contractor compensated? What section of Contract deals with Extra Work and Delays caused by SCRRA, and all other Third Parties? a. Is a Third Party failure, delay, etc. considered an Authority Caused event?	If SCRRA delays Contractor, the Contractor may be entitled to delay upon satisfaction of requirements set forth in the contract, but Contractor is not entitled to compensation for that delay. This will be clarified in Addendum #2. Authority-Caused event is not a term used in the Contract Documents. Refer to Vol. 3 Section 3.4 for definition of Extra Work and other Change Order requirements.
9	SCRRA Insurance	Will Contractor be required to meet SCRRA insurance requirements (specifically RR protective) in addition to limits and policies stated in Authority contract?	Yes.
10	SCRRA Schedule of Fees	What items of work will SCRRA be required to review?	Plans and documents required to acquire right-of-way encroachment from SCRRA including shoring, Site Specific Work Plan and maintenance of traffic, etc. Refer to Reference Document 1 for SCRRA Requirements for Working in the Right of Way.
11	SCRRA Schedule of Fees	How can Contractor determine amount of review time and cost to include for SCRRA?	The Authority intends to include in Addendum #2 that the Contractor shall allow for a 45-day review period for SCRRA.
12	SCRRA Schedule of Fees	Will Authority cover these costs in the Allowance?	No, refer to Vol. 4 Section 1.5.
13	Vol 1, Form I,	"Sum of All Provisional Sums" "Amount: \$150,000".	Authority will authorize use of these funds per Vol. 3

<b><u>NO</u></b>	<b><u>REFERENCE</u></b>	<b><u>QUESTIONS</u></b>	<b><u>ANSWERS</u></b>
	Bidding Form	How should Contractor utilize these funds?	Section 3.3.
14	Vol 3, GC 3.2 & 4.1	These sections state the Contractor is to be responsible for testing of materials. Will the Authority or Cities provide inspection of the Work, or does the Contractor need to hire inspectors?	Quality control inspectors shall be provided by Contractor, but inspection of work will be provided by jurisdictional agency including City, Utility Owner, SCRRA and Authority.
15	Vol 3, GC 6.18	Please confirm that the Contractor will determine the limits of insurance required of its Subcontractors, not the Authority.	The Contractor will make that determination.
16	Vol 3, GC 6.18 (h)	Is it the Authority's intent of this Approval to require a maximum deductible amount?	The first sentence of GC-6.18(h) has been revised to read: "Any deductibles or self-insured retentions must be not exceed \$25,000 unless otherwise approved by the Authority, such approval not to be unreasonably withheld."
17	Vol 3, GC 6.3	Section says Contractor shall secure all Government approvals and licenses... Can the Authority provide a list of any project related Government Approvals required?	Approvals and permits include, but are not limited to: City encroachment permits, SCRRA right of entry/encroachment permits, utility permits, OSHA, etc. A qualified utility contractor with experience working in railroad right-of-way should be aware of the various approvals and permits required.
18	Vol 3, GC 6.3	Please provide the contract times, work hours, and total days, are they working days or calendar days? Will Contractor be allowed to work off shift hours such as nights and weekends? Before 8am?	Refer to Sections 3.2(c), 4.9 and 6.10 of the General Conditions. Contract time is 12 months or 365 calendar days after NTP. Work hours are determined by the City having jurisdiction and SCRRA but generally will be 8am-5pm, Monday through Friday. Hours outside of the hours prescribed in the Contract Documents, will require the approval of the jurisdictional City, SCRRA and Authority.
19	Vol 4, SP 2.1	Please clarify if Contractor or Owner is providing QC personnel. If Contractor, do QC personnel need to be independent from Contractors staff?	Contractor shall provide quality control, but does not have to be independent from Contractor's staff.
20	Vol 4, SP 2.10	Provisions say that there is no known or anticipated Hazardous Materials. If found, will they be a Change?	If Hazardous Material is found it will be handled as a Change, refer to Vol. 4 Section 2.10.
21	Vol 4, SP 2.10	2.10 also states Contractor must submit a plan to	a. A plan must be prepared and approved prior to start

<b><u>NO</u></b>	<b><u>REFERENCE</u></b>	<b><u>QUESTIONS</u></b>	<b><u>ANSWERS</u></b>
		<p>handle Hazardous Material Plan.</p> <p>a. Is this a requirement prior to starting work and prior to discovering Hazardous Materials?</p> <p>b. Will the cost of this plan be paid as a Change or part of base bid?</p>	<p>of work to address how material will be handled and disposed of including Hazardous Material, in the event it is encountered.</p> <p>b. Cost of the plan by Contractor included in contract price.</p>
22	Vol 4, SP 2.10	Can existing soil (if not Hazardous) be re-used as trench backfill?	Yes, if the material meets the specifications of backfill requirements.
23	Vol 4, SP 2.10	If material is found to be contaminated, but not Hazardous, will Owner pay for disposal fees if material cannot be re-used or left on-site?	Contractor is responsible for identification, removal, treatment and disposal of all excavated materials including contaminated materials. However, work related to removal and disposal of Hazardous Substances will be paid by Authority through Change Order.
24	Vol 4, SP 2.6	Please confirm Contractor will not be required to hire biologists to monitor or clear vegetation areas, or perform noise and vibrations studies / plans.	Contractor will be responsible for complying with all applicable mitigation measures. The Authority will provide biologist, when required. Contractor means and methods will determine if noise and vibration monitoring is required. Contractor is responsible for noise and vibration studies/plans.
25	Vol 4, SP 2.6	The Utility Project is less than 1 acre of disturbed area and should not require a submitted SWPPP plan. Based on size, scope and specs, a Water Pollution Control plan at each location, rather than a Full Site SWPP which is more general, appears to be adequate. Please confirm that a SWPPP plan is not required and that WPC plans will be acceptable.	SWPPP is required as the total area of the 11 locations will exceed 1-acre.
26	Vol 5, Dwg US-001	Can contractor use the church parking lot on east side of Oakbank Drive, to access the rail ROW?	Use of area not owned by Authority is the responsibility of the contractor to acquire from the private property owner.
27	Vol 5, Dwg US-001, STA 1448+56 Oakbank Dr. SEWER	(North side of alignment) Upon investigation of the site, there appears to be an existing concrete structure that is not shown on the drawings in conjunction with the existing 24" concrete SD pipe (headwall, wing wall and concrete channel slab). This structure appears to be in	<p>Drawing revised to address this.</p> <p>a. Refer to Vol. 3 Section 3.19 regarding Construction Interferences.</p> <p>b. Contractor will need to remove from site.</p>

<u>NO</u>	<u>REFERENCE</u>	<u>QUESTIONS</u>	<u>ANSWERS</u>
		<p>conflict with the proposed excavation required to reach the top of the existing sewer, however clear &amp; grub and possibly tree removal activities will be required, followed by survey staking to know for sure. This is mostly hidden by heavy brush and palm trees, however it was also found adjacent to what appears to be a recently placed survey stake AZ P.H. #101 36" Stl Sewer 11.06'. Please instruct all bidders on how this should be bid. a. Should this be treated as an unforeseen condition which will be paid for by the Authority either by future change order or provisional sum? Or will the Authority completely identify the extent of this structure so it may be included in the lump sum price? And lastly, will this structure need to be otherwise protected in place and rebuilt if damaged? b. Will the trees and other large shrubs in conflict with the excavation need to be removed from the site or will they be allowed to be stockpiled on the property for the main line Phase 2B Contractor to remove later?</p>	
28	<p>Vol 5, Dwg US-001, STA 1448+56 Oakbank Dr. SEWER</p>	<p>South side of alignment) Upon investigation of the site, the existing ground is not as it is shown in the profile and plan drawings. The note "Existing Ground – Contractor to verify" is acknowledged, however it appears the private property block wall footing has nearly been washed out over the years and has been undercut by more than two feet. The wall's footing is currently being supported by the (grouted) rip rap called out on the drawing to be "replaced in kind". a. Since this is not shown on the drawings, will the additional support required during construction to maintain the private property wall's integrity be treated as an unforeseen condition which will be paid for by the Authority either by future change order or provisional sum?</p>	<p>No, protection of existing facilities is the responsibility of contractor per Vol. 3 Section 3.19.</p>
29	<p>Vol 5, Dwg US-002</p>	<p>Sewer improvement requires encasement up to manhole outside of rail right-of-way, how will contractor</p>	<p>City has sewer easement for existing sewer alignment outside of rail ROW. Access to City public right-of-way</p>

<b><u>NO</u></b>	<b><u>REFERENCE</u></b>	<b><u>QUESTIONS</u></b>	<b><u>ANSWERS</u></b>
		have permission to make such improvement outside of rail right-of-way?	and easement area can be acquired by contractor via the permit process.
30	Vol 5, Dwg US-002 & 003	Access road on southwest side of rail right-of-way from Route 66 to Canyon Meadows Lane, will access and use of this access road be available to the contractor?	The described access road is not within Authority's rail right-of-way, however Authority will acquire permission to use the road for access purposes only. Use of road for other purposes such as staging or laydown will require the approval from City and private property owners, refer to Vol. 3 Section 3.18 and Vol. 4 Section 1.7.
31	Vol 5, Dwg US-002, STA 1604+68 S/O RTE 66 – SEWER and US-003 STA 1622+64 Linfield ST – SEWER	Upon investigation of the site, the access road that parallels the railroad to the West is locked behind padlocked gates. 3 different access points to this road were found, however all were gated and locked the same way. This portion of the alignment is isolated by single-track bridges on both ends at Route 66 and the San Dimas Wash; without the use of this access road the work will require hi-rail equipment including for all crew access, delivering and removing shoring materials, permanent materials such as ready-mix concrete, etc. a. Does the Authority have a key to one of these locks/gates and able to provide access both pre-bid and during construction to this access road?	Access to the access road will be provided to the contractor.
32	Vol 5, Dwg US-004 & UW-001	There is a MBGR with wood post called out on the plan at the end of Acacia St. The work limit of the sewer encasement will likely require the guard rail to be removed temporarily, will such removal be allowed?	Yes, contractor can remove and replace, but removal and replacement plan will require review and approval of Authority and City. Cost for removal and replacement is responsibility of the contractor.
33	Vol 5, Dwg US-004, STA 1713+57 Acacia Ave – SEWER and UW-001, STA 1713+50	Upon investigation of the site, the existing pavement in the vicinity of these two trenches is badly cracked and surely the City's inspector will want more paving replaced than called out on detail 4 of UD-105 (City of La Verne std dwg). Should this be treated as an unforeseen condition and any additionally requested asphalt removal and replacement beyond what's	Pavement repair beyond what is required to facilitate construction of the improvements and above the requirements of City standards, contract and plans, will be considered a Change.

<b><u>NO</u></b>	<b><u>REFERENCE</u></b>	<b><u>QUESTIONS</u></b>	<b><u>ANSWERS</u></b>
	Acacia Ave – WATER	required on the plans and details will be paid for by the Authority either by future change order or provisional sum? Or will the Authority completely identify the extent of the asphalt removal and replacement so it may be included in the lump sum price?	
34	Vol 5, Dwg US-004, US-005, UW-001 & UW-005	Portion of the dead end of street (Acacia and B Street) is shown as Authority rail right-of-way, will permit from City be required for work within this area.	Yes, permit will be required from jurisdictional city to work on City's utility and within public streets within the City. Although Authority is technically the owner of the underlying fee property, the street is maintained by the City.
35	Vol 5, Dwg US-005	B Street Sewer. The limit of work for the sewer encasement on the south side stops at the rail right-of-way, but will require access and use of the public right-of-way, will City provide an encroachment permit.	The scope and limit of work on this sewer line has been revised. The scope is now for a full encasement and limits have been expanded, refer to Addendum #1. Contractor will acquire access within City's public right-of-way via the permit process.
36	Vol 5, Dwg US-005 & UW-005	B Street. There is an existing barrier wall at the end of the public street portion within B street, north side of tracks. Can the barrier wall be removed?	Refer to Vol. 3 Section 3.19.
37	Vol 5, Dwg US-006	Sewer encasement at Mills, require encasement beyond rail right-of-way on north side. 1. How will access be provided on north side outside of rail right-of-way. 2. There is a wrought iron fence along the north property line, can this fence be removed to complete the encasement work.	1. The portion noted outside of rail right-of-way is City's public right-of-way. Use of this area can be acquired via City's permitting process. 2. If the contractor determines that it is beneficial to remove portions of the fence panel to facilitate construction, the contractor can do so with the approval of the Authority and owner of the fence. Please refer to Vol. 3 Section 3.19.
38	Vol 5, Dwg UW-002	Carrion Water line abandonment. Plan notes to remove valve on south portion of abandonment within Arrow highway. The location noted on plan, does not appear to show a valve, please clarify.	Cut and plug existing pipe with blind flange and thrust block at tee, if no valve exists.
39	Vol 5, Dwg UW-002, STA 1800+24 Carrion – WATER	Upon investigation of the site, the existing pavement in the vicinity of Carrion Rd and Arrow Hwy is badly cracked and surely the City's inspector will want more paving replaced than called out on detail 4 of UD-105	Pavement repair beyond what is required to facilitate construction of the improvements and above the requirements of City standards, contract and plans, will be considered a Change.

<b><u>NO</u></b>	<b><u>REFERENCE</u></b>	<b><u>QUESTIONS</u></b>	<b><u>ANSWERS</u></b>
		<p>(City of La Verne std dwg).</p> <p>a. Should this be treated as an unforeseen condition and any additionally requested asphalt removal and replacement beyond what's required on the plans and details will be paid for by the Authority either by future change order or provisional sum? Or will the Authority completely identify the extent of the asphalt removal and replacement so it may be included in the lump sum price?</p>	
40	<p>Vol 5, Dwg UW-003, STA 1807+43 W/O Wheeler – WATER</p>	<p>Upon investigation of the site, on the south side of the alignment, there is what appears to be an 1-1/2" irrigation system with service connection valve box and backflow preventer as well as two irrigation valve boxes directly in the path of the UW-003 water line.</p> <p>a. Since this is not shown on the drawings, will the additional cost required during construction to maintain/re-route and/or support the 1-1/2" irrigation system as needed be treated as an unforeseen condition which will be paid for by the Authority either by future change order or provisional sum?</p>	<p>No, per Vol. 3 Section 3.19.e.</p>
41	<p>Vol 5, Dwg UW-003, STA 1807+43 W/O Wheeler – WATER</p>	<p>Upon investigation of the site, on the south side of the alignment, there is a mature, irrigated pine tree (one of several that line the railroad R.O.W.) where the excavation will require the removal of a significant portion of its roots and many of its branches that are adjacent to the trench. This also occurs at UW-004 and UW-005.</p> <p>a. Since these trees are not shown on the drawings, will the additional cost required during construction to support/maintain or replace these mature trees as needed be treated as an unforeseen condition which will be paid for by the Authority either by future change order or provisional sum?</p>	<p>Trees will be protected in place where possible. If a tree cannot be protected and is required to be removed, contractor shall identify and request approval by the Authority, refer to Vol. 4 Section 3.2. Cost for protection of tree and/or removal of the tree is included in contract price.</p>
42	<p>Vol 5, Dwg UW-005, STA 1834+10 B</p>	<p>Upon investigation of the site, the existing pavement in the vicinity of B Street is badly cracked and surely the City's inspector will want more paving replaced than</p>	<p>Pavement repair beyond what is required to facilitate construction of the improvements and above the requirements of City standards, contract and plans, will</p>



<b><u>NO</u></b>	<b><u>REFERENCE</u></b>	<b><u>QUESTIONS</u></b>	<b><u>ANSWERS</u></b>
	Street – WATER and US-005, STA 1834+18 B Street – SEWER	called out on detail 4 of UD-105 (City of La Verne std dwg). a. Should this be treated as an unforeseen condition and any additionally requested asphalt removal and replacement beyond what's required on the plans and details will be paid for by the Authority either by future change order or provisional sum? Or will the Authority completely identify the extent of the asphalt removal and replacement so it may be included in the lump sum price?	be considered a Change.
43	Vol 6	Please confirm Federal Requirement is City MOU's do not apply to this project.	Correct, Federal Requirements outlined in Exhibit F of the City Cooperative Agreements are not applicable to this project.
44	Vol 6	Please confirm submitting vibration plans and traffic plans is not required for this project. If so please confirm its not 120 days in advance. (Glendora MOU)	Requirement for vibration and traffic plan will depend on contractor's means and methods for completing the work. Coordination and notification of construction activities will not be 120 days for this scope. Refer to Vol. 3 Section 3.22 and requirements of construction start per Vol. 4 Section 2.1.
45	Vol 6	Will Authority cover any permits or fees required by Cities (not waived in MOU- unclear) in Allowance? If not which fees are covered and which are not?	City encroachment permit, plan and shop drawing review and inspection fees are waived by the City Cooperative Agreements. Business license fees are not waived and will be paid by the contractor and sub-contractor(s), if any. Refer to Vol. 4 Section 1.4.