

AMENDMENT NO. 3

TO AGREEMENT FOR CONSULTING SERVICES BETWEEN THE CITY OF FAIRFIELD AND FMG ARCHITECTS FOR ARCHITECTURAL AND ENGINEERING DESIGN SERVICES FOR THE FAIRFIELD/VACAVILLE INTERMODAL STATION BUILDING

This AMENDMENT No. 3 (hereinafter "AMENDMENT") to the Agreement for Consulting Services for architectural and engineering design services for the Fairfield/Vacaville Intermodal Station Building, dated August 28, 2015, is made and entered this _____ day of _____, 2020, by and between the CITY OF FAIRFIELD, a municipal corporation (hereinafter "CITY"), and FMG ARCHITECTS (hereinafter "CONSULTANT").

WITNESSETH

WHEREAS, CITY and CONSULTANT, entered into an Agreement for Consulting Services for the architectural and engineering design services for the Fairfield/Vacaville intermodal Station Building (PROJECT) on August 28, 2015 (Hereinafter, "AGREEMENT"); and

WHEREAS, CONSULTANT has agreed to modifications to the AGREEMENT to provide design services for the Train Station Building, which is a component of the project.

NOW, THEREFORE, in consideration of the mutual promises, covenants and agreements herein set forth, the parties do hereby agree as follows:

1. Section IV of the AGREEMENT shall be amended to include the following:

IV. COMPENSATION OF CONSULTANT

Basis of Compensation. For and in consideration of the professional services to be provided by CONSULTANT hereunder, CITY agrees to pay CONSULTANT, and CONSULTANT agrees to accept from CITY as full compensation for said services the following maximum, not to exceed amount:

For those services described in Section 1 of AGREEMENT and attached Exhibit "C-3", compensation shall be on a time and material basis, increasing the maximum fee by \$148,206 to a maximum fee not to exceed seven hundred ninety-seven thousand two hundred and sixty-one dollars (\$797,261).

2. Section V of the AGREEMENT shall be amended to include the following:

V. TIME AND COMPLETION

Design shall be completed no later than September 30, 2020.

3. Exhibit "C" shall be amended to include the attached Exhibit "C-3" Fairfield Vacaville Intermodal Station Building Design Project (FMG Project 1504) Request for Additional Fee to Complete Building Design.

4. Except as specifically set forth herein, all terms and conditions of the AGREEMENT between the CITY and CONSULTANT, dated August 28, 2015, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the _____ day of _____, 2020.

CITY OF FAIRFIELD
a municipal corporation (CITY)

Stefan T. Chatwin
City Manager

By

FMG ARCHITECHTS
(CONSULTANT)



FMG ARCHITECTS

EXHIBIT C-3

330 15th Street
Oakland, CA 94612
510-465-8700
www.fmgarchitects.com

July 31, 2020

Ryan Panganiban, P.E.
Assistant Director of Public Works/City Engineer
City of Fairfield, Public Works – Engineering
1000 Webster Street, 3rd Floor, Fairfield, CA 94533

Re: Fairfield Vacaville Intermodal Station Building Design Project (FMG Project 1504)
Request for Additional Fee to Complete Building Design

Dear Ryan,

The following is FMG Architects' request for additional budget to complete the design of the Fairfield Vacaville Intermodal Station Building Project.

FMG Architects (FMG) is pleased to submit this request for additional budget to complete the Station Building Design project.

The fee request is as follows:


FMG	\$	51,145.92
HNTB-Structures	\$	15,156.00
HNTB-Civil	\$	70,000.00
YEI-Electrical	\$	10,000.00
2% Sub Markup	\$	1,903.12
TOTAL	\$	148,205.04

Please direct questions to Marnel Grindulo. We look forward to continuing our work with you. Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Charissa Frank', with a long horizontal flourish extending to the right.

Charissa Frank
President

FAIRFIELD VACAVILLE TRAIN STATION BUILDING					
Work Plan Description: FFVV Train Station Building_Add'l Work					
Consultant: FMG Architects			Performance Period: 2020		Project Number 1504
<input checked="" type="checkbox"/> Cost Plus Fixed Fee Contract (check type below) <input type="checkbox"/> Fixed Price <input type="checkbox"/> Time and Materials <input type="checkbox"/> Completion <input checked="" type="checkbox"/> Term (Level of Effort)					
1	DIRECT LABOR				
	HOME LABOR				
	PM/Quality Control	30	\$69.00	\$ 2,070.00	
	Deputy PM	93	\$55.00	\$ 5,115.00	
	Specifications, Designer	120	\$27.00	\$ 3,240.00	
	Technical Staff	40	\$41.00	\$ 1,640.00	
	Technical Staff	88	\$40.00	\$ 3,520.00	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
	Subtotal - Home Labor	371.0		\$ 15,585.00	
	FIELD LABOR				
			\$ -		
Subtotal - Field Labor	0.0		\$ -		
2	Total Hours:		371	Total Labor Cost: 15,585.00	
3	BURDEN				
		Burden Rate	X Base	=	Burden
	Home Office Overhead	198.34%	\$ 15,585.00	=	\$ 30,911.29
	Field Office Overhead	198.34%	\$ -	=	\$ -
					30,911.29
4	Burdened Direct Labor Cost:				46,496.29
5	OTHER DIRECT COSTS (Specify below)				
	Travel				Cost
	Printing/Reproduction				
6	Other Direct Costs (ODCs):				-
7	SUB CONSULTANTS:				
	HNTB - STRUCTURES				\$ 15,156.00
	HNTB - CIVIL				\$ 70,000.00
	YEI				\$ 10,000.00
8	Subconsultants:				\$ 95,156.00
9	<i>Fixed Fee: 10% Home</i>			\$ 4,649.63	
10				\$ -	
11	<i>Fixed Fee: 2% Subconsultants</i>			\$ 1,903.12	
12	<i>Total Fixed Fees</i>			Fixed Fees \$ 6,552.75	
13	<i>FCCM (0.00% x Direct Labor)</i>				
13	TOTAL WORK PLAN COST				Total: \$148,205.04
DATE (indicate revisions): 07/31/20		PREPARED BY: Charissa Frank		SIGNATURE PROJECT MANAGER: <div style="text-align: right;">  Name: </div>	

**DRAFT Scope of Work for
Fairfield/Vacaville Intermodal Station Building
Station Site Improvements
(FY 2020 - 2021)**

Prepared for FMG Architects

HNTB is scoped to furnish civil design in extension of the Fairfield/Vacaville Intermodal Station Building project to provide for an additional parking lot identified as an alternate bid item during original construction of the station (see Attachment A). The scope will update applicable components of the prior design and supply new portions as requested by the City through to the 100%/Issue for Bid level for submittal to the City of Fairfield. HNTB's scope is broken down into tasks as described below:

Task 1 – Project Management

HNTB will perform the following activities in support of the project:

- Team Coordination, Progress and Technical Meetings
 - Bi-weekly internal team coordination meetings
- Follow HNTB's Standard Design Quality Management System (QMS)
- Subconsultant Management
- Project Administration, Reporting and Project Controls
- City will coordinate 3rd Party Meetings as needed

Task 2 – Preliminary Studies

Design Basis Memorandum

HNTB will review the original design basis to determine adequacy of the codes referenced and identify updates to be incorporated. Design work will conform to the latest edition of applicable federal, state, and local codes and other regulatory requirements including the following:

- Caltrans Highway Design Manual and Standard Plans (Current Edition: 2018; Original Referenced: 2015)
- California Manual on Uniform Traffic Control Devices (CA MUTCD) (Current Edition: 2014 Rev 5; Original Referenced: 2010)
- Stormwater C.3 Guidebook (Current Edition: 7th Edition, 2017 with 2020 updates; Original Referenced: 2011)
- A Policy on Geometric Design of Highways and Streets, AASHTO
- ADA Accessibility Guidelines
- City of Fairfield Design Standards and Standard Details
- CSI Master Format (Current Edition: 2016; Original Referenced: 2004)

Deliverables:

- 1) Design Basis Memorandum

Task 3 – Design of Additional Parking Lot

HNTB will provide professional and technical engineering services to perform review of Construction Documents produced for the original Fairfield/Vacaville Train Station Project and update the components thereof relating to the Additional Parking Lot to be produced as a separate and complete package intended for re-issuance for construction. Elements of the package will include:

- General plans and layout index;
- Existing topography and demolition;
- Existing utilities;
- Site layout for parking area;
- General grading and drainage;
- Signage and pavement markings;
- Construction staging; and,
- Utility rearrangement

The work in this task will be implemented through the following activities:

- HNTB will coordinate a Workshop/Over the Shoulder Review Meeting with the City prior to the 100%/IFB submittal for general review and acceptance of the design.
- The quality control process will be administered internally for the 100%/IFB packages prior to submittal.
- Comments from the Workshop Review Meeting will be incorporated into the 100%/IFB package.
- The 100%/IFB package will be submitted to the City. Engineers seals and signatures would be added upon addition of the future work (lighting and communications plans)

Deliverables:

Item	Workshop Review Meeting	100%/IFB	Type and No. of Copies
Plans	Yes	Yes	PDF
Specifications	Yes	Yes	PDF
Construction Cost Estimate	Yes	Yes	Spreadsheet
Response to Review Comments	N/A	Yes	Spreadsheet

Project Schedule

Please refer to the attached detailed schedule for a more individualized assessment of activities and milestone duration. A summary of the key milestone is anticipated as follows:

- Assumed Work Directive NTP: August 19, 2020
- Workshop Review Meeting: Week of September 14, 2020
- 100%/Issue for Bid Submittal: September 30, 2020

Compensation

Please refer to the attached breakdown of fee estimate.

Exclusions

The following items will not be included in the work defined above:

- 1) Preparation of a geotechnical study or site investigation report.
- 2) Inspections, field visits, and in-person meetings with any of the stakeholders, or other project related travels.
- 3) Coordination with outside agencies. It is assumed the scope of this work will not affect third-party stakeholders and HNTB will work with FMG Architects and the City alone. It is further assumed the City will facilitate any coordination that may arise with other stakeholders as may later be determined to be affected by the work, including the CCJPA, Union Pacific, Amtrak, or PG&E.
- 4) Design services during bid.
- 5) Design services during construction.

Assumptions

HNTB has made the following assumptions in preparation of this scope of work and the attached schedule and fee estimates:

- 1) The engineering technical reports prepared for the original Fairfield/Vacaville Train Station project will not require modification and are assumed still valid and sufficient for the design effort in the context of this scope of work.
- 2) As-built documents provided to HNTB by Teichert Construction in April of 2018 accurately and adequately describe subsurface and latent conditions installed at the time of original construction, including utilities.
- 3) Assume parking lot layout will stay the same and existing topography and original design conform elevations remain the same.
- 4) HNTB will provide professional and technical engineering services to perform review of Construction Documents produced for the original Fairfield/Vacaville Train Station Project and update the components thereof relating to the Additional Parking Lot to be produced as a separate and complete package intended for re-issuance for construction at a later date but

prior to IFB for the following elements:

- Landscaping planting and irrigation;
- Communications and CCTV;
- Lighting;
- Parking Fee collection systems electrical conduit routing for use in the added parking lot to be installed through existing conduit;
- Electric vehicle charging stations conduit routing in the added parking lot.

5) Assume a Conformed Set of documents for construction will not be required.

Attachments

Attachment A – SITE MAP- Parking Lot

FFVV Station Site Improvements

HNTB Gantt

ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Jul	Aug	Sep	Oct
0		FFVV Station Site Improve	30 days?	Wed 8/19/20	Wed 9/30/20					FFVV Station Site Improvements
1		Assumed WD NTP	0 days	Wed 8/19/20	Wed 8/19/20			8/19		Assumed WD NTP
2	1	Task 1 - Project Management	30 days?	Wed 8/19/20	Wed 9/30/20					Task 1 - Project Management
3	2	Task 2 - Preliminary Studies	3 days	Wed 8/19/20	Fri 8/21/20					Task 2 - Preliminary Studies
4	2.1	Update Design Basis Memorandum	3 days	Wed 8/19/20	Fri 8/21/20	1SS				Update Design Basis Memorandum
5	3	Task 3 - Additional Parking Lot	27 days	Mon 8/24/20	Wed 9/30/20					Task 3 - Additional Parking Lot
6	3.1	100%/IFB Design	27 days	Mon 8/24/20	Wed 9/30/20					100%/IFB Design
7	3.1.1	100%/IFB PSE	17 days	Mon 8/24/20	Wed 9/16/20					100%/IFB PSE
8		Identify Sheets for Update	2 days	Mon 8/24/20	Tue 8/25/20	4				Identify Sheets for Update
9		Existing Topography and Demolition	1 day	Wed 8/26/20	Wed 8/26/20	8				Existing Topography and Demolition
10		Existing Utilities	2 days	Thu 8/27/20	Fri 8/28/20	9				Existing Utilities
11		Parking Lot Plans	12 days	Thu 8/27/20	Mon 9/14/20	9				Parking Lot Plans
12		Construction Staging	1 day	Tue 9/15/20	Tue 9/15/20	11				Construction Staging
13		General Plan and Layout Index	1 day	Wed 9/16/20	Wed 9/16/20	11,12				General Plan and Layout Index
14		100% Specifications	15 days	Mon 8/24/20	Mon 9/14/20	4				100% Specifications
15		100% Cost Estimate	15 days	Mon 8/24/20	Mon 9/14/20	4				100% Cost Estimate
16	3.1.2	Workshop Review Mtg	1 day	Thu 9/17/20	Thu 9/17/20	11,12,13,14,15				Workshop Review Mtg
17	3.1.3	100%/IFB QC/QA, Finalize Submittal	9 days	Fri 9/18/20	Wed 9/30/20					100%/IFB QC/QA, Finalize Submittal
18		Discipline QC	5 days	Fri 9/18/20	Thu 9/24/20	16				Discipline QC
19		Interdisciplinary Review	3 days	Fri 9/25/20	Tue 9/29/20	18				Interdisciplinary Review
20		QA Review	1 day	Wed 9/30/20	Wed 9/30/20	19				QA Review
21		100%/IFB Submittal	0 days	Wed 9/30/20	Wed 9/30/20	20				9/30 100%/IFB Submittal

View: HNTB Gantt
Project Start: Wed 8/19/20
Project Finish: Wed 9/30/20

Task		External Tasks		Manual Task		Finish-only		Manual Progress
Split		External Milestone		Duration-only		Deadline		
Milestone		Inactive Task		Manual Summary Rollup		Critical		
Summary		Inactive Milestone		Manual Summary		Critical Split		
Project Summary		Inactive Summary		Start-only		Progress		

1504 FFV STATION FEE ESTIMATE (DRAFT) - 07/28/2020

Station Site Improvements

NAME OF THE PROPOSER: HNTB

Proposed Titles / Classification	TASK 1 - PROJECT MANAGEMENT			TASK 2 - PRELIMINARY STUDIES			TASK 3 - FINAL DESIGN OF ADDITIONAL PARKING LOT			Total Hrs. per Staff	
	Est. Labor Rate	Est. Labor Hours	Est. Labor Total	Est. Labor Rate	Est. Labor Hours	Est. Labor Total	Est. Labor Rate	Est. Labor Hours	Est. Labor Total		
PROJECT MANAGER	\$ 62.00	28.00	\$1,736	\$ 62.00	4.00	\$248	\$ 62.00	104.00	\$6,448	136	
PROJECT QUALITY MANAGER	\$ 69.00	4.00	\$276	\$ 69.00	0.00	\$0	\$ 69.00	10.00	\$690	14	
TECH REVIEW - QAQC	\$ 51.00	0.00	\$0	\$ 51.00	0.00	\$0	\$ 51.00	44.00	\$2,244	44	
CIVIL ENGINEER I	\$ 34.00	0.00	\$0	\$ 34.00	8.00	\$272	\$ 34.00	140.00	\$4,760	148	
CIVIL ENGINEER II	\$ 37.00	6.00	\$222	\$ 37.00	24.00	\$888	\$ 37.00	169.00	\$6,253	199	
PROJECT ANALYST	\$ 50.00	12.00	\$600	\$ 50.00	0.00	\$0	\$ 50.00	0.00	\$0	12	
TASK 1 - TOTAL			\$2,834	TASK 2 - TOTAL			\$1,408	TASK 3 - TOTAL			\$20,395
TASK 1 HRS TOTAL			50.00	TASK 2 HRS TOTAL			36	TASK 3 HRS TOTAL			466
ESTIMATED TOTAL LABOR COST:									\$24,637		

Description	FY 20-21		Qty	ODC Sub	Qty	ODC Sub	Qty	ODC Sub	Qty	ODC Sub
	Qty	ODC Sub								
Trips		\$ -		\$ -		\$ -		\$ -		\$ -
Reproduction and Mileage for Final Design	1	\$ 146		\$ -		\$ -		\$ -		\$ -
No in-person meetings	0	\$ -		\$ -		\$ -		\$ -		\$ -
Total ODC Task 4:		\$ 146	Total ODC:	\$ -	Total ODC:	\$0.00	\$0.00	Total ODC :		\$0.00
										\$146

ESTIMATED OVERHEAD (OH) RATES * Proposers to refer to Appendix A, Sample Agreement, Section 4.4.4, Indirect Costs (OH) *

Description	FY 20-21		Qty	ODC Sub	Qty	ODC Sub	Qty	ODC Sub	Qty	ODC Sub
	Qty	ODC Sub								
Mountain Pacific Survey	1	\$ 1,240		\$ -		\$ -		\$ -		\$ -
	0	\$ -		\$ -		\$ -		\$ -		\$ -
Total :		\$ 1,240	Total:	\$ -	Total :	\$0.00	\$0.00	Total :		\$0.00
										\$1,240.00
										\$24.80
										\$1,265

OH Total	
OH RATE	1.5309
HOME OFFICE	\$37,716.78
FIELD OFFICE	\$ -
	\$37,717

Fee Total	
Enter Fee	
FEE 10%	\$6,235

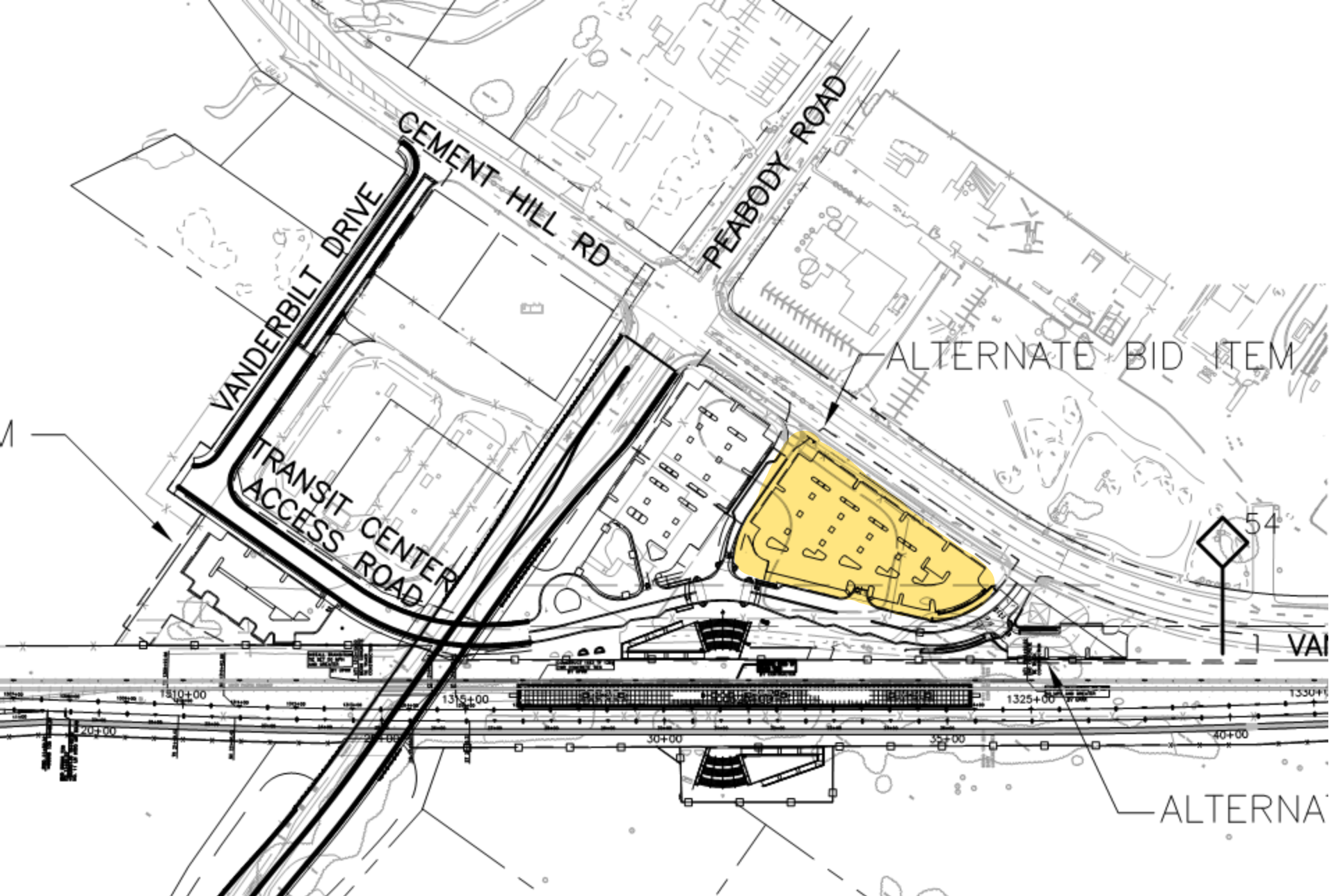
\$70,000

1504 FFV STATION FEE ESTIMATE (DRAFT) - 07/28/2020

Station Site Improvements

NAME OF THE PROPOSER: HNTB

		Cost Breakdown						
		Stephanie Ledbetter - Deputy Project Manager	Nicole Owens - Project Quality Manager	Brett Faust - QC Plans and Specs	Matt Skrinski- Civil Engineer II	Jason Yang - Engineer I	Project Admin - Karen Chi	
Rate		\$ 62.00	\$ 69.00	\$ 51.00	\$ 37.00	\$ 34.00	\$ 50.00	
Total Hours		136.00	14.00	44.00	199.00	148.00	12.00	Total Direct Labor
Labor Cost		\$ 8,432.00	\$ 966.00	\$ 2,244.00	\$ 7,363.00	\$ 5,032.00	\$ 600.00	\$ 24,637.00
Task	Activity	Duration						Total Hours
Task 1 - Project Management								
	Project Meetings: FMG/City (monthly)	6						6
	Project Meetings: Team Meetings (bi-weekly)	6			6			12
	Prepare/Manage QC/QA Plan	4	4					8
	Project Management	12					12	24
Task 2 - Preliminary Studies								
	Update Design Basis Memorandum	4			16			20
	Review As-builts/update references				8	8		16
Task 3 - Final Design of Additional Parking Lot								
	In-Progress 100% Submittal Design	40						40
	General Plan and Layout Index (7)				4	14		18
	Existing Topography and Demolition (1)				2	4		6
	Parking Lot Plans							0
	Layout (2)				8	8		16
	Paving (1)				2	2		4
	Signing and Striping (1)				4	2		6
	Details (1)				4	4		8
	General Grading and Drainage (2)	12			8	4		24
	Construction Staging (1)				4	2		6
	Utilities (3)	8			8	6		22
	100% Specs Submittal	8			32	8		48
	100% Cost Estimate Submittal	4			16	16		36
	City Review/Workshop (Prior to QAQC)	4			4	4		12
	100%/IFB Submittal Design							0
	100% Plans and Specs							0
	Begin 100% Design							0
	Finalize 100% Plans, Specs (Based on Workshop)							0
	100% Cost Estimate				16	8		24
	100% QC/QA							0
	<i>Discipline QC</i>	20		40	48	48		156
	<i>Interdisciplinary Review</i>	8		4	8	8		28
	<i>QA Review</i>		10		1	2		13
	Final IFB Submittal							0



ATTACHMENT A- SITE MAP
Parking Lot

Deadline	7/30/2020										
Name	Billed Rate	Total ETC \$\$	Total ETC Hrs	ETC as of 7/13/20	7/17/2020	7/24/2020	7/31/2020	8/7/2020	8/14/2020	8/21/2020	8/28/2020
Yu, GH (03567)	182.18	\$ -	0	0							
Yip, JJ (21903)	140.54	\$ -	0	0							
Shahbazi Majd, N (21433)	127.84	\$ 9,588.00	75	44	24	16	4				
Rejaie, A (11831)	312.48	\$ -	0	0							
Markotic, L (22065)	73.94	\$ -	0	0							
Valenzuela Jr, J (23485)	139.20	\$ 5,568.00	40	36	24	8	4				
Total Hours			115	80	48	24	8	0	0	0	0
Total Amount			\$ 15,156	\$ 10,636	\$ 6,409	\$ 3,159	\$ 1,068	\$ -	\$ -	\$ -	\$ -

Current Losses	(\$5,178.00)
Total ETC (includes the overrun)	\$15,156.00
Total Amendment Needed	\$15,156.00
Total ETC as of 7/13/20	\$9,977.20

ETC Assessment

Nafis – remaining 75 hrs for polishing the plans, completion of cost estimate, specifications and calc-book

Jose – remaining 40 hrs for incorporating IDR comments.

These hours include the already observed overrun.