

**BOARD OF PUBLIC WORKS AND SAFETY
Agenda Request Form**

(Form B-01-2012)

Organizations and individuals are asked to submit a request form and supporting documents to be placed on the agenda. You will be contacted by the City confirming the date of the meeting in which your request will be heard. Please make sure that your contact information is accurate in case we need to get in touch with you. The Board of Works meets on the 1st and 3rd Monday of each month at 5:00 p.m. in City Hall located at 70 E. Monroe Street.

Date Submitted:	August 30, 2023	Meeting Date:	September 5, 2023
Contact Information:			
Requested by:	Mark Richards		
On Behalf of Organization or Individual: City of Franklin			
Telephone:	317-736-3631		
Email address:	mrichards@franklin.in.gov		
Mailing Address:	70 E. Monroe Street, Franklin, IN 46131		
Describe Request:			
Request acceptance and approval of Fire Station 21 Guaranteed Maximum Price (GMP) Report and approval of Second Amendment to Public Private Agreement (PPA)			
List Supporting Documentation Provided:			
GMP Report Second Amendment to PPA			
Who will present the request?			
Name:	Justin Nicol, Envoy	Telephone:	317-284-8622

In order for an individual and/or agency to be considered for new business on the Board of Works agenda, this reservation form and supporting documents must be received in the Mayor's office no later than 4:00 p.m. on the Wednesday before the meeting.

SECOND AMENDMENT TO PUBLIC PRIVATE AGREEMENT
AND
APPROVAL OF PROJECT DEVELOPMENT PROPOSAL
(CITY OF FRANKLIN FIRE STATION #21 REMODEL/EXPANSION PROJECT)

This Second Amendment to Public Private Agreement and Approval of Project Development Proposal (City of Franklin Fire Station #21 Remodel/Expansion Project) (the "Second Amendment") is executed by and between Envoy Construction Services, LLC, an Indiana limited liability company (the "Developer") and the City of Franklin, Indiana (the "City") as of _____ (the "Second Amendment Effective Date").

RECITALS

WHEREAS, City and Developer entered into that Public Private Agreement (City of Franklin Fire Station #21 Remodel/Expansion Project) dated May 1, 2023 (the "PPA");

WHEREAS, City and Developer executed that Amendment to Public Private Agreement (City of Franklin Fire Station #21 Remodel/Expansion Project) dated June 29, 2023 (the "First Amendment");

WHEREAS, Developer has presented the Project Development Proposal attached as Exhibit A;

WHEREAS, City has approved the Project Development Proposal for the Addendum Project; and

WHEREAS, Developer and City desire to enter into this Second Amendment;

AGREEMENT

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are acknowledged hereby, Developer and City agree as follows:

- 1. Final Plans.** The Final Plans, as approved by City, are attached to this Second Amendment within the GMP Report included within the Project Development Proposal.
- 2. Final Project Budget.** The Final Project Budget, as approved by City, is attached to this Second Amendment as part of the Project Development Proposal within Exhibit A.
- 3. Commencement.** In accordance with the terms and conditions of the PPA and this Second Amendment, Developer is authorized to commence construction of the Project pursuant to the Project construction schedule.
- 5. Commencement.** In accordance with the terms and conditions of the PPA and this Second Amendment, Developer is authorized to commence the services as set forth in Section 1 as of the Second Amendment Effective Date.
- 6. Miscellaneous.** All capitalized terms used herein and not otherwise defined herein shall have the meanings ascribed to them in the PPA. Except as expressly set forth herein, all the terms and conditions of the PPA shall remain unaltered and in full force and effect. In the event of any conflict between the PPA and this Second Amendment the terms and conditions of this Second Amendment shall control. This Second Amendment shall be governed by and construed in accordance with the laws of the State of Indiana, without regard to the conflicts of laws principles thereof.

[Signature page to follow.]

IN WITNESS WHEREOF, the parties hereto have executed this Second Amendment as of the date first written above.

DEVELOPER:

Envoy Construction Services, LLC, an Indiana limited liability company

By: _____

Printed: _____

Title: _____

CITY:

Franklin, Indiana

By: _____

Printed: _____

Title: _____

EXHIBIT A

Project Development Proposal



Franklin FS No. 21 Addition/Renovation GMP REPORT

TO

Mayor Steve Barnett – City of Franklin, Indiana

FROM

Envoy Construction Services, LLC - BOT Developer

DATE

August 29, 2023



TABLE OF CONTENTS:

Exhibit 'A' - Executive Summary	Pages 3-6
Exhibit 'B' - Development Budget	Page 5
Exhibit 'C' - GMP Qualifications	Pages 8-9
Exhibit 'D' - Allowances	Page 10
Exhibit 'E' - Contingencies	Page 11
Exhibit 'F' - Schedule	Page 12
Exhibit 'G' - Drawing & Specification Log	Page 13
Exhibit 'H' - Scope of Work Matrix	Page 14



EXHIBIT 'A' – EXECUTIVE SUMMARY

August 29, 2023

Mayor Steve Barnett – City of Franklin, Indiana

RE: Franklin FS No. 21 Addition/Renovation

Guaranteed Maximum Price (GMP) Process Overview:

Over the past several months, Envoy Construction Services (Envoy) has worked diligently with our partners to make this Fire Station No. 21 Addition/Remodel a reality for the City of Franklin, Indiana. After unsuccessful attempts to procure this project via Public Works Law and Design/Bid/Build, Envoy joined the team as Developer, and the project was given life through a Build-Operate-Transfer delivery.

Given the elapsed time from when the Construction Documents were first completed, Envoy and the Architects/Engineers proceeded in a minor redesign to ensure that the City's wants, needs, and goals were met. Through the coordination of the Design Team, Envoy was able to achieve a viable project that extended the life of the existing fire station and will serve the City of Franklin for years to come. Envoy provided a Design Development estimate to ensure the project was adhering to the budget and to set expectations for the bidding phase. With the City's blessing, Envoy set just shy of forty bid packages and raised interest in the project by reaching out to various subcontractors that met strict qualification standards. This GMP report identifies our construction partners and compiles maximum costs for the provided scope of work.

For this final redesign phase, just one addendum was issued. Please see the addendum summary below:

Addendum No.1 - Dated July 14, 2023

Provided Updates for Redesign - Primarily Changes to the Bunk Area Expansion

Envoy and its partners have qualified all bids to ensure scope alignment with the prepared Construction Documents. Comprehensive bid tabulations & bid comparisons have been assembled in conjunction with scope review meetings to select contractors that provide the most value to the overall health of the project. This extensive process leads to Envoy's confidence in the strength of the project team and its ability to deliver a product that meets the expectations of the City and end user.

Project Staff Members & Responsibilities:

Envoy's project team will be led by Connor Britt as the Project Executive. Connor will assign responsibilities to provide a project management staff to encompass all of the coordination and oversight efforts from contract management, product data reviews, information request, and budget management from the Notice to Proceed through City of Franklin's occupancy and warranty phases of the project. Our construction team and partners will provide full-time on-site supervision during the course of construction to oversee the multiple trade disciplines working on a daily basis.



Envoy will further provide support staff that will assist the on- and off-site project managers on periodic tasks and coordination items. These support staff members may include an Assistant Project Manager, Project Engineer, Project Coordinator, Project Accountant, and Safety Manager at various periods through the execution of the work.

Project Schedule & Phasing Approach:

Envoy Construction Services has forecasted that the construction schedule will be completed within 7-months from the commencement. Envoy will utilize the Project Overall Milestone Schedule to manage the schedule, along with issuance and modification of four-week look-ahead schedules that will be distributed to the Project Team and End User on a weekly basis. The Overall Project Milestone schedule will be updated monthly, at a minimum, or as required due to changes in schedule.

Due to the current lead times of materials and labor, Envoy has forecasted that construction will not start until at least sixty (60) days after the acceptance of the GMP by the City to allow appropriate procurement time of initial required materials and labor. The renovation will be completed in 4 phases as per the included Phasing Plan that allows the Fire Station Staff Members to continue to occupy the building during the course of construction, at least partially.

Project Challenges & Solutions:

The development of the Project Scope has yielded many complexities that have been reviewed and addressed within our GMP. Please see below for a list of key complexities with solutions to ensure a safe and successful delivery of the project scope.

Working Within An Occupied Building:

- **Challenge**
Working in an occupied building always presents challenges from worker and occupant safety, noise control, dust mitigation, life safety measures, security of the building, utility change over, and IT infrastructure.
- **Solution**
Envoy will work diligently to further develop the phasing plan, review noise expectations with end users, develop and maintain our site specific safety plan, plan all job activities ahead of time, work extensively with the AHJ and Fire Alarm vendor to develop interim safety plans that keep systems active and open while also ensuring a secure building. Maintaining the Electrical & IT infrastructure while the electrical main service changes over and IDF rooms are converted will be controlled and coordinated in conjunction with City of Franklin's and Fire Station Staff to develop outage and change over plans. Envoy proposes weekly coordination meetings with key stakeholders to ensure alignment of construction tasks and expectations. Development and implementation of site specific procedures, processes, communication plans, and interim life safety measures will be created and are of the utmost importance to a successful and safe delivery of this project.

Limited Site Space:

- **Challenge**
The existing site does not provide a lot of room for laydown, staging of materials or equipment, and implementation of the scope. The lack of site space presents a challenge especially given the current industry lead time issues.



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- **Solution**

Envoy will coordinate with Trade Partners on the use of “Just-in-Time” delivery to help alleviate overcrowding of the site with materials and equipment. Offsite storage measures will also be considered so that items are ready for installation at the appropriate time in the overall construction schedule. Offsite storage of materials will be protected with Certificate of Insurances, photos, & bill of sale(s) to allow our Trade Partners to bill for these materials.

Envoy and Subcontractor Parking:

- **Challenge**

Directly related to limited site space is the challenge to provide adequate parking for Envoy and subcontractors throughout the life of the project.

- **Solution**

Envoy will work with the City of Franklin and adjacent property owners to develop plans for temporary parking solutions, as possible.

Project Safety:

- **Challenge**

As mentioned above, safety challenges around the site and within the building need to be addressed in a proactive manner.

- **Solution**

Envoy will develop a site specific safety plan, phasing plan, and interim life safety plans to ensure the safety of the occupants of the existing building and surrounding community members. We trust in our experience, the independent safety audits, and constant communication with end users to develop and maintain these measures. Safety is a top priority.

Relocation Management Strategy:

Envoy will work with the City of Franklin and Franklin Fire Station No. 21 staff to help move items located within the existing station to other areas of the station so that work can be performed. However, Envoy has not included any offsite storage fees or associated labor.

Summary:

Envoy looks forward to working with the City of Franklin, Indiana and the Franklin FD Station No. 21 staff to finalize the GMP Report and Public Private Agreement Amendment for a successful and transformative project for the community. While the Project has its challenges, we are confident that all foreseen risks of the project site and implementation of the scope of work have been, and will continue to be, addressed by procedures, processes, and coordination before and during the course of construction.

Envoy has included three (3) Envoy Controlled Allowances (ECA) for scope of work that has yet to be fully defined. Envoy will work with the City of Franklin to develop this scope within the allowance amounts. Unused allowance monies will be returned to the City of Franklin. If the stipulated allowance amounts are not adequate in covering scope costs, the City of Franklin shall reduce the scope or provide alternative funding sources.

Envoy did review the alternate listed within the electrical sheets asking for a “ring and string” option for low voltage rough-ins in lieu of conduit to above accessible ceiling space and decided to carry the base bid in lieu of the alternate. This decision was based on common industry standards of not installing “ring and string” rough-ins in commercial projects due to the potential damage of low voltage cabling by



hanging photos, plaques or other wall finish items that could compromise the cabling without the conduit protection.

During the GMP Presentation on August 23, 2023, Envoy presented an amount that was ~\$10,000 more than the Design Development budget presented on May 12, 2023. This was due to the receipt of actual bids and PPA Amendment No.1 costs that were not previously included in the presented budgets. In addition to this, Envoy recommended that the City of Franklin also include an Owners Controlled Allowance within the GMP for any items that the City would like to add at any point during construction. For rounding purposes, an Owners Construction Allowance was added that brought the project GMP up to an even (\$2,400,000) Two Million Four Hundred Thousand Dollars. This Owner Construction Allowance shall be for the sole use of the City of Franklin. Any unused OCA funds will be given back to the City at the completion of the project.



EXHIBIT 'B' – DEVELOPMENT BUDGET



**Franklin Fire Station #21
Renovation & Expansion
August 29, 2023**

DEVELOPMENT BOT BUDGET

HARD COSTS		TOTAL	% TOTAL
Construction Contract	\$	2,116,056	88.17%
Allowance No. 1 - Masonry Restoration	\$	15,000	0.62%
Allowance No. 2 - Metal Roof Patching	\$	10,000	0.42%
Allowance No. 3 - Exterior Signage	\$	10,000	0.42%
SOFT COSTS		TOTAL	% TOTAL
PPA Amendment No.1 - Additional Design Services	\$	14,400	0.60%
State Plan Review, Permits & Fees	\$	3,500	0.15%
DEVELOPMENT COSTS		TOTAL	% TOTAL
Owner Controlled Allowance	\$	86,320	3.60%
Development Fee	\$	45,106	1.88%
Development Contingency	\$	43,033	1.79%
Builder's Risk / Liability	\$	7,623	0.32%
Performance/Payment Bond	\$	28,963	1.21%
Legal	\$	20,000	0.83%
PROJECT COSTS SUMMARY		TOTAL	% TOTAL
Total Hard Costs	\$	2,151,056	89.63%
Total Soft Costs	\$	17,900	0.75%
Development Costs	\$	231,044	9.63%
TOTAL PROPOSED PROJECT COSTS	\$	2,400,000	100.00%

NOTES, ASSUMPTIONS & EXCLUSIONS

Excludes Fire Protection
Excludes FF&E
Excludes Move Management
Excludes IT/AV Equipment as Noted By Owner
Excludes Furnishing/Installing Alerting System
Excludes Impact & Tap Fees
Excludes Temporary Electric, Natural Gas or Water Usage Fees
Excludes A/E Construction Admin Costs



EXHIBIT 'C' – GMP QUALIFICATIONS

The Qualifications by Envoy Construction Services (Envoy) are based on the Public Private Agreement (PPA) with the City of Franklin and plans developed by The Architect, Cripe, and their sub-consultants identified in Exhibit 'G'. These Qualifications supersede all other qualifications, proposals, and communications regarding the Project. These Qualifications are based upon the work indicated in the Request for Proposal and Qualifications (RFPQ) documents, and to the extent of any conflict or inconsistency between these Qualifications and the RFPQ documents, these Qualifications shall control and govern, such that any deviation from these Qualifications shall entitle Envoy to an appropriate adjustment of its price and/or schedule, unless otherwise provided for in the PPA. These Qualifications are not intended, and shall not be construed to, expand or limit Envoy's obligations and responsibilities beyond those expressly set forth in the RFPQ documents and PPA.

QUALIFICATIONS:

Inclusions:

- Includes all project staffing, site logistic requirements, temporary barricades, dust control, interim life safety measures, etc.
- Includes weekly, bi-weekly or monthly meetings with end users to update on project schedule, coordination and open issues.
- Includes monthly financial reporting.
- Includes escalation costs of materials and labor such as structural steel, miscellaneous metals, rebar, concrete, and drywall with the exception where such costs are covered by a Project Allowance or Owner's Allowance.
- Includes warranty on materials and installation work for a period of one (1) year after substantial completion. For any additional obligations related to the work beyond such period, Proposal assumes that the City of Franklin will look solely to subcontractors, manufacturers, or other parties providing a separate or extended warranty. Envoy Construction Services shall transfer all applicable warranties to the City in accordance with the PPA.
- Includes insurance required to be carried by Envoy Construction Services pursuant to the PPA. Any additional coverage required by Owner will be at an additional cost to the Owner.
- Includes 100% Performance & Payment Bond that covers the entire BOT Project Scope.
- Includes 0.0% sales tax. This project is tax exempt. Proposal excludes any other tax or any and all additional fees imposed. The City of Franklin will provide a Sales Tax Exempt Form that will be issued to all Trade Partners.

Exclusions:

- Excludes any and all Prevailing Wage or Davis Bacon wages.
- Excludes OCIP enrollment.
- Excludes any and all Certified Payroll.
- Excludes Permit Fees. Assumes the City of Franklin will waive fees for this Project.
- Excludes connection fees, tapping fees and impact fees. Assumes the City of Franklin will waive fees for this Project.
- Excludes utility meters, deposits and fees, including water sub meters.



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- Excludes utility usage fees during construction.
- Excludes A/E Construction Administration Fees.
- Excludes Forensic Inspections for use in validating structural integrity of existing building structural members or systems.
- Excludes fire protection work (none is existing and assumes that none will be required).
- Excludes All Furniture, Fixtures & Equipment
- Excludes receiving, unpacking, inventory, stocking, delivery, placement, security measures, and storage of FF&E materials, either on-site or off-site, and excludes all associated trash/waste removal to Contractor's Dumpster.
- Excludes any AV equipment furnish and installation where shown to be by Owner.
- Excludes any alerting system work. Envoy has included rough-ins only.
- Excludes unforeseen site conditions including underground structures, large rock/boulder removal and utilities not shown.
- Excludes any scope not listed within the PPA, GMP Report, or Construction Documents.
- Excludes move management and move labor - assumes City of Franklin entity will perform these services.
- Excludes furnishing and installation of any new computers, radio equipment, etc. unless covered by an allowance.
- Excludes water intrusion testing and any cost for a waterproofing consultant. Owner will furnish and pay for a waterproofing consultant, if one should be required.
- Excludes any repair of any damage to adjacent properties caused by settlement of the new building.
- Excludes any tariffs/impositions/trade restrictions and resulting price escalation.



EXHIBIT 'D' – ALLOWANCES



Franklin Fire Station #21
Renovation & Expansion
August 29, 2023

ALLOWANCES

OWNER CONTROLLED ALLOWANCES	TYPE	COST
Owner's Construction Allowance	Owner Controlled Allowance	\$86,320
ECS CONTROLLED ALLOWANCES	TYPE	COST
Allowance No. 1 - Masonry Restoration	ECS Controlled Allowance	\$15,000
Allowance No. 2 - Metal Roof Patching	ECS Controlled Allowance	\$10,000
Allowance No. 3 - Exterior Signage	ECS Controlled Allowance	\$10,000
TOTAL ALLOWANCES:		\$121,320



EXHIBIT 'E' – CONTINGENCIES



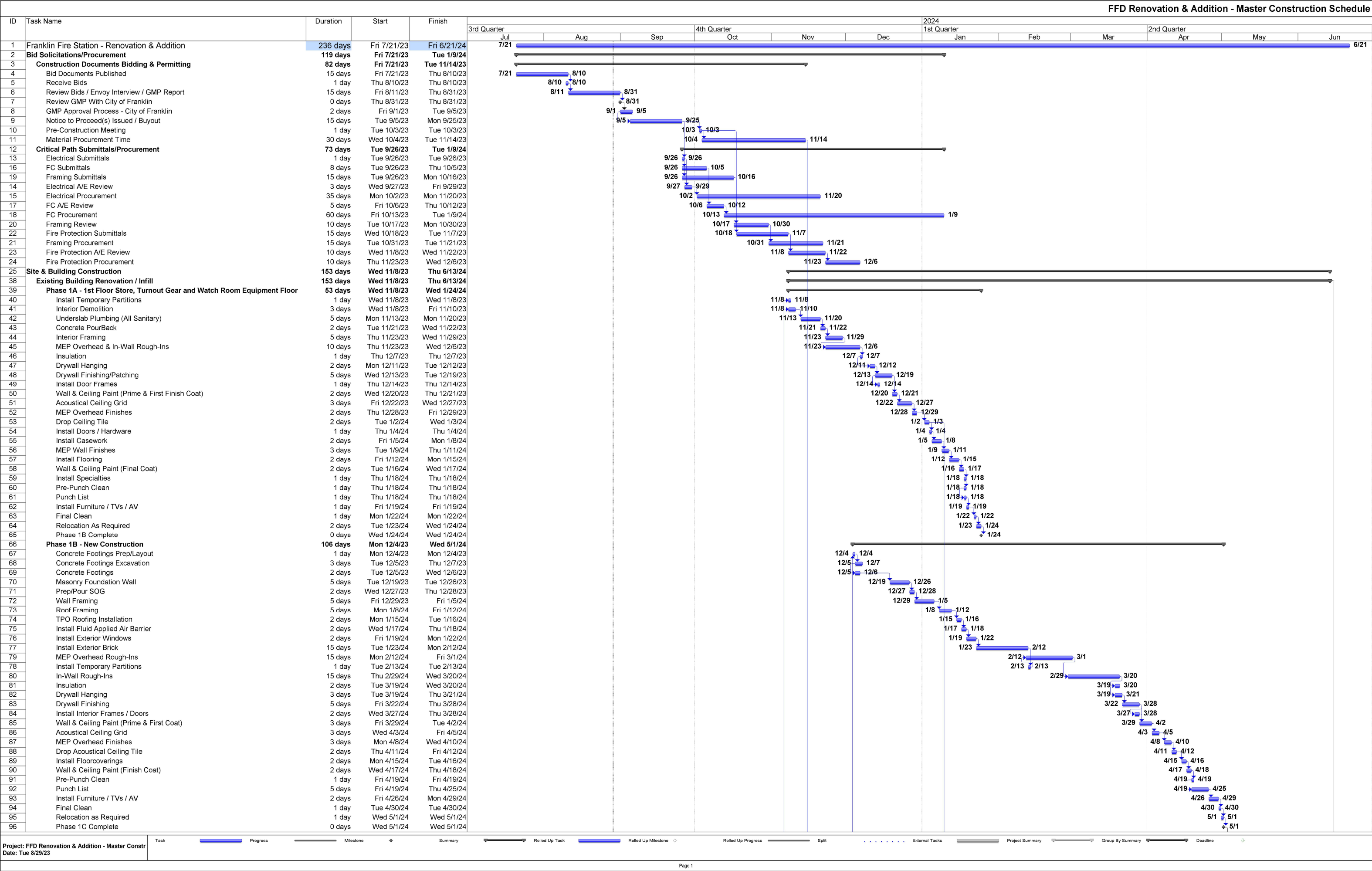
Franklin Fire Station #21
Renovation & Expansion
August 29, 2023

CONTINGENCIES

CONTINGENCIES	UNIT	COST
Development Contingency	LS	\$43,033
TOTAL CONTINGENCIES:		\$43,033



EXHIBIT 'F' – SCHEDULE



FFD Renovation & Addition - Master Construction Schedule																
ID	Task Name	Duration	Start	Finish	2024						2024					
					3rd Quarter			4th Quarter			1st Quarter			2nd Quarter		
					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
97	Phase 2 - Battalion Chief Suite Vehicle Bay & Electrical / HVAC	68 days	Wed 1/10/24	Fri 4/12/24												
98	Install Temporary Barricades	1 day	Wed 1/10/24	Wed 1/10/24							1/10	1/10				
99	Relocate Existing Furniture	1 day	Thu 1/11/24	Thu 1/11/24							1/11	1/11				
100	Interior Demolition	2 days	Fri 1/12/24	Mon 1/15/24							1/12	1/15				
101	Demo all Lights and install temp lights	5 days	Tue 1/16/24	Mon 1/22/24							1/16	1/22				
102	Demo all HVAC	3 days	Wed 1/31/24	Fri 2/2/24							1/31	2/2				
103	MEP Overhead, Relocations & Pathways	10 days	Wed 1/31/24	Tue 2/13/24							1/31	2/13				
104	Interior Framing	5 days	Wed 2/14/24	Tue 2/20/24							2/14	2/20				
105	MEP In-Wall Rough-Ins	10 days	Wed 2/21/24	Tue 3/5/24							2/21	3/5				
106	Insulation	1 day	Wed 3/6/24	Wed 3/6/24							3/6	3/6				
107	Drywall Hanging	2 days	Thu 3/7/24	Fri 3/8/24							3/7	3/8				
108	Drywall Finishing / Patching	5 days	Mon 3/11/24	Fri 3/15/24							3/11	3/15				
109	Install Door Frames & Doors	2 days	Thu 3/14/24	Fri 3/15/24							3/14	3/15				
110	Wall & Ceiling Paint (Prime & First Coat)	3 days	Mon 3/18/24	Wed 3/20/24							3/18	3/20				
111	Acoustical Ceiling Grid	5 days	Tue 3/19/24	Mon 3/25/24							3/19	3/25				
112	MEP Overhead & IDF Finishes	5 days	Fri 3/22/24	Thu 3/28/24							3/22	3/28				
113	Drop Acoustical Ceiling Tile	3 days	Wed 3/27/24	Fri 3/29/24							3/27	3/29				
114	Install Floorcoverings	5 days	Thu 3/28/24	Wed 4/3/24							3/28	4/3				
115	Wall & Ceiling Paint (Finish Paint)	5 days	Tue 4/2/24	Mon 4/8/24							4/2	4/8				
116	Pre-Punch Clean	2 days	Tue 4/9/24	Wed 4/10/24							4/9	4/10				
117	Punch List	1 day	Thu 4/11/24	Thu 4/11/24							4/11	4/11				
119	Relocation As Required	2 days	Thu 4/11/24	Fri 4/12/24							4/11	4/12				
118	Final Clean	1 day	Fri 4/12/24	Fri 4/12/24							4/12	4/12				
120	Phase 2 Complete	0 days	Fri 4/12/24	Fri 4/12/24												
121	Phase 3 - Fitness / Bathrooms / Bay Doors	44 days	Fri 4/12/24	Thu 6/13/24												
122	Interior Demolition	5 days	Fri 4/12/24	Thu 4/18/24							4/12	4/18				
123	MEP Overhead, Relocations & Pathways	5 days	Fri 4/19/24	Thu 4/25/24							4/19	4/25				
124	MEP In-Wall Rough-Ins	5 days	Thu 4/25/24	Wed 5/1/24							4/25	5/1				
125	Install Overhead Doors	5 days	Thu 5/2/24	Wed 5/8/24							5/2	5/8				
126	Insulation	1 day	Thu 5/9/24	Thu 5/9/24							5/9	5/9				
127	Drywall Hanging	2 days	Thu 5/9/24	Fri 5/10/24							5/9	5/10				
128	Drywall Finishing / Patching	5 days	Mon 5/13/24	Fri 5/17/24							5/13	5/17				
129	Install Door Frames & Doors	2 days	Thu 5/16/24	Fri 5/17/24							5/16	5/17				
130	Install Floor & Wall Tile @ Bathrooms	5 days	Mon 5/20/24	Fri 5/24/24							5/20	5/24				
131	Wall & Ceiling Paint (Prime & First Coat)	5 days	Thu 5/23/24	Thu 5/30/24							5/23	5/30				
132	Acoustical Ceiling Grid	5 days	Wed 5/29/24	Tue 6/4/24							5/29	6/4				
133	MEP Overhead Finishes	5 days	Mon 6/3/24	Fri 6/7/24							6/3	6/7				
134	Drop Acoustical Ceiling Tile	2 days	Thu 6/6/24	Fri 6/7/24							6/6	6/7				
135	Temp Wall Removal / Drywall Touch-Ups	2 days	Thu 6/6/24	Fri 6/7/24							6/6	6/7				
136	Wall & Ceiling Paint (Final Coat)	2 days	Thu 6/6/24	Fri 6/7/24							6/6	6/7				
137	Pre-Punch Clean	2 days	Thu 6/6/24	Fri 6/7/24							6/6	6/7				
138	Punch List	5 days	Thu 6/6/24	Wed 6/12/24							6/6	6/12				
139	Install Furntiure / TVs / AV	1 day	Wed 6/12/24	Wed 6/12/24							6/12	6/12				
140	Final Clean	1 day	Thu 6/13/24	Thu 6/13/24							6/13	6/13				
141	Relocation As Required	1 day	Thu 6/13/24	Thu 6/13/24							6/13	6/13				
142	Phase 3 Complete	0 days	Thu 6/13/24	Thu 6/13/24												
26	Existing Building Renovation Sitework	127 days	Wed 11/15/23	Tue 5/14/24												
27	Mobilization	3 days	Wed 11/15/23	Mon 11/20/23							11/15	11/20				
28	Private Locates	1 day	Wed 11/15/23	Wed 11/15/23							11/15	11/15				
29	Install Temporary Fencing	1 day	Fri 11/17/23	Fri 11/17/23							11/17	11/17				
30	Site Demolition	5 days	Mon 11/20/23	Fri 11/24/23							11/20	11/24				
31	Site Grading	3 days	Mon 11/27/23	Wed 11/29/23							11/27	11/29				
32	Site Utilities (Gas Line)	2 days	Thu 11/30/23	Fri 12/1/23							11/30	12/1				
33	Relocate Flag Pole	2 days	Mon 12/4/23	Tue 12/5/23							12/4	12/5				
34	Install Curbs / Sidewalks	7 days	Wed 12/6/23	Thu 12/14/23							12/6	12/14				
35	Mill and Resurface Pavement	3 days	Thu 5/2/24	Mon 5/6/24												
36	Install Temporary Striping	1 day	Tue 5/7/24	Tue 5/7/24							5/7	5/7				
37	Final Asphalt, Landscaping	5 days	Wed 5/8/24	Tue 5/14/24							5/8	5/14				
143	Project Milestone Completion Dates	27 days	Tue 5/14/24	Fri 6/21/24												
145	New Building Addition	0 days	Tue 5/14/24	Tue 5/14/24												
146	Existing Building Renovation	0 days	Thu 6/13/24	Thu 6/13/24												
144	Owner Training & Move-in	6 days	Fri 6/14/24	Fri 6/21/24												
147	Overall Project Completion	0 days	Fri 6/21/24	Fri 6/21/24												



EXHIBIT 'G' – DRAWINGS & SPECIFICATION LOG



Job #: 232001 Franklin Fire Department
1701 N Main St
Franklin, Indiana 46131

Current Specifications

Number	Description	Revision	Issued Date	Received Date	Set
00 - Procurement and Contracting Requirements					
000000	Cover	0			Volume I
00 30 00	Information Available to Bidders	0			Volume I
00 72 00	General Conditions	0			Volume I
000110	Table of Contents	1			Volume II
001113	NOTICE TO BIDDERS	0			Volume I
004200	Bid Proposal Form	0			Volume I
005200	Contracts & Forms	0			Volume I
01 - General Requirements					
01 11 00	Summary of the Work	0			Volume I
01 12 00	Contract Categories	0			Volume I
01 23 00	Alternatives	0			Volume I
01 26 00	Change Order Procedure	0			Volume I
01 29 00	Application for Payment	0			Volume I
01 29 73	Schedule of Values	0			Volume I
01 31 19	Project Meetings	0			Volume I
01 33 00	Submittals	0			Volume I
01 41 00	Project Work Rules	0			Volume I
01 45 13	Applicable Codes	0			Volume I
01 50 00	Construction Facilities & Logistics	0			Volume I
01 55 00	Access Roads & Parking Areas	0			Volume I
01 56 26	Temporary Fencing	0			Volume I
01 60 00	Materials & Equipment	0			Volume I
01 71 23	Field Engineering	0			Volume I
01 71 24	Work Layout	0			Volume I
01 73 26	Alterations Project Procedure	0			Volume I
01 73 29	Cutting & Patching	0			Volume I
01 74 23	Final Cleaning	0			Volume I
01 75 00	Starting of Systems	0			Volume I
01 75 50	Testing, Adjusting & Balancing of Systems	0			Volume I
01 77 00	Project Closeout	0			Volume I
012100	Allowances	0			Volume I
013200	Construction Schedule	0			Volume I



Job #: 232001 Franklin Fire Department
1701 N Main St
Franklin, Indiana 46131

Number	Description	Revision	Issued Date	Received Date	Set
014500	Quality Control	0			Volume I
02 - Existing Conditions					
024100	Demolition	0			Volume II
03 - Concrete					
031521	Termite Barrier - Stego	0			Volume II
033000	Cast-In-Place Concrete	0			Volume II
033511	Concrete Floor Finishes	0			Volume II
04 - Masonry					
040511	Mortar and Masonry Grout	0			Volume II
041313	Stone Masonry Veneer	0			Volume II
042001	Masonry Veneer	0			Volume II
042200	Concrete Unit Masonry	0			Volume II
047200	Cast Stone Masonry	0			Volume II
05 - Metals					
055000	Metal Fabrications	0			Volume II
055133	Metal Ladders	0			Volume II
055213	Pipe and Tube Railings	0			Volume II
06 - Wood, Plastics, and Composites					
061000	Rough Carpentry	0			Volume II
061600	Sheathing	0			Volume II
061613	Insulating Sheathing	0			Volume II
061753	Shop Fabricated Wood Trusses	0			Volume II
062000	Finish Carpentry	0			Volume II
064100	Architectural Wood Casework	0			Volume II
068316	Fiberglass Reinforced Paneling	0			Volume II
07 - Thermal and Moisture Protection					
072100	Thermal Insulation	0			Volume II
072400	Exterior Insulation and Finish Systems	0			Volume II
072500	Weather Barriers	0			Volume II
072600	Vapor Retarders	0			Volume II
075123	Thermoplastic Polyolefin Roofing (TPO)	0			Volume II
076200	Sheet Metal Flashing and Trim	0			Volume II
077100	Roof Specialties	0			Volume II
077123	Manufactured Gutters and Downspouts	0			Volume II
078400	Firestopping	0			Volume II
079200	Joint Sealants	0			Volume II
08 - Openings					



Job #: 232001 Franklin Fire Department
1701 N Main St
Franklin, Indiana 46131

Number	Description	Revision	Issued Date	Received Date	Set
081113	Hollow Metal Doors and Frames	0			Volume II
081416	Flush Wood Doors	0			Volume II
083100	Access Doors and Panels	0			Volume II
083613	Sectional Doors	0			Volume II
084313	Aluminum-Framed Storefronts	0			Volume II
085200	Wood Windows	0			Volume II
087100	Door Hardware	0			Volume II
088000	Glazing	0			Volume II
089100	Louvers	0			Volume II
09 - Finishes					
090561	Common Work Results for Flooring Preparations	0			Volume II
092116	Gypsum Board Assemblies	0			Volume II
093000	Tiling	0			Volume II
095100	Acoustical Ceilings	0			Volume II
096500	Resilient Flooring	0			Volume II
096566	Resilient Athletic Flooring	0			Volume II
096700	Fluid-Applied Flooring	0			Volume II
096813	Tile Carpeting	0			Volume II
099000	Painting and Coating	0			Volume II
099600	High-Performance Coatings	0			Volume II
10 - Specialties					
101400	Signage	0			Volume II
102800	Toilet, Bath, and Laundry Accessories	0			Volume II
102819	Tub and Shower Enclosures	0			Volume II
104400	Fire Protection Specialties	0			Volume II
105113	Metal Lockers	0			Volume II
105129	Phenolic Lockers	0			Volume II
105617	Wall Mounted Standards and Shelving	0			Volume II
107316.13	Metal Canopies	0			Volume II
12 - Furnishings					
122400	Window Shades - Mecho Shade Systems	0			Volume II
123600	Countertops	0			Volume II
22 - Plumbing					
22 05 53	Identification for Plumbing Piping and Equipment	0			Volume II
22 13 16	Sanitary Waste and Vent Piping	0			Volume II
220517	Sleeves and Sleeve Seals for Plumbing Piping	0			Volume II
220518	Escutcheons for Plumbing Piping	0			Volume II



Job #: 232001 Franklin Fire Department
1701 N Main St
Franklin, Indiana 46131

Number	Description	Revision	Issued Date	Received Date	Set
220519	Meters and Gauges for Plumbing Piping	0			Volume II
220523	General Duty Valves for Plumbing Piping	0			Volume II
220529	Hangers and Supports for Plumbing Piping and Equipment	0			Volume II
220719	Plumbing Piping Insulation	0			Volume II
221116	Domestic Water Piping	0			Volume II
221119	Domestic Water Piping Specialties	0			Volume II
221124	Facility Natural Gas-Piping	0			Volume II
221319	Sanitary Waste Piping Specialties	0			Volume II
223100	Domestic Water Softeners	0			Volume II
223400	Fuel-fired, Domestic Water Heaters	0			Volume II
224000	Plumbing Fixtures	0			Volume II
23 - Heating, Ventilating, and Air Conditioning (HVAC)					
23 00 00	HVAC General Requirements	0			Volume II
23 05 93	Testing, Adjusting, and Balancing for HVAC	0			Volume II
23 07 19	HVAC Piping Insulation	0			Volume II
23 34 23	HVAC Power Ventilators	0			Volume II
23 37 13	Diffusers, Registers, and Grilles	0			Volume II
23 54 16	Gas-Fired Furnaces	0			Volume II
23 55 33	Gas-Fired Unit Heaters	0			Volume II
23 74 33	Split System Dedicated Outdoor Air Units	0			Volume II
230513	Common Motor Requirements for HVAC Equipment	0			Volume II
230548	Vibration and Seismic Controls for HVAC	0			Volume II
230553	Identification for HVAC	0			Volume II
230713	HVAC Duct Insulation	0			Volume II
232300	Refrigerant Piping	0			Volume II
233113	Metal Ducts	0			Volume II
233300	Air Duct Accessories	0			Volume II
26 - Electrical					
260010	Electrical General Requirements	0			Volume II
260020	Basic Electrical Materials and Methods	0			Volume II
260025	Electrical Demolition	0			Volume II
260519	Low-Voltage Electrical Power Conductors and Cables	0			Volume II
260526	Grounding and Bonding for Electrical Systems	0			Volume II
260529	Hangers and Supports for Electrical Systems	0			Volume II
260533	Raceways and Boxes for Electrical Systems	0			Volume II
260543	Underground Ducts and Raceways for Electrical Systems	0			Volume II
260553	Identification for Electrical Systems	0			Volume II



Job #: 232001 Franklin Fire Department
1701 N Main St
Franklin, Indiana 46131

Number	Description	Revision	Issued Date	Received Date	Set
260581	Manholes, Handholes, and Underground Pull Boxes	0			Volume II
260923	Lighting Control Devices	0			Volume II
262416	Panelboards	0			Volume II
262726	Wiring Devices	0			Volume II
262813	Fuses	0			Volume II
262816	Enclosed Switches and Circuit Breakers	0			Volume II
264313	Surge Protection for Low-Voltage Electrical Power Circuits	0			Volume II
265119	LED Interior Lighting	0			Volume II
265213	Emergency and Exit Lighting	0			Volume II
265619	LED Exterior Lighting	0			Volume II
27 - Communications					
270526	Grounding and Bonding for Communication Systems	0			Volume II
270528	Pathways for Communication Systems	0			Volume II
270529	Hangers and Supports for Communication Systems	0			Volume II
270544	Sleeves and Sleeve Seals for Communications Pathways and Cabling	0			Volume II
270553	Idendtificaion for Communications Systems	0			Volume II
271116	Communication Racks, Frames, and Enclosures	0			Volume II
271323	Communications Optical Fiber Backbone Cabling	0			Volume II
271513	Communications Copper Horizontal Cabling	0			Volume II
31 - Earthwork					
312316.13	Trenching	0			Volume II
312323	Fill	0			Volume II
32 - Exterior Improvements					
321216	Asphalt Paving	0			Volume II
33 - Utilities					
333113	Site Sanitary Sewerage Gravity Piping	0			Volume II



Printed on Tue Aug 29, 2023 at 04:09 pm EDT

Job #: 232001 Franklin Fire Department
1701 N Main St
Franklin, Indiana 46131

Current Drawings

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
Architectural					
A001	GENERAL INFORMATION	0	07/14/2023		Construction Documents (07/14/23)
A002	WALL FLOOR AND ROOF SYSTEM TYPES	0	07/14/2023		Construction Documents (07/14/23)
A003	WALL SYSTEM TYPES	0	07/14/2023		Construction Documents (07/14/23)
A100	LIFE SAFETY PLAN	0	07/14/2023		Construction Documents (07/14/23)
A101	FIRST FLOOR PLAN	0	07/14/2023		Construction Documents (07/14/23)
A121	ENLARGED FLOOR PLANS & ELEVATIONS	0	07/14/2023		Construction Documents (07/14/23)
A122	ENLARGED FLOOR PLANS & ELEVATIONS	0	07/14/2023		Construction Documents (07/14/23)
A201	REFLECTED CEILING PLAN	0	07/14/2023		Construction Documents (07/14/23)
A401	ROOF PLAN	0	07/14/2023		Construction Documents (07/14/23)
A402	ROOF DETAILS	0	07/14/2023		Construction Documents (07/14/23)
A501	EXTERIOR ELEVATIONS	0	07/14/2023		Construction Documents (07/14/23)
A611	WALL SECTIONS	0	07/14/2023		Construction Documents (07/14/23)
A612	WALL SECTIONS	0	07/14/2023		Construction Documents (07/14/23)
A613	WALL SECTIONS	0	07/14/2023		Construction Documents (07/14/23)
A621	DETAILS	0	07/14/2023		Construction Documents (07/14/23)
A701	DOOR AND WINDOW SCHEDULE	0	07/14/2023		Construction Documents (07/14/23)
A800	CASEWORK ELEVATIONS AND DETAILS	0	07/14/2023		Construction Documents (07/14/23)
A901	ROOM FINISH SCHEDULE	0	07/14/2023		Construction Documents (07/14/23)
AD011	DEMOLITION PLAN	0	07/14/2023		Construction Documents (07/14/23)
AD051	DEMOLITION ELEVATIONS	0	07/14/2023		Construction Documents (07/14/23)
Civil					
C001	COVER SHEET	0	07/14/2023		Construction Documents (07/14/23)
C101	EXISTING CONDITIONS AND DEMOLITION PLAN	0	07/14/2023		Construction Documents (07/14/23)
C201	SITE PLAN	0	07/14/2023		Construction Documents (07/14/23)
C202	SITE DETAILS	0	07/14/2023		Construction Documents (07/14/23)
C301	GRADING PLAN	0	07/14/2023		Construction Documents (07/14/23)
C401	STORMWATER POLLUTION PREVENTION PLAN	0	07/14/2023		Construction Documents (07/14/23)
C402	STORMWATER POLLUTION PREVENTION DETAILS	0	07/14/2023		Construction Documents (07/14/23)
Electrical					
E001	GENERAL INFORMATION - ELECTRICAL	0	07/14/2023		Construction Documents (07/14/23)
E100	SITE PLAN - ELECTRICAL	0	07/14/2023		Construction Documents (07/14/23)
E101	FLOOR PLANS - LIGHTING	0	07/14/2023		Construction Documents (07/14/23)
E201	FLOOR PLANS - POWER	0	07/14/2023		Construction Documents (07/14/23)



Printed on Tue Aug 29, 2023 at 04:09 pm EDT

Job #: 232001 Franklin Fire Department
1701 N Main St
Franklin, Indiana 46131

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
E301	FLOOR PLAN - EQUIPMENT POWER	0	07/14/2023		Construction Documents (07/14/23)
E501	DETAILS - ELECTRICAL	0	07/14/2023		Construction Documents (07/14/23)
E502	DETAILS - ELECTRICAL	0	07/14/2023		Construction Documents (07/14/23)
E503	DETAILS - ELECTRICAL	0	07/14/2023		Construction Documents (07/14/23)
E504	DETAILS - ELECTRICAL	0	07/14/2023		Construction Documents (07/14/23)
E601	SCHEDULES - ELECTRICAL	0	07/14/2023		Construction Documents (07/14/23)
E602	SCHEDULES - ELECTRICAL	0	07/14/2023		Construction Documents (07/14/23)
E603	SCHEDULES - ELECTRICAL	0	07/14/2023		Construction Documents (07/14/23)
E701	RISER DIAGRAM - ELECTRICAL	0	07/14/2023		Construction Documents (07/14/23)
ED101	FLOOR PLAN - ELECTRICAL - DEMOLITION	0	07/14/2023		Construction Documents (07/14/23)
General					
G001	Title Sheet	0	07/14/2023		Construction Documents (07/14/23)
Landscape					
L101	PLANTING PLAN	0	07/14/2023		Construction Documents (07/14/23)
Mechanical					
M001	GENERAL NOTES - MECHANICAL	0	07/14/2023		Construction Documents (07/14/23)
M101	FIRST FLOOR PLAN - MECHANICAL	0	07/14/2023		Construction Documents (07/14/23)
M102	EQUIPMENT PLATFORM - MECHANICAL	0	07/14/2023		Construction Documents (07/14/23)
M501	DETAILS - MECHANICAL	0	07/14/2023		Construction Documents (07/14/23)
M601	SCHEDULES - MECHANICAL	0	07/14/2023		Construction Documents (07/14/23)
MD101	FIRST FLOOR PLAN - MECHANICAL - DEMOLITION	0	07/14/2023		Construction Documents (07/14/23)
Plumbing					
P001	GENERAL INFORMATION - PLUMBING	0	07/14/2023		Construction Documents (07/14/23)
P100	UNDERSLAB PLAN - PLUMBING	0	07/14/2023		Construction Documents (07/14/23)
P101	FIRST FLOOR PLAN - PLUMBING	0	07/14/2023		Construction Documents (07/14/23)
P102	EQUIPMENT PLATFORM - PLUMBING	0	07/14/2023		Construction Documents (07/14/23)
P301	SANITARY RISER DIAGRAM - PLUMBING	0	07/14/2023		Construction Documents (07/14/23)
P501	DETAILS - PLUMBING	0	07/14/2023		Construction Documents (07/14/23)
P601	SCHEDULES - PLUMBING	0	07/14/2023		Construction Documents (07/14/23)
PD100	UNDERSLAB PLAN - PLUMBING - DEMOLITION	0	07/14/2023		Construction Documents (07/14/23)
PD101	FIRST FLOOR PLAN - PLUMBING - DEMOLITION	0	07/14/2023		Construction Documents (07/14/23)
Structural					
S000	COVER SHEET	0	07/14/2023		Construction Documents (07/14/23)
S100	FOUNDATION AND ROOF FRAMING PLANS	0	07/14/2023		Construction Documents (07/14/23)
S200	GENERAL NOTES	0	07/14/2023		Construction Documents (07/14/23)
S201	SCHEDULES	0	07/14/2023		Construction Documents (07/14/23)
S300	TYPICAL FOUNDATION DETAILS	0	07/14/2023		Construction Documents (07/14/23)
S301	FOUNDATION SECTIONS	0	07/14/2023		Construction Documents (07/14/23)



Printed on Tue Aug 29, 2023 at 04:09 pm EDT

Job #: 232001 Franklin Fire Department
1701 N Main St
Franklin, Indiana 46131

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
S400	TYPICAL FRAMING DETAILS	0	07/14/2023		Construction Documents (07/14/23)
S401	FRAMING SECTIONS	0	07/14/2023		Construction Documents (07/14/23)
Telecommunications					
T001	GENERAL INFORMATION - SYSTEMS	0	07/14/2023		Construction Documents (07/14/23)
T101	FLOOR PLANS - SYSTEMS	0	07/14/2023		Construction Documents (07/14/23)
T501	DETAILS - SYSTEMS	0	07/14/2023		Construction Documents (07/14/23)
T502	DETAILS - SYSTEMS	0	07/14/2023		Construction Documents (07/14/23)
TD101	FIRST FLOOR PLAN - SYSTEMS - DEMOLITION	0	07/14/2023		Construction Documents (07/14/23)



EXHIBIT 'H' – SCOPE OF WORK MATRIX

SCOPE OF WORK MATRIX					
BOT = Envoy Construction Services		Owner = City of Franklin			
Item	Description	Scope	BOT Furnished/ Implemented	Owner Furnished/ Implemented	Comments
1.00	General Conditions				
	Construction Staffing & Project Management	Site Supervision, Project Management & Admin	X		
	Design Construction Administration	Site Visits, Submittal Review, RFI Review, Etc.	X		
	Liability Insurance	Liability Insurance	X		
	Builders Risk Insurance	Builders Risk Insurance	X		
	State Permit	Procurement & Fees	X		
	Local AHJ Permits	Procurement	X		
	Local AHJ Permits	Fee Payment	X		
	Utility Tap & Impact Fees	Fee Payment		X	
	Utility Tap & Impact Inspection Fees	Fee Payment		X	
	Construction Material Testing	Soil, Concrete, Masonry, Steel, Asphalt, Etc. Construction Testing		X	
	Temporary Electric	Temporary Electric Fees & Ongoing Bills		X	
	Temporary Heating, Cooling & Ventilation	Temporary Heating, Cooling & Ventilation	X		
	Temporary Lighting & Power	Temporary Lighting & Power	X		
	Temporary Natural Gas	Natural Gas Fees & Bills for Final Equipment	X		
	Winter Conditions	Winter Conditions Cost	X		
	Temporary Field Office Trailer	Temporary Field Office Trailer & Tech	X		
	Temporary Storage Containers	Storage Containers For Construction Use Only	X		
	Porta Pots	Porta Pots For Construction Personnel	X		
	Equipment Rentals	Equipment Rentals For Site Logistics (Street Sweeping & Material Handling)	X		
	Safety/OSHA Expenses	OSHA Signage, Inspections, Etc.	X		
	Temporary Access Roads	Temporary Access Roads & Laydown Areas	X		
	Road/Sidewalk Patch	Road & Sidewalk Patch From New Construction Installation	X		
	Temporary Traffic Control Barricades	Barricades, Fencing, Barrells, Etc.	X		
	Traffic Control	Traffic Control Personnel As Required	X		
	Temporary Earthwork Retention	Temporary Engineered Earthwork Retention As Required	X		
	Project Signage & Screening	Envoy Branded Construction Signage/Screening	X		
	Construction Dumpsters	Dumpsters for Duration of Construction Project	X		
	Progress Cleaning	Progress Cleaning As Required	X		
	Final Clean	Final Clean - Ceiling, Walls, Floors, Base, Fixtures, Etc.	X		
2.00	Demolition				
	Site Demolition	Demolish & Remove From Site All Items as Shown or Require For New Construction	X		
	Selective Interior Demolition	Demolish & Remove Walls, Ceilings, Floors, Doors, MEP as Shown on AD011 or Require For New Construction	X		
3.00	Concrete				
	Cast-In-Place-Concrete (Site)	Sidewalks, Curbs, Ramps, Foundations, Equipment Pads, Etc.	X		
	Cast-In-Place-Concrete (Building)	Foundations, Slabs on Grade	X		
	Construction Testing	Concrete Testing - Slump, PSI, Etc.	X		
4.00	Masonry				
	CMU (Foundations)	CMU Foundation Block - Reinforcing & Grouting	X		
	CMU (Interior Walls)	CMU Interior Walls - Reinforcing & Grouting	X		
	Exterior Brick	Exterior Brick Complete	X		
	Exterior Brick Patch Work	Allowance of \$15,000 for patchwork	X		
	Construction Testing	Grout Testing, Etc.	X		
5.00	Metals				
	Structural Steel	Steel Lintels and steel closure plates	X		
	Construction Testing	Weld Testing, Anchor Bolt Pull Tests, Etc.	X		
	Bollards and ladders	11 Bollards shown on C201 and C202 and ladder shown on A402	X		
	Trash Enclosure	Trash Enclosure gates shown on A501 and A800	X		
	Decorative Metal Railings	Guard Rails shown on the A101 and A402	X		
6.00	Woods, Plastics & Composites				
	Rough Carpentry	Exterior Blocking, Nailers, Interior Blocking For RR Accessories, Casework, Etc. Complete	X		
	Sheathing	Exterior Glass-Matt Sheathing, Parapet Plywood Sheathing, Roof Sheathing Etc.	X		
	Interior Finish Carpentry & Millwork	PLAM Casework, PLAM Windowsills, Plastic Laminate Countertops, & Solid Surface Countertops	X		

SCOPE OF WORK MATRIX					
BOT = Envoy Construction Services		Owner = City of Franklin			
Item	Description	Scope	BOT Furnished/ Implemented	Owner Furnished/ Implemented	Comments
7.00	Thermal & Moisture Protection				
	Thermal Insulation (Building Envelope)	Rigid & Batt Insulation For Exterior & Cavity Insulation For All Exterior Walls	X		
	Thermal Insulation (Building Envelope)	Batt & Sound Attenuation Insulation Within Walls to Meet Acoustical Criteria Set Forth in Bridging Documents	X		
	Exterior Insulation And Finish System (EIFS)	EIFS System as Shown on Elevations with colored textured DPR finish quote	X		
	Fluid Applied Air Barriers	Continuous Application of Fluid Applied Air Barrier at Exterior Walls, Includes Tie-Ins With Facade Systems	X		
	Fiber Cement Siding	Fiber Cement Siding System (Siding, Trims, Flashings, Etc.) at Dormers	X		
	Thermoplastic-Polyolefin (TPO) Roofing	Single Ply Membrane roofing with 5" rigid insulation min R28.5	X		
	Roof Specialties	Copings And Roof-Edge Drainage Systems	X		
	Penetration Firestopping	All Firestopping as Required	X		
	Joint Sealants (Exterior)	All Joint Sealants at Vertical & Horizontal Control Joints, Window Surrounds, Etc.	X		
	Joint Sealants (Interior)	All Interior Joint Sealants (Moulding to Walls, Base to Walls, Plumbing Fixtures to Floors/Walls, Etc.)	X		
	Acoustical Joint Sealants	All Acoustical Joint Sealants at Wall Base & Ceiling Surrounds as Required by Wall/Ceiling Types	X		
8.00	Openings				
	Hollow Metal Doors And Frames	All Hollow Metal Doors and Frames Per Door Schedule	X		
	Flush Wood Doors	All Flush Wood Doors Per Door Schedule	X		
	Glazing	All Interior Glazed Door Openings And Sidelites	X		
	Access Doors And Frames	All Access Doors And Frames as Required For Accessibility to Above Ceiling or In-Wall Components	X		
	Sectional Doors	Exterior Sectional Doors Per Door Schedule shown on A701	X		
	Door Hardware	All Door Hardware	X		
9.00	Finishes				
	Gypsum Board Shaft Assemblies	All Shaft Wall Assemblies For Enclosed Rated Stairwells	X		
	Gypsum Board	All Drywall Hanging & Finishing (Level 4 Finish) Per Wall Types	X		
	Flooring	Vinyl Cove Base, carpet tiling, ceramic tiling, and floor prep as needed.	X		
	Sealed Concrete	Sealed concrete in IT and Storage rooms	X		
	Epoxy Floring	Includes resinous epoxy flooring at the Truck Bay, Storage 116, turnout gear 117, Watched room 118 and 103			
	Acoustical Ceiling	Replace/install Acoustical Ceiling Tile & Grid	X		
	Interior Painting	Interior Paintings of Gypsum Walls & Ceilings, Base, Applied Mouldings, Etc. Per Finish Schedule & Finish Plans	X		
10.00	Specialties				
	Toilet Bath & Laundry Accessories	Marks 1 -15 on the Accessory Schedule A121	X		
	Fire Protection Cabinets	Fire Extinguishers Cabinets	X		
	Fire Extinguishers	Fire Extinguishers	X		
	Canopies	Premanufactured canopy as shown on the prints	X		
	Exterior signage	Allownace of \$10,000 for the exterior signage	X		
	Phenolic Lockers	Phenolic lockers with bench	X		
11.00	Equipment				
12.00	Furnishings				
	Furniture	New FF&E Per Furniture Plans		X	
	Blinds	Window Blinds are inclded per the drawings	X		
	Interior Signage	New Interior Room Identification Signage, Emergency Signage & Wayfinding Signage	X		
	Packing / Unpacking of Loose Owner Items	Packing / Unpacking of Loose Owner Items Such as Files, Papers, Desktop Decor, Shelving Decor, Etc.		X	
	Toats or Boxes For Loose Items & Relocation	Provide Toats For Owner to Pack/Unpack Items Such as Files, Papers, Desktop Decor, Shelving Decor, Etc.	X		
	Installation of Owner Personal Work Station Wall Shelving	Installation of Owner Personal Work Station Wall Shelving Not Included in FFE Package		X	
	Dismantling & Re-Assembly Owner's IT Equipment	Computers, Printers, Scanners, Phones, Etc.		X	
13.00	Special Construction				
14.00	Conveying Equipment				
21.00	Fire Suppression				
22.00	Plumbing				
	Plumbing Demolition	Demolition of Existing Plumbing Not Part of New Construction	X		
	Miscellaneous Plumbing Items	All Piping Material, Fittings, Sleeves, Seals, Supports, Anchorages and Concrete bases	X		

SCOPE OF WORK MATRIX					
BOT = Envoy Construction Services		Owner = City of Franklin			
Item	Description	Scope	BOT Furnished/ Implemented	Owner Furnished/ Implemented	Comments
	Vibration and Seismic Controls for Plumbing	All Isolators, Isolation Pads, Pipe Guides, Channel Bracing, Seismic-Restraint Accessories	X		
	Identification for Plumbing Piping and Equipment	All Equipment & Piping Labeling	X		
	Plumbing Insulation	All Piping Insulation	X		
	Natural Gas Piping	All Natural Gas Piping	X		
	Domestic Water Piping	All Domestic Water Piping	X		
	Sanitary Waste and Vent Piping	All Sanitary Waste and Vent Piping	X		
	Storm Drainage Piping	All Storm Drainage Piping	X		
	Plumbing Equipment	All Plumbing Fixtures, Specialties & Equipment Shown on P601	X		
23.00	HVAC				
	HVAC Demolition	Demolition of Existing HVAC Systems Not Part of New Construction	X		
	Miscellaneous HVAC Items	All Hydronic & Condensate Piping Material, Fittings, Sleeves, Seals, Supports, Anchorages and Concrete bases	X		
	Vibration and Seismic Controls for Hvac	All Isolators, Isolation Pads, Pipe Guides, Channel Bracing, Seismic-Restraint Accessories	X		
	Identification for Hvac	All Equipment & Piping Labeling	X		
	Testing, Adjusting, and Balancing for Hvac	Full Test & Balance For All Systems	X		
	Hvac Insulation	All Piping & Duct Insulation	X		
	Direct Digital Control (ddc) System	Johnson Controls Building Automation System	X		
	Metal Ducts	All Metal Ductwork Distribution	X		
	Diffusers, Registers, and Grilles	All Diffusers, Registers, Louvers & Grilles	X		
	HVAC Equipment	All HVAC Equipment Shown on M600	X		
26.00	Electrical				
	Electrical Demolition	Demolition of Existing HVAC Systems Not Part of New Construction	X		
	Miscellaneous Electrical Items	All Feeders, Wiring Devices, Cables, Etc.	X		
	Grounding and Bonding for Electrical Systems	Grounding Loop & Test Well	X		
	Raceway and Boxes for Electrical Systems	All Conduits, Boxes, Etc.	X		
	Site Electrical	Site Conduits, Feeders etc	X		
	Panelboards	Gear Package Complete	X		
	Enclosed Switches and Circuit Breakers	Gear Package Complete	X		
	Variable-frequency Motor Controllers	VFDs for HVAC Equipment	X		
	Diesel-engine-driven Generator Sets	New Generator Per Drawings	X		
	Automatic Transfer Switches	New ATS Per Drawings	X		
	Led Interior Lighting	New LED Light Fixtures & Decorative Light Fixtures	X		
	Emergency and Exit Lighting	New Emergency & Exit Lighting	X		
	Led Exterior Lighting	New Exterior Building Lighting on New Building	X		
27.00	Communications				
	IT/AV Equipment	Cameras and other IT equipment		X	
28.00	Electronic Safety & Security				
31.00	Earthwork				
	SWPPP Measures	Temporary Construction Entrance, Silt Fence, Inlet Protection, Etc.	X		
	Site Demolition	Site Demolition of All Existing Site Items That Are to be Removed	X		
	Site Utilities	All Site Utilities (Water, Fire, Sanitary, Storm Sewer Etc.)	X		
	Site Excavation & Grading	All Site Excavation & Grading	X		
32.00	Exterior Improvements				
	Site Concrete	Site Concrete - Curbs, Sidewalks, Pads, Pavement, Walls, Footings, Ramps,Etc.	X		
	Asphalt Pavement	Asphalt Milling, Surface Only, New Asphalt, Pavement Markings, Parking Bumpers, patch new pavement	X		
	Material Testing	Material Testing For Site Concrete & Asphalt	X		
	Site Screening Devices	Dumpster Gates and shadowbox fencing	X		
	Plants	Landscape As Shown	X		