

## Alley 12<sup>th</sup>-15<sup>th</sup> & 2<sup>nd</sup>-7<sup>th</sup>

Prepared for

### City of Nampa



Date: March 28, 2025

Task Order #: \_\_\_\_\_

Project #: \_\_\_\_\_

Company Address: **Parametrix**  
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Contract Amount: Time and Material Not to Exceed \$244,200

Total Duration: 18 months

**Project:** Alley 12<sup>th</sup>-15<sup>th</sup> & 2<sup>nd</sup>-7<sup>th</sup>

**Date:** 3/28/2025



**SOW should contain the following information:**

- |   |   |   |
|---|---|---|
| 1) Name of Project  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>   |
| 2) Name of Firm   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>   |
| 3) Contact Name and Number  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>   |
| 4) Current Date   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>   |
| 5) Page Numbers   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>   |
| 6) Outline of task(s) to be provided  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>   |
| a) PM, Design, Bid, Construction  |   |   |
| 7) Project Schedule   | N/A <input type="checkbox"/>            | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| a) Milestone Dates and Cost Estimates at PM (Preliminary Design Portion), Design, Bid, Construction |   |   |
| 8) Cost of Service  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>   |
| a) (fee for services to be noted "Time and Material Not to Exceed")                                 |   |   |
| 9) Any Key Understandings to be noted   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>   |
| 10) Cover letter with the correct contact information   | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> (via email)                  |

## PROJECT DESCRIPTION

The City of Nampa (City) has selected Parametrix to prepare construction plans and bidding documents, assist with bidding, and to provide construction oversight for a waterline improvement project. This scope of services includes installing and/or upsizing water lines for commercial areas to meet site-specific fire flows near downtown Nampa. Waterlines to be replaced are as follows (as identified in the image clip):

- Alleyway between 12th Avenue & 13th Avenue, from 7th Street to 3rd Street (1,525LF+/-)
- Alleyway between 13th Avenue & 14th Avenue, from 7th Street to 3rd Street (1,525LF+/-)
- Alleyway between 14th Avenue & 15th Avenue, from 7th Street to 2nd Street (2,285LF+/-)
- Alleyway between 15th Avenue & 16th Avenue, from 2nd Street to 1st Street (380LF+/-)
- Hydrant Located at Southeast Corner of 14th Street & 1st Street (40LF+/-)



### Reference Material

Parametrix will utilize and refer to the following reference information:

- City of Nampa 2023 Supplementals to the 2020 ISPWC

The City will assist Parametrix, as needed, to provide this information.

- GIS data
- Latest ortho-rectified aerial photography
- Utility facility maps

### Key Assumptions

- Drawings will be developed using AutoCAD and will reference ISPWC specifications.

- An initial Conceptual Roll plot will be developed prior to any survey work to ensure concurrency on project limits and improvements.
- Parametrix will provide graphics needed for public communications and will assist City staff with public involvement efforts, if needed. No formal Public Involvement Meeting (PIM) is anticipated.
- No geotechnical investigation or analysis will be required for this project. Pavement repair sections will be confirmed during pothole operations.
- The project will be funded completely with local money from the City, therefore no environmental screenings will be performed per City request.
- No impacts to existing waterways or gravity irrigation systems are anticipated; therefore coordination with irrigation districts and/or 404-permits are not required.
- Project will be applicable for coverage under the IPDES Construction General Permit, with contractor prepared LEW or SWPPP.
- City will perform the QLPE review and approval.
- All utility agreements, if needed, will be prepared by the City
- All right-of-way and easement negotiations shall be provided by the City's ROW staff.
- Parametrix will provide RFI responses during construction.
- Project duration will be a total of eighteen (18) months - nine (9) months for project design and construction documents and an additional nine (9) months for bid and construction support.

### **Key Milestones**

- Notice to Proceed: May 5, 2025
- Concept Design (15%): June 13, 2025
- Preliminary Design (60%): September 5, 2025
- Final Design (95%): November 7, 2025
- PS&E Submittal (100%): January 9, 2026
- Bidding: January/March 2026
- Ongoing construction support: April thru October 2026

### **City Standards**

The project shall utilize the City of Nampa published standards.

The following software and formats shall be utilized for the prosecution of work and documents as applicable:

- AutoCAD Civil 3D for CADD drawing files - Format: DWG (2020)
- MS Excel for spreadsheets - Format: XLSX
- MS Word for word processing - Format: DOCX
- MS Project for scheduling - Format: MPP

# 1 Project Management

## 1.1 Kick Off Meeting

Parametrix will prepare the agenda, schedule, and conduct a formal project kick-off meeting with City staff to discuss the project objectives, approach, schedule, available information, etc. Parametrix will prepare the meeting summary.

## 1.2 Council Meeting (Not Required)

Parametrix assumes that there will be no need to attend a City Council meeting for this project. It is assumed that the City of Nampa PM will prepare all communications for all City Council meetings.

## 1.3 City Meetings/Coordination

Parametrix will schedule and attend regular progress and miscellaneous meetings with City staff. Parametrix will regularly communicate and coordinate with the City's Project Manager as needs arise on the project. This communication will usually be via email and/or phone calls.

## 1.4 Budget and Tracking

Parametrix will provide project management and project controls to ensure adequate resources are assigned to the project; manage the schedule and budget; perform earned value analysis; and perform schedule tracking updates.

## 1.5 Public Involvement (Not Required)

Parametrix understands that the City of Nampa Staff (or another consultant) will take the lead on all public involvement efforts (if required). Parametrix will perform Property Owner Coordination as described under Design Services below.

### Products and Deliverables

- Prepare for and conduct the kick-off meeting
- Prepare the kick-off meeting summary
- Schedule and attend progress and miscellaneous meetings
- Regular email/phone call coordination with the City
- Monthly project status report, submitted with invoice.

### Assumptions

- Two (2) Parametrix representatives will attend the kick-off meeting
- All meetings will be virtual, maximum duration of one (1) hour, and no travel time will be required
- A total of 4 hours per month is assumed for project coordination during the design phase and 2 hours per month is assumed during construction

## 2 Design Services

### 2.1 Surveying and Mapping

#### 2.1.1 Survey Control

Parametrix will use GPS data collection to establish project control tied to the City of Nampa Citywide GPS control network and scaled to ground distances at a point in the vicinity of the project sites. Primary project control will be established and set for project surveying and construction reference. Each segment will have a minimum of 2 primary semi-permanent control points to be used as temporary benchmarks and reference throughout construction.

#### 2.1.2 Topographic Survey / Utility Base Map

Parametrix will use GPS data collection and conventional ground survey methods to create a topographic base map and digital terrain model (DTM). This topographic base map and DTM will be used for the work identified in this scope of work.

Survey will include Dig Line locates which are painted at the time of the field work. Utility linework will be supplemented by maps provided by the utility companies.

#### 2.1.3 Existing Right-of-Way & Monument Perpetuation

Recorded Subdivision Plats, Records of Survey, Corner Records and Roadway Plans will be researched and used to develop the existing ROW along the surveyed corridors. Survey monuments will be field located and evaluated to determine the location of existing right-of-way lines. Additionally, existing survey monuments within the project corridor will be researched and field located in accordance with Idaho Code monument perpetuation.

##### Products and Deliverables

- A text file of primary project control points will be provided.
- Topographic survey and DTM (electronic format only).
- Request and utilize GIS data and aerial photography from the City.
- Request roadway plans and utility as-built plans from the City.
- Request and survey Dig Line field marks for utility locates.
- Generate base map of existing utilities (created from maps provided by utility companies and Dig Line information).
- Research existing Subdivisions, Records of Survey, Corner Records and Roadway Plans.
- Build ROW from an examination of record documentation against field located survey monuments.
- Prepare ROW reference drawing to be exhibited with the topographic survey, including current ownership from Assessor (GIS) information.
- Exhibit found monuments with the topographic survey, within the project corridors that may be affected or disturbed by construction activities.
- Parametrix will provide a survey notification letter and will send out notices.

##### Assumptions

- City will provide roadway plans and electronic GIS parcel data.
- City will provide electronic GIS utility data and ortho-rectified aerial photo files.

- City will provide roadway plans and utility as-built plans.
- Topographic survey will consist of cross sections every 50’ along the project segment, with a swath of 35-feet on either side of the existing water lines, or to the back fence line or garage, whichever is closer. Visible water valves, fire hydrants and water meters will be surveyed, along with major trees, hardscapes, and fence lines. Additionally, potential utility crossings will be surveyed to the nearest manhole, inlet, valve, irrigation box, pedestal, or utility pole. Where accessible, pipe invert elevations will be measured at each manhole, inlet and irrigation box and shown on the survey.
- Dig Line and utility purveyors will be responsive to requests for location services and provide utility facility maps.
- The majority of the field surveys will take place within the public right-of-way. If access is needed to other properties to gather survey data, Parametrix will obtain right-of-entry permission. If access is not granted or difficult to access (fences, pets, etc.), the City will assist with homeowner/tenant access coordination.
- In order to safely gather pipe invert data within active roadways, Parametrix may contract with a traffic control company to provide traffic flagging operations as a contingency fee to this agreement if deemed necessary by the Parametrix Project Manager.
- GIS parcel data will be used to generate parcel sideline locations. Parcel deeds and title reports will not be needed to determine right-of-way location.
- Resetting and reestablishing survey monuments, preparation of Record of Survey and filing new corner records (CP&F’s) will not be required as part of this scope of services.

## 2.2 Concept Design (15%)

Parametrix will review the project location, GIS mapping, and utility information to evaluate concept layouts for the pipeline placement. Parametrix will lay out a proposed location for the proposed waterlines that will meet City and ISPWC requirements and specifications. The following items will be considered in laying out the initial placement of the water lines.

- Utility impacts and conflicts
- Impacts to home owners and businesses
- Disruptions of service
- Construction costs
- Availability of right-of-way

Parametrix will show proposed water improvements on roll plots with GIS linework on an aerial photo background in plan view only. The intent of this work product is to gain concurrence on location and approach before advancing the design.

### Products and Deliverables

- Concept Plan Layout roll plots (PDF)

### Assumptions

- Due to the relatively flat terrain at the project site, the vertical alignment will be assumed to be a non-controlling component at the concept level of design. For this reason, the concept design layouts will only include plan view linework for review.

## 2.3 Preliminary Design (60%)

### 2.3.1 Preliminary Pipeline Design

The intent of the preliminary design effort will be to further refine and develop the approved concept design alternative chosen in the Concept Design phase. Plans are intended to show major design intent and have potential impacts identified. Plans will consist of Cover Sheets and Plan and Profile sheets with most of the intended pay items. Most of the finer details of the project will be left to complete at Final Design.

### 2.3.2 QC Review and Submittal

This task includes performing an internal quality control review of all deliverables and preparing the submittal documents. Parametrix will submit the Final Design deliverable electronically with PDF documents.

Parametrix will generate an Engineer's Opinion of Probable Construction Cost estimate with appropriate estimated quantities.

### 2.3.3 Preliminary Design Review Meeting

The City of Nampa will review the plans and provide comments to Parametrix prior to the meeting. Parametrix will compile comments on a comment/response sheet (or will respond within a marked-up PDF [Bluebeam] document). Parametrix will attend the Preliminary Design Review meeting to discuss review comments. City will make final decisions for conflicting review comments. Parametrix will complete the comment/response sheet after the Preliminary Design Review meeting and submit to City.

### 2.3.4 Property Owner Coordination

After the Preliminary Design Review Meeting, Parametrix will reach out to property owners throughout the project area and attempt to meet with adjacent property owners that are anticipated to be impacted by the project. These owner coordination meetings are intended to help verify locations of meters, any fire lines or FDC's, or any other unique situations with the property. A summary of these property owner meetings will be provided to document items discussed.

#### Products and Deliverables

- 11" x 17" Preliminary Design plans (28 sheets) - PDF
  - Title Sheet (1 sheet)
  - General Notes (1 sheet)
  - Plan and Profile Sheets at 40 scale (26 sheets)
  - Pipeline Details (Not Included at Preliminary)
  - Traffic Staging/Traffic Control Details (Not Included at Preliminary)
- Preliminary Engineer's Opinion of Probable Cost (PDF)
- Two (2) Parametrix representatives will attend the review meeting
- Comment/Response matrix (PDF)
- Property Owner Coordination Log and Minutes (PDF)

### Assumptions

- City will review the Final Design Submittal and provide comments within two (2) weeks of submittal
- Property owner coordination will involve reaching out to approximately eighty (80) properties within the project area. We expect to get in touch with roughly 25 property owners, with an average of one (1) hour per meeting.

## 2.4 Final Design (95%)

The intent of the Final Design effort will be to further refine and develop the Preliminary Design. Plans are intended to be complete and ready for the City's final review. This work includes preparing the title sheet, plan and profile sheets, detail sheets, and traffic control sheets. Plans will be prepared for 22x34 sheets, but all deliverables will be half-sized at 11x17.

### 2.4.1 Final Pipeline Design

Based on the comments received during the Preliminary Review, the final pipeline design will be completed. The final design will include detailed horizontal and vertical pipeline alignments and alley and roadway surface repairs. Impacted utilities will be identified on the plan sheets.

### 2.4.2 Construction Staging/Traffic Control Plan

The contractor will be responsible for developing their own construction staging and traffic control plans. As part of the Construction Drawings, typical situations will be depicted that can be applied to the project. The drawings will provide the contractor with enough direction to develop their own plans suitable to the City. It is assumed that the alleyways will be closed during construction.

### 2.4.3 Specifications

Provide special provisions that modify the Idaho Standards for Public Works Construction (ISPWC) and the City of Nampa Supplemental Provisions as needed.

### 2.4.4 QC Review and Submittal

This task includes performing an internal quality control review of all deliverables and preparing the submittal documents. Parametrix will submit the Final Design deliverable electronically with PDF documents.

Parametrix will update the Engineer's Opinion of Probable Construction Cost estimate with appropriate estimated quantities.

### 2.4.5 Final Design Review Meeting

City will review the plans and provide comments to Parametrix prior to the meeting. Parametrix will compile comments on a comment/response sheet (or will respond within a marked-up PDF [Bluebeam] document). Parametrix will attend the Final Design Review meeting to discuss review comments. City will make final decisions for conflicting review comments. Parametrix will complete the comment/response sheet after the Final Design Review meeting and submit to the City.

### Products and Deliverables

- 11" x 17" Final Design plans (32 sheets) - PDF
  - Title Sheet (1 sheet)

- General Notes (1 sheet)
- Plan and Profile Sheets at 40 scale (26 sheets)
- Final Pipeline Details (2 sheets)
- Final Traffic Staging/Traffic Control Details (2 sheet)
- Final Design Opinion of Probable Construction Cost (PDF)
- Final Design Specifications (PDF)
- Two (2) Parametrix representatives will attend the review meeting
- Comment/Response matrix (PDF)

### Assumptions

- City will review the Final Design Submittal and provide comments within two (2) weeks of submittal
- Contractor will provide detailed traffic control plan and staging plan
- Two (2) hour virtual review meeting

## 2.5 PS&E Design (100%)

Parametrix will incorporate comments from the Final Design review meeting and completed R/W or easement negotiations into final stamped construction plans, specifications, and opinion of probable construction cost estimate.

This task includes performing an internal quality control review of all deliverables and preparing the submittal documents.

### Products and Deliverables

- 11" x 17" PS&E Design plans (see Final Design for sheet count, PDF)
- Opinion of Probable Construction Cost Estimate (PDF)
- Specifications (PDF)

### Assumptions

- See Final Design Submittal assumptions

## 2.6 Engineer's Opinion of Probable Construction Costs

Parametrix will prepare an Engineer's Opinion of Probable Construction Cost estimate at each of the deliverables (Preliminary, Final Design, and PSE). Quantities will be updated as appropriate for each deliverable.

### Products and Deliverables

- Engineer's Opinion of Probable Construction Cost Estimate for each deliverable (PDF).

### Assumptions

- Engineer's Opinion of Probable Cost will be based on recent published construction bids for other projects within the Treasure Valley and will include contingency amounts

## 2.7 Utility Coordination and Potholing

Parametrix will prepare and send an initial contact letter to identified utilities. A vicinity sketch will be included along with each initial contact letter. Parametrix will contact each utility company via

phone and/or email to request and obtain maps and/or as-built plans. Information received will be utilized to develop the base map file.

Potholing of utilities is anticipated to reduce risk during construction. After Preliminary Design (and before starting Final Design), potential utility conflict points will be identified and a determination made on the location of the utility potholes. Parametrix will contract with a Subsurface Utility service provider to expose and locate select utilities. For estimating purposes, it is assumed a total of twenty (20) potholes will be required. When potholing is complete, Parametrix will survey the pothole locations.

At Final Design, Parametrix will identify and note the locations of existing utilities and identifying conflicts on the roadway plan and profiles. Letter(s) will be prepared to accompany the plan sets and will be submitted to the utility companies for review. The letters will identify the anticipated conflicts, and who is responsible for bearing the cost of correcting the conflict. Parametrix will schedule and attend one (1) on-site meeting with utility companies. Meeting will serve as a time to review project limits and scope with each utility company and allow them to provide feedback and ask questions.

Parametrix will obtain cost estimates for utility work that will be at project expense, as well as documentation of property rights for the utility agreements. Parametrix will also coordinate with the utility companies to determine lead times and construction staging and durations for utility work.

**Products and Deliverables**

- Initial contact letter and vicinity map to each utility company requesting Facility Maps
- Field meeting with Utility Company
- Utility Communication Log (Excel)
- Field Reconnaissance of Utilities (with potholing)
- Survey of polthole locations
- Submittal of Final Design Plans with Utility Letter
- Project Expense Utility Work Cost Estimate

**Assumptions**

- All utility agreements, if needed, will be prepared by the City
- Four (4) utility companies are anticipated:
  1. CenturyLink/Lumen
  2. Idaho Power
  3. Sparklight
  4. Intermountain Gas
- Utility Maps/as-builts will be provided by each utility company within project schedule constraints
- Field Reconnaissance will include two (2) site visits for one (1) staff lasting a total of eight (8) hours including travel time
- Field survey of potholes will not exceed eight (8) hours including travel time.
- Utility locates and potholes are for design purposes only. Utility owners will be responsible for the accuracy of utility facilities shown (or omitted) on the project plans.
- Utility companies will provide written comments within two (2) weeks of submittal
- Design of relocated utilities will be provided by utility owner
- Utility companies are responsible for obtaining environmental clearance and permits for their work

## 2.8 Right-of-Way (and Easements)

It is anticipated that permanent and/or temporary easements will need to be required on properties throughout the project for construction of new service lines. The City of Nampa will negotiate and obtain temporary easements via a Right-of-Entry agreement.

Permanent easements will require a legal description. Parametrix will prepare up to three (3) metes and bounds descriptions as directed by the the City of Nampa.

To aid the City of Nampa in acquiring the required Right-of-Entry and/or permanent easements; Parametrix will provide exhibits and/or other right-of-way support as requested by the City of Nampa on a case-by-case basis.

### Products and Deliverables

- On-call support as requested by City of Nampa
- Sealed legal descriptions (PDF)

### Assumptions

- All right-of-way and easement negotiations shall be provided by the City’s ROW staff.
- Up to 3 metes and bounds descriptions will be provided for this project
- No revisions to legal descriptions will be required. If a description boundary changes due to property owner request or client direction, the revised boundary description will be considered as an entirely new description.
- Temporary easements will not require metes and bounds descriptions.
- Property corners or ROW monuments will not be set in field as part of this task
- Parametrix effort will be limited to a total of eight (8) hours for Appraiser/Negotiator Support.

## 3 Bid Administration and Support

### 3.1 Bid Documents

Parametrix will prepare ten (10) sets of bid documents and plans to be distributed by the City during the bid process. The bid documents will include updating all the City’s standard inserts to include into the package.

### 3.2 Pre-Bid Meeting

Parametrix will prepare an agenda and conduct a meeting with City staff and interested parties to discuss the project, answer questions, etc. Parametrix will record meeting minutes and transmit to the City within one business day.

### 3.3 Bid Administration and Support

Parametrix will review bid comments, prepare addendum, and advise the City on bid inquiries. Once bids are received, Parametrix will assist the City in reviewing bids.

### Products and Deliverables

- Ten (10) sets of Bid Documents (11x17 plans, specs, and front end documents) – Hard Copy and PDF

- Schedule and attend the Pre-Bid Meeting
- Prepare the Pre-Bid meeting summary
- Address questions and prepare Bid addendum (if required)
- Prepare bid summary

### Assumptions

- Full-sized construction plans will not be provided for the bid documents (only 11x17 will be provided). The Contractor will be required to print/produce the full-sized plans from PDFs provided if they desire the larger size.
- City will provide the location/room for the in-person Pre-Bid Meeting
- One (1) Parametrix representative will attend the meeting
- Meeting will be a maximum duration of one (1) hour
- A maximum of one (1) bid addendum will be issued
- Attendance at the Bid Opening is not required.

## 4 Construction Engineering Support

Parametrix understands that the City Staff or their on-call CE&I consultant will observe all construction activities. This will include administering the contract for construction, monitoring the Contractor's performance, and closing out the contract for construction.

### 4.1 Pre-Construction Meeting

The City will utilize their on-call CE&I consultant to manage construction. The on-call CE&I consultant will schedule the pre-construction meeting, prepare the agenda, sign-in sheet, and administer the meeting. Parametrix will attend this meeting to answer questions.

### 4.2 Construction Support

All Contractor product submittals and RFI's will be to the City's on-call CE&I consultant. The City will forward any submittals and RFI's that they want Parametrix to address. All responses to product submittals and RFI's by Parametrix will be directed to the City's on-call CE&I consultant with a copy to the City. The City will be responsible to distribute the submittals and RFI's to any other stakeholders or interested entities.

### 4.3 Record Documents

Record Documents will incorporate marked-up construction drawings, addenda, change orders, and other data that show significant changes made during construction. The City or the CE&I consultant will be responsible for providing this information to Parametrix and resolving any conflicting mark-ups. Parametrix does not warrant the accuracy or completeness of field markups or survey information provided by the Contractor or by others. Parametrix is not responsible for any unauthorized reuse or alteration of project documents.

### Products and Deliverables

- One (1) Parametrix representative will attend the meeting
- As requested, review and respond to product submittals, shop drawings, and/or RFI's up to eight (8) total labor hours of effort

- Provide additional on-call construction support up to thirty (30) total labor hours, as requested by City
- Record Drawings in PDF and AutoCAD format

**Assumptions**

- City and the City’s on-call CE&I Consultant will schedule, organize, and lead the in-person Pre-Construction Meeting. Meeting will be a maximum duration of one (1) hour.
- Parametrix’s review of shop drawings, samples, and submittals shall be for general conformance with the design concept and general compliance with the requirements of the contract for construction and is not a guarantee that the work covered by the shop drawings, samples, and submittals is free of errors, inconsistencies, or omissions.
- This task will be performed as an on-call, as-requested service directed by the City and/or the City’s on-call CE&I consultant. This task will be invoiced on a time and materials basis.
- Field markups will be provided by the City and/or Contractor

**5 Additional Services**

**5.1 Contingency Amount**

Parametrix will assist the City of Nampa to perform tasks related to this project that have not yet been defined. Parametrix has provided a budget amount for this work. No effort or expense will be billed against this budget without explicit direction and documentation from the City Project Manager.

**Products and Deliverables**

- To be determined

**Assumptions**

- Provide additional support up to thirty (30) total labor hours, as directed by City.

**Cost Estimate Summary**

<b>Section</b>	<b>Description</b>	<b>Fee</b>
1.0	Project Management.....	\$21,560
2.0	Design Services .....	\$169,510
3.0	Bid Administration & Support .....	\$9,570
4.0	CE&I .....	\$12,280
5.0	Additional Services (Contingency) .....	\$5,220
N/A	Direct Expenses.....	\$24,800
<b>TOTAL.....</b>		<b>\$244,220</b>



**Alley 12th-15th & 2nd-7th**

**March 28, 2025**

<b>A1 Parametrix Labor</b>				
	Staff	Hours	Loaded Rate	Labor Cost
1	Project Manager	292	\$220.00	\$64,240.00
2	Sr. Engineer	35	\$240.00	\$8,400.00
3	Engineer	529	\$140.00	\$74,060.00
4	Sr Surveyor (PLS)	70	\$210.00	\$14,700.00
5	Surveyor	166	\$115.00	\$19,090.00
6	Designer	302	\$115.00	\$34,730.00
7	Admin Assistant	40	\$105.00	\$4,200.00
	<b>Subtotal</b>	<b>1434</b>		<b>\$219,420.00</b>
<b>B1 Expenses</b>				
	Item	Estimated Amount	Unit Cost	Estimated Expense
1	Direct Expenses (printing, misc)	\$200.00	n/a	\$200.00
2	Survey Equipment & Vehicle	12	\$200.00	\$2,400.00
3	Traffic Control (Contingency)	1	\$1,200.00	\$1,200.00
4	Potholing	20	\$1,050.00	\$21,000.00
	<b>Subtotal</b>			<b>\$24,800.00</b>
<b>TOTAL AGREEMENT AMOUNT</b>				<b>\$244,220.00</b>



## Alley 12th-15th & 2nd-7th



		Proj. Man	Sr. Eng	Eng	Sr. Surv (PLS)	Surv	Survey Tech	Design	Admin Assist.	Sub Total
<b>1</b>	<b>PROJECT MANAGEMENT</b>									
	Kickoff Meeting	4		2						6
	Council Meeting (Not Required)									0
	City Progress Meetings (6)	12		6						18
	Project Coordination	36		18						54
	Monthly Budget Report & Tracking	18							24	42
	Public Involvement (Not Required)									0
	<b>Subtotal Project Management</b>	<b>70</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>120</b>
<b>2</b>	<b>DESIGN SERVICES</b>									
<b>2.1</b>	<b>Surveying and Mapping</b>									
	Survey Control - Research and Field Work				2	10				12
	Survey Notification Letters				2				6	8
	Topographic Survey Field Work				4	60				64
	Topographic Base Map & DTM				8	40				48
	Utility Base Map				4	20				24
	Research Subs, ROS, ROW Maps				8	4				12
	ROW Base Map				24	4				28
	Monument Perpetuation				8	16				24
<b>2.2</b>	<b>Concept Design (15%)</b>									
	Concept Design and Roll Plots	6		12				22		40
<b>2.3</b>	<b>Preliminary Design (60%)</b>									
	Develop Cover and Notes (2 sheets)	2		2				4		8
	Develop Plan and Profile Sheets (26 sheets)	32		100				76		208
	QC Review & Revisions (28 Sheets)	4	12	6				6		28
	Submittal of Preliminary Plans			2					2	4
	Preliminary Design Comment Review Matrix	6		4						10
	Preliminary Design Review Meeting	4		2						6
	Property Owner Meetings	6		24						30
	Property Owner Meeting Summaries			8						8
<b>2.4</b>	<b>Final Design (95%)</b>									
	Final Design Cover and Notes (2 sheets)	2		4				2		8
	Final Design Plan & Profiles (26 sheets)	40		120				100		260
	Final Design Detail Sheets (2 sheets)	2		4				6		12
	Final Design Traffic Control (2 sheets)	2		10				8		20
	Final Design Specifications	12		10					2	24
	QC Review & Revisions (32 Sheets)	4	16	6				6		32
	Submittal of Final Design Plans			2					2	4
	Final Design Comment Review Matrix	6		4						10
	Final Design Review Meeting	4		2						6
<b>2.5</b>	<b>PS&amp;E Design (100%)</b>									
	Update Plans Final Design Review (32 Sheets)	8		48				40		96
	QC Review & Revisions (32 Sheets)	2	7	3				4		16
	PS&E Submittal	2							2	4



## Alley 12th-15th & 2nd-7th



		Proj. Man	Sr. Eng	Eng	Sr. Surv (PLS)	Surv	Survey Tech	Design	Admin Assist.	Sub Total
<b>2.6</b>	<b>Engineer's Opinion of Probable Construction Costs</b>									
	Preliminary Design Opinion of Cost	2		6						8
	Final Design Opinion of Cost	4		12						16
	PS&E Opinion of Cost	2		8						10
<b>2.7</b>	<b>Utility Coordination</b>									
	Request Facility Maps & Communication Log			8						8
	Field Meeting & Reconnaissance with Pothole			4		8		8		20
	Final Design Plans with Utility Letter	4		4						8
	Project Expense Utility Work Cost Estimate	4								4
<b>2.8</b>	<b>Right-of-Way Support</b>									
	Support for Appraiser/Negotiator			8						8
	Sealed Permanent Legal Description (3 max)			2	10	4				16
	<b>Subtotal Design Services</b>	<b>160</b>	<b>35</b>	<b>425</b>	<b>70</b>	<b>166</b>	<b>0</b>	<b>282</b>	<b>14</b>	<b>1152</b>
<b>3</b>	<b>BID ADMINISTRATION AND SUPPORT</b>									
	Bid Documents (10 Sets)	12		16					2	30
	Pre-Bid Meeting	4								4
	Prepare Bid Addendum (1 max)	2		4						6
	Address Questions (10 hrs max)	4		6						10
	Bid Summary	4								4
	<b>Subtotal Bid Administration and Support</b>	<b>26</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>54</b>
<b>4</b>	<b>CONSTRUCTION ENGINEERING &amp; INSPECTION</b>									
	Pre-Construction Meeting	2		2						4
	Submittal, Shop Drawing, & RFI Response (8 hrs)	4		4						8
	On-Call Construction Support (30 hrs max)	12		18						30
	Record Documents	4		16				16		36
	<b>Subtotal CE&amp;I</b>	<b>22</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>78</b>
<b>5</b>	<b>Additional Services</b>									
<b>5.1</b>	<b>Contingency Amount</b>									
	Work TBD by Nampa PM (30 hrs max)	14		12				4		30
	<b>Subtotal Additional Services</b>	<b>14</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>30</b>
	<b>Grand Total</b>	<b>292</b>	<b>35</b>	<b>529</b>	<b>70</b>	<b>166</b>	<b>0</b>	<b>302</b>	<b>40</b>	<b>1434</b>