

ATTACHMENT A -

PROPOSER INFORMATION AND CERTIFICATION SHEET

Legal Name of Proposer: Mason, Bruce & Girard, Inc.

Address: 707 SW Washington Street, Suite 1300 City, State, Zip: Portland, OR 97205

State of Incorporation: Oregon Entity Type: Corporation

Contact Name: Brent Keller Telephone: 503-515-3851 Email: bkeller@masonbruce.com

Oregon Business Registry Number (if required): 141767-13

Any individual signing below hereby certifies they are an authorized representative of Proposer and that:

1. Proposer understands and accepts the requirements of this RFP. By submitting a Proposal, Proposer agrees to be bound by the Contract terms and conditions in Attachment D and as modified by any Addenda, except for those terms and conditions that Agency has reserved for negotiation, as identified in the RFP.
2. Proposer acknowledges receipt of any and all Addenda to this RFP.
3. Proposal is a Firm Offer for 90 days following the Closing Date and Time.
4. If awarded a Contract, Proposer agrees to perform the scope of work and meet the performance standards set forth in the final negotiated scope of work of the Contract.
5. I have knowledge regarding Proposer's payment of taxes and by signing below I hereby certify that, to the best of my knowledge, Proposer is not in violation of any tax laws of the state or a political subdivision of the state, including, without limitation, ORS 305.620 and ORS chapters 316, 317 and 318.
6. Proposer does not discriminate in its employment practices with regard to race, sex, creed, age, religious affiliation, gender, disability, veteran status, sexual orientation, or national origin. When awarding subcontracts, Proposer does not discriminate against any business certified under ORS 200.055 as a disadvantaged business enterprise, a minority-owned business, a woman-owned business, a business that a service-disabled veteran owns or an emerging small business. If applicable, Proposer has, or will have prior to contract execution, a written policy and practice, that meets the requirements described in ORS 279A.112 (formerly HB 3060), of preventing sexual harassment, sexual assault and discrimination against employees who are members of a protected class. The City may not enter into a contract with an anticipated contract price of \$150,000 or more with a Proposer that does not certify it has such a policy and practice. See <https://www.oregon.gov/DAS/Procurement/Pages/hb3060.aspx> for additional information and sample policy template.

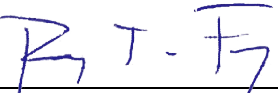
7. Proposer complies with ORS 652.220 and does not unlawfully discriminate against any of Proposer's employees in the payment of wages or other compensation for work of comparable character on the basis of an employee's membership in a protected class. "Protected class" means a group of persons distinguished by race, color, religion, sex, sexual orientation, national origin, marital status, veteran status, disability, or age.

Contractor's continuing compliance constitutes a material element of this Contract and a failure to comply constitutes a breach that entitles Agency to terminate this Contract for cause.

Contractor may not prohibit any of Contractor's employees from discussing the employee's rate of wage, salary, benefits, or other compensation with another employee or another person. Contractor may not retaliate against an employee who discusses the employee's rate of wage, salary, benefits, or other compensation with another employee or another person.

8. Proposer and Proposer's employees, agents, and subcontractors are not included on:
 - A. the "Specially Designated Nationals and Blocked Persons" list maintained by the Office of Foreign Assets Control of the United States Department of the Treasury found at: <https://www.treasury.gov/ofac/downloads/sdnlist.pdf>, or
 - B. the government wide exclusions lists in the System for Award Management found at: <https://www.sam.gov/portal/>
9. Proposer certifies that, to the best of its knowledge, there exists no actual or potential conflict between the business or economic interests of Proposer, its employees, or its agents, on the one hand, and the business or economic interests of the City, on the other hand, arising out of, or relating in any way to, the subject matter of the RFP. If any changes occur with respect to Proposer's status regarding conflict of interest, Proposer shall promptly notify the City in writing.
10. Proposer certifies that all contents of the Proposal (including any other forms or documentation, if required under this RFP) and this Proposal Certification Sheet are truthful and accurate and have been prepared independently from all other Proposers, and without collusion, fraud, or other dishonesty.
11. Proposer understands that any statement or representation it makes, in response to this RFP, if determined to be false or fraudulent, a misrepresentation, or inaccurate because of the omission of material information could result in a "claim" {as defined by the Oregon False Claims Act, ORS 180.750(1)}, made under Contract being a "false claim" {ORS 180.750(2)} subject to the Oregon False Claims Act, ORS 180.750 to 180.785, and to any liabilities or penalties associated with the making of a false claim under that Act.

12. Proposer acknowledges these certifications are in addition to any certifications required in the Contract and Statement of Work at the time of Contract execution.



Authorized Signature

1/23/2025

Date

Reginald T. Fay, Corporate Secretary

(Printed Name and Title)

ATTACHMENT B

RESPONSIBILITY INQUIRY

The City will determine responsibility of a Proposer prior to award and execution of a Contract. In addition to this form, Agency may notify Proposer of other documentation required, which may include but is not limited to recent profit-and-loss history, current balance statements and cash flow information, assets-to-liabilities ratio, including number and amount of secured versus unsecured creditor claims, availability of short and long-term financing, bonding capacity, insurability, credit information, materials and equipment, facility capabilities, personnel information, record of performance under previous contracts, etc. Failure to promptly provide requested information or clearly demonstrate responsibility may result in an Agency finding of non-responsibility and rejection.

1. Does Proposer have available the appropriate financial, material, equipment, facility and personnel resources and expertise, or ability to obtain the resources and expertise, necessary to demonstrate the capability of Proposer to meet all contractual responsibilities? **YES** / **NO** .

2. Within the last five years, how many contracts of a similar nature has Proposer completed that, to the extent that the costs associated with and time available to perform the contract remained within Proposer's control, Proposer stayed within the time and budget allotted, and there were no contract claims by any party? Number: 3

How many contracts did not meet those standards? Number: 0 If any, please explain.

Response:

3. Within the last three years has Proposer (incl. a partner or shareholder owning 10% or more of Proposer's firm) or a major subcontractor (receiving 10% or more of a total contract amount) been criminally or civilly charged, indicted or convicted in connection with:
 - obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract,
 - violation of federal or state antitrust statutes relating to the submission of bids or Proposals, or
 - embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property? **YES** / **NO** .

If "YES," indicate the jurisdiction, date of indictment, charge or judgment, and names and summary of charges in the response field below.

Response:

4. Within the last three years, has Proposer had:

- any contracts terminated for default by any government agency, or
- any lawsuits filed against it by creditors or involving contract disputes? **YES** / **NO** .

If "YES," please explain. (With regard to judgments, include jurisdiction and date of final judgment or dismissal.)

Response:

5. Does Proposer have any outstanding or pending judgments against it? **YES** / **NO** .

Is Proposer experiencing financial distress or having difficulty securing financing? **YES** / **NO** .

Does Proposer have sufficient cash flow to fund day-to-day operations throughout the proposed contract period? **YES** / **NO**

If "YES" on the first question or second question, or "NO" on the third question, please provide additional details.

Response:

6. Within the last three years, has Proposer filed a bankruptcy action, filed for reorganization, made a general assignment of assets for the benefit of creditors, or had an action for insolvency instituted against it? **YES** / **NO** .

If "YES," indicate the filing dates, jurisdictions, type of action, ultimate resolution, and dates of judgment or dismissal, if applicable.

Response:

7. Does Proposer have all required licenses, insurance and/or registrations, if any, and is Proposer legally authorized to do business in the State of Oregon and/or the City of St. Helens? **YES** / **NO** .

If "NO," please explain.

Response:

8. Pay Equity Certificate. This certificate is required if Proposer employs 50 or more full-time workers and the prospective contract price is estimated to exceed \$500,000. [This requirement does not apply to architectural, engineering, photogrammetric mapping, transportation planning or land surveying and related services contracts.] Does a current authorized representative of Proposer possess an unexpired Pay Equity Certificate issued by the Department of Administrative Services? **YES** / **NO** / **N/A** . [If the certificate was provided with the Bid or Proposal submitted for a solicitation related to the prospective

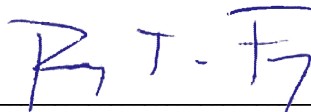
contract, then it is not necessary to resubmit it. Just indicate "see Bid" or "see Proposal" in the response field. **Otherwise, if applicable, submit a copy of the certificate with this form.]**

Response:

AUTHORIZED SIGNATURE

By signature below, the undersigned Authorized Representative on behalf of Proposer certifies to the best of his or her knowledge and belief that the responses provided on this form are complete, accurate, and not misleading.

Proposer Name: Mason, Bruce & Girard, Inc.	RFP Name: Forestry Management Services
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	1/21/2025
_____ Authorized Signature	_____ Date
Reginald T. Fay	Corporate Secretary
_____ Print Name	_____ Title

Request for Proposals for Forestry Management Services

Prepared for
City of St. Helens



**MASON
BRUCE &
GIRARD**

Natural Resource Consultants

Mason, Bruce & Girard, Inc. (MB&G)
707 SW Washington Street, Suite 1300
Portland, OR 97205

503-224-3445 | www.masonbruce.com

January 24, 2025

Cover Letter

City of St. Helens
265 Strand Street
St. Helens, OR 97051
jwalsh@sthelensoregon.gov

To John Walsh and the City of St. Helens:

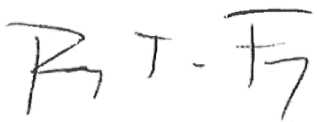
Mason, Bruce & Girard, Inc. (MB&G) is pleased to submit the following proposal in response to the City of St. Helens (City's) request for proposals (RFP) from qualified consultants to continue Forestry Management Services. MB&G understands that the proposal is predicated upon the terms and conditions of this RFP.

MB&G was established in 1921 as a forestry consulting firm and has a long history of forest management services in the Pacific Northwest. We will provide the City of St. Helens with our best forestry team. Key attributes of our team, which shows our qualifications, how we understand the work, and will perform, include:

- Dedicated key staff including a seasoned project manager and lead forester that have decades of experience in Pacific Northwest forest management,
- A deep bench of technical support staff who understand the technical and regulatory elements of forestry management,
- Experience developing and implementing land management plans specifically for municipal ownerships,
- In-house technical experts who can offer support with ecological impact assessment and environmental regulatory compliance issues, Geographic Information Systems (GIS), and other technical specialties.
- 19 years as the City of St. Helens forest management firm.

We look forward to applying our team's collective experience and strengths to your need for forestry management services. Thank you for the opportunity to provide a proposal in response to your RFP. I am an authorized representative of MB&G.

Sincerely,



Reggie Fay
Corporate Secretary
rfay@masonbruce.com
503-287-5769

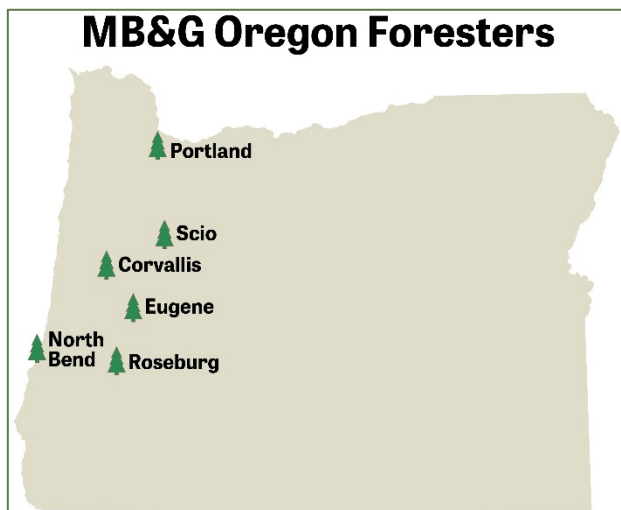
Contact Person:

Brent Keller | bkeller@masonbruce.com | 503-515-3851

Proposer Qualifications and Experience

Firm Background

Mason, Bruce & Girard, Inc. (MB&G) was founded in 1921 by David Mason, an early and vocal advocate for sustained yield forestry. Today, MB&G concentrates on three primary disciplines: forestry, environmental, and geospatial services. Headquartered in Portland, Oregon since inception, MB&G has expanded to include satellite offices in southern Oregon, northern California, and Virginia with additional individual staff working remotely from locations throughout the Pacific Northwest. We have three owners and 60 full-time employees. Work will be performed from employees out of our Portland office.



Since 2006 MB&G has managed the City of St. Helens forestland in the Milton Creek Watershed. During this time, we have put the timber inventory on a sustainable track through consistent and thorough management of pre-merchantable timber and plantations. This has been accomplished without the use of herbicides, except in the case of controlling invasive species such as Scotch Broom or Himalayan Blackberry. At the direction of the City, we have administered the sale of 13 separate timber sales, which generated \$14-million of income to the City from a harvest of 24-million board feet. In the course of harvest operations, we have maintained and improved the City’s forest road system, including the relocation of one main road away from the vicinity of Milton Creek at the request of the Oregon Department of Forestry (ODF). MB&G has also provided support to the City on other projects such as hazard tree marking on Sand Island, LNG Pipeline impact assessment, appraisal of timberland for potential acquisition, and a large-wood enhancement project in Milton Creek. At the time of this proposal, MB&G is finalizing work on a Management Plan to document the City’s forestland goals and policies, and to guide management decisions.

Litigation

Mason, Bruce & Girard, Inc. has no pending or previous litigation over the past five years related to our work.

Key Personnel

The key personnel assigned to this project are summarized in Table 1.

Table 1. MB&G’s key personnel.

Position	Staff	Location	Roles & Responsibilities
Principal	Reggie Fay	Boise, ID	Project oversight
Project Manager/Senior Forester/Region Manager	Brent Keller	Portland, OR	Project Manager
Forester	Joe Nelson	Portland, OR	Forester

Full resumes for our staff are at the end of this document showing relevant experience and qualifications.

Similar Experience

Forestland Management

MB&G's forest management principles are based on the experience of our foresters, analysts, and planners. We offer turnkey forest management services that meet our clients' individual objectives and meet or exceed regulations. Our forest management is tailored to each property and integrates a deep understanding of forestry, wildlife, soil, water quality, aesthetics, social issues, and economics. In addition to managing forestland as a financial investment, our team also helps landowners achieve recreation and conservation goals as well.

We currently manage over 175,000 acres in Oregon, and Washington.

The forestland we manage is owned by a diverse set of clients, including family trusts, municipalities, and timberland investment organizations (TIMOs) who each have unique management goals.

MB&G provides on-the-ground management including all aspects of timber sale layout and administration, site preparation, reforestation, silviculture, GIS analysis, road construction and maintenance, certification, and property protection and oversight. Our team leads the industry in technical innovation and field-tested personnel who are ready to provide forest management services to the City of St Helens.

MB&G has a long history of management in Northwest Oregon and Southwest Washington. We are deeply rooted in the region and have working relationships with the local contractors, landowners, residents, timber buyers, and the state and federal regulatory agencies. We are well respected in the region, which will benefit the City of St Helens.

Timber Management

MB&G provides turnkey forest management services in Oregon, Washington, and California, including all aspects of timber sale preparation and administration, site preparation, reforestation, road construction and maintenance, and property protection and oversight. Our team of foresters are experienced in timber sale layout and have the background to layout complex units in a variety of terrain. In a typical year, we layout and oversee the harvest of 60+ million board feet.

The following are previous similar projects performed by MB&G:



Forest Management – Milton Creek Watershed, City of St Helens, Oregon.

MB&G has provided overall forestland management of 2,500 acres since 2006. MB&G works to develop and manage budgets, prepare harvest plans, layout timber sales, market timber, and develop contracts. MB&G administers harvest operations and audits timber receipts. We also manage road and silviculture projects, monitor environmental protection projects, and manage both a spatial and tabular forest inventory. An annual report is presented to City Council.

Forest Management, Haskins Creek Watershed, McMinnville Water & Light Department, Oregon. MB&G has provided overall forestland management of the City of McMinnville's 6,400-acre municipal watershed since 1965. MB&G worked with the City of McMinnville to develop the Management Plan and we continue to provide landscape and budget management. Management activities regularly include preparation of harvest plans, timber sale layout, timber marketing, and contract development. MB&G administers harvest operations and audits timber receipts. We also manage road and silviculture projects, monitor environmental protection projects, and manage both a spatial and tabular forest inventory. Monthly reports are presented to the Water & Light Commission.



Reference: John Dietz, General Manager, McMinnville Water & Light, jcd@mc-power.com, (503) 472-6158

Forest Management, Bob's Creek Watershed, Nehalem, Oregon. MB&G provides overall forestland management of a 1,000-acre municipal watershed. We worked with Nehalem to develop an initial Management Plan. We prepare and manage budgets, prepare harvest plans, lay out timber sales, market timber, and develop contracts. MB&G provides on the ground support by supervising harvest operations, managing all road maintenance and silviculture projects, and monitoring environmental protection projects. In the office, we audit monetary receipts, and manage both spatial and tabular forest inventories. MB&G prepares and presents periodic reports to the City Council.

Reference: Lori Longfellow, City Manager, City of Nehalem, llongfellow@nehalem.gov, (503) 368-5627



Forest Management, Necanicum River Watershed, Seaside, Oregon. MB&G worked with the City of Seaside to develop a Management Plan for their 1,000-acre municipal watershed and continues to provide forest management on an as-needed basis. We recently permitted the replacement of two bridges and a large fish pipe. We prepare and present progress reports to the City Council on a periodic basis.

Reference: Ed Arden, Public Works Director, City of Seaside, earden@cityofseaside.us, (503) 738-5112

Forestry Management Proposal

2.3.1 Assessment of City's tree farm

MB&G will assess the City's Milton Creek Watershed in terms of plantation health and viability, merchantable timber availability, road conditions (surface, ditches), road infrastructure (culverts, bridges), road access (drivability), and overall forest health. Recommendations will be made to the City for needs such as competition control in plantations, pre-commercial thinning, timber harvest, road grading and rocking, culvert replacement, road brushing, salvage logging, and treatment of invasive species.

2.3.2 Preparation of bid specifications and logging contracts

MB&G will prepare a Prospectus for each timber sales that will include a Bid Invitation and Draft Contract. Bid Invitations will include detailed maps of the harvest areas, a timber volume summary, minimum bid prices for major species, fixed prices for minor species, scaling specifications, payment requirements, and other provisions such as logging requirements and associated harvest-related projects. The contract schedule and bidding requirements will also be provided in the Bid Invitation. The Draft Contract will include terms of the timber sale.

MB&G has determined through extensive experience that the best approach to selling larger volumes of timber (1-million board feet and greater), is on a stumpage basis, where log buyers bid on the standing volume and pay the City a price that is net of the logging cost, versus a log basis where the City hires the logger and then markets the logs to various buyers based on log sort. Stumpage sales result in higher bid prices as buyers will pay a premium to control the timing and flow of the logs.

2.3.3 Marketing of harvested tracts

MB&G maintains a comprehensive list of log buyers in the Pacific Northwest region. Prospectuses will be distributed to roughly 50 potential buyers. An advertisement will be prepared for the City to post on their website. Key buyers are followed-up with by phone to ensure that all questions are answered and they are fully informed of the sale.

2.3.4 Administration of contracts for tree planting, thinning, and herbicide application

As tree planting, thinning, or herbicide applications are necessary, MB&G will facilitate these tasks by filing necessary permits and engaging our extensive contractor resources. Contractors will be monitored for overall safety and for quality as follows:

- Tree Planting – Monitor spacing (target is 10-feet by 10-feet), depth and integrity of seedling once planted, proper handling of seedlings, and proper seedling storage during planting season.
- Thinning – Monitor spacing (target is 15-feet by 15-feet), proper species selection, and proper cutting method. MB&G will file necessary permits with the Oregon Department of Forestry (ODF).
- Herbicide Application – Ensure weather conditions are appropriate, confirm appropriate chemicals are being used for the treatment, monitor application rates, and ensure correct species are targeted. MB&G has licensed chemical applicators on staff and will file necessary permits with ODF. It is important to note that herbicides are only used in the City's Milton Creek Watershed forestland to control invasive species.

2.3.5 Administration of contracts for logging, including

2.3.5.1 Boundary location;

- Timber sale boundaries will be located and established by MB&G based on stream protection, size limitations, soil impacts, operability, access, efficiency, and optimization of timber value. These boundaries will be delineated in the field and on maps using GIS, GPS, and aerial photography.

- Property boundaries will be located using GPS and information from Columbia County. For property lines where no monumentation exists and the property boundary also acts as a timber sale boundary, a professional land surveyor will be engaged to survey the line, clearly monument the line, and record the survey with the County.

2.3.5.2 Falling and bucking the contract timber;

Timber cutters and log processors will be monitored throughout the course of a timber sale to ensure falling and bucking is done in a safe, effective, and quality manner that results in optimum utilization and maximizes value for the City. This includes ensuring that falling results in minimal breakage and that bucking does not result in wasted volume.

2.3.5.3 Log sorting before delivery;

Stumpage Sales

- The City currently sells timber on a stumpage basis to maximize value. With this approach it is not as critical for the timber sale administrator to monitor sorts other than to ensure that the overall volume is being fully utilized. The volume is paid for on a “camprun” basis, where one price is paid regardless of sort, therefore the destination of the logs is immaterial, as long as the volume is properly utilized.

Log Sales

- If we determine that a log sale was necessary or the best approach, MB&G would obtain multiple bids by log sort and seek to maximize value for the City. In this situation it is critical that log sorting is intensely managed and monitored before delivery. A “cutting card” will be developed for the cutters and processors so that they have clear instruction on how to merchandize trees into logs that can be shipped to various destinations as necessary to maximize value. The card will specify cutting rules based on species, diameter, length, and quality. Consistent monitoring would occur on the landing as logs are sorted to ensure that the sorts meet the specifications of the “cutting card”.

2.3.5.4 Monitoring mill receipts of logs;

MB&G uses the Log Inventory & Management System (LIMS), which is a Trimble® software product that provides a robust set of log accounting tools. As logs are scaled at various destinations by third party log scalers, this scale information is uploaded into LIMS, where it can be reconciled with the mill receipts and payment settlement information.

2.3.5.5 Monitoring load tickets;

Load tickets or Daily Load Reports are provided to MB&G by the logger in the field on a daily or weekly basis. Each load for the sale is sequentially numbered so that loads are strictly accounted for and cannot be shipped to destinations not tied to the sale. This information is then cross-checked with the scale and payment information to confirm that all loads that left the landing are accounted for at their destination.

2.3.5.6 Preparing payment requests;

Utilizing the LIMS software, MB&G prepares monthly invoices for log buyers that show detailed species, volume, and price information by load. This ensures that the scale information reconciles with the payment information and the City receives accurate payment. In a log sale scenario where prices may change during the sale, MB&G will make price adjustments as necessary.

2.3.5.7 Assuring appropriate silvicultural procedures are followed;

Silviculture includes burning, slashing, tree planting, thinning, and herbicide application.

- Burning – Work with operators to ensure burn piles are constructed correctly, as a key to burning success is proper piling. Coordinate with ODF for permitting and smoke management to ensure environmental integrity and safety. Inspect burn crew operations and confirm all required burn equipment is on site and in working order.
- Slashing – A method to control hardwood competition in plantations as an alternative to chemicals. MB&G will monitor hand cutting of hardwoods to ensure correct species are targeted and planted trees are effectively “released”. MB&G will file necessary permits with ODF.
- Tree Planting – Monitor spacing (target is 10-feet by 10-feet), depth and integrity of seedling once planted, proper handling of seedlings, and proper seedling storage during planting season.
- Thinning – Monitor spacing (target is 15-feet by 15-feet), proper species selection, and proper cutting method. MB&G will file necessary permits with ODF.
- Herbicide Application – Ensure weather conditions are appropriate, confirm appropriate chemicals are being used for the treatment, monitor application rates, and ensure correct species are targeted. MB&G has licensed chemical applicators on staff and will file necessary permits with ODF. It is important to note that herbicides are only used in the City’s Milton Creek Watershed forestland to control invasive species.

2.3.5.8 Complying with all applicable rules and regulations, including but not limited to any and all state and / or federal environmental regulations as now in effect or may be in effect during life of logging contract;

- MB&G will file all necessary Notifications of Operations (i.e. permits) with ODF. Notifications are required for harvest, burning, herbicide applications, thinning, and major road projects. MB&G has licensed chemical applicators on staff for monitoring of our licensed chemical applicator contractors.
- If any threatened or endangered species are detected by MB&G or determined as present by ODF, Oregon Department of Fish & Wildlife (ODFW), US Fish and Wildlife (USFW), or other agencies, MB&G will take necessary measures to ensure protection, which may include excluding certain areas from harvest or other activity, or only operating during certain times of the year.
- All harvest unit layout will be compliant with the Oregon Forest Practices Act, including new regulations enacted through the Private Forest Accord. Stream buffer rules will be strictly adhered to, and logging methods will be used that minimize environmental impact.

2.3.6 Preparing forest products harvest tax forms

- MB&G will prepare the Forest Products Harvest Tax Form 201 as necessary, referring to harvest summary reports generated from the LIMS software. Note that when timber is sold on a Stumpage Sale basis (the approach currently used by the City), the timber buyer pays the harvest tax and it is not the responsibility of the City.

2.3.7 Attending at least one (1) City Council meeting annually, or upon request by Council

- MB&G will prepare an annual report and present it to City Council at one of their monthly meetings. This report will include a rundown of annual activities, recommended future actions, a log market report, and inventory update.
- In addition to the annual meeting, MB&G will meet with City Council at their request.

Disclosure Exemption Affidavit

MB&G has not submitted Attachment C – Disclosure Exemption Affidavit as MB&G does not have any information in the proposal that is exempt from disclosure under Oregon Public Records Law (ORS 192.311 through 192.478).



Brent Keller

Senior Forester/ Region Manager/ MB&G Associate

Brent has over 30 years of experience at MB&G in forest management. His land management, project management, and forest inventory experience is extensive and includes projects across the Western United States, Alaska, and Canada. Brent manages forestland for a variety of clients, including non-industrial forestland owners, local municipalities, and institutional timberland investors. He works directly with all aspects of forestland management and has hands-on experience with harvest planning, timber sale layout, log marketing, contracts, timber sale administration, road maintenance, silviculture, inventory, and budgeting. He currently serves on several advisory committees, providing forestry expertise to local schools and Counties including the Clackamas County Forest Program.

Education

B.S., Forest Management,
Oregon State University
A.A.S., Forestry, Mt. Hood
Community College

Years of Experience

33 years

Certificates and Memberships

Clackamas County Forest
Advisory Board
(Chair)

Clackamas County
Timber Sale Advisory
Committee (Chair)

Sabin Schellenberg (HS
Vocational) Center
Forestry Advisory
Committee

Mt. Hood Community
College Forest
Resources Technology
Advisory Committee
(Chair)

Clatsop Working
Watersheds
Cooperative

Clatsop Forestry & Wood
Products Economic
Development
Committee

Certified Timber Cruiser
– Region-10

Proficiencies

- Forestland Management
- Project Management
- Forest Inventory & Biometrics
- Data Analysis
- Expert Witness
- Timber Valuation
- Silviculture
- Management Plans

MB&G Project Experience Highlights 2011-Present

Forest Management – Haskins Creek Watershed, McMinnville Water & Light Department, Oregon. Overall forestland management of 6,400-acre municipal watershed. Develop and manage budgets. Prepare harvest plans, layout timber sales, market timber, and develop contracts. Supervise harvest operations and audit monetary receipts. Manage road and silviculture projects. Monitor environmental protection projects. Manage both spatial and tabular forest inventory. Monthly reports to Water & Light Commission.

Forest Management – Milton Creek Watershed, City of St Helens, Oregon. Overall forestland management of 2,500 acres. Develop and manage budgets. Prepare harvest plans, layout timber sales, market timber, and develop contracts. Supervise harvest operations and audit monetary receipts. Manage road and silviculture projects. Monitor environmental protection projects. Manage both spatial and tabular forest inventory. Periodic reports to City Council.

Forest Management – Bob’s Creek Watershed, Nehalem, Oregon. Overall forestland management of 1,000-acre municipal watershed. Develop and manage budgets. Prepare harvest plans, layout timber sales, market timber, and develop contracts. Supervise harvest operations and audit monetary receipts. Manage road and silviculture projects. Monitor environmental protection projects. Manage both spatial and tabular forest inventory. Periodic reports to City Council.

Forest Management – Necanicum River Watershed, Seaside, Oregon. Overall forestland management of 1,000-acre municipal watershed. Manage a variety of forestry related projects as needed. Periodic reports to City Council.

Forest Management – TIMO Timberlands, Washington and Oregon. Overall timberland management of 20,000 acres of investment property. Develop and manage both annual and long-term budgets and cash flow reports. Prepare harvest plans, layout timber sales, market

timber, and develop contracts. Supervise harvest operations and audit monetary receipts. Manage road and silviculture projects. Manage Road Management and Abandonment Plan (RMAP) in concert with local agencies. Monitor environmental protection projects. Manage alternative forest products sales.

Stand Examination and Treatment Plan, USFS Cooper Ride Fuel Break, Okanogan-Wenatchee NF, WA. fuel break project across 2,600 acres to protect nearby communities, diminish fire behavior, and improve firefighter safety. The MB&G team created a stand examination plan with 100 plots, collection forest type, primary fire carrier for vegetation, aspect, slope, tree data, and photos for fuel model analysis. Brent created a treatment prescription that would mitigate fire intensity for 1,600 forested acres. The plan was determined to be consistent with the requirements of a NEPA categorical exclusion.

Forest Management – Non-Industrial Landowners, Washington and Oregon. Full-scale forestry services for numerous small non-industrial forestland owners. Timber sales, silviculture, road maintenance, valuations, management plans, inventory.

Experience Prior to Current Employment with MB&G

2006-2011, Hancock Forest Management-Northwest, Vancouver, Washington.

Inventory Forester. Inventory management of 775,000 acres of timberland in Canada, Washington, Oregon, and California.

Inventory Program Management. Responsibilities included large-scale database management, reporting for appraisals and operations, and ongoing inventory maintenance and updates.

Inventory Program Development. Responsibilities included inventory procedures and user guides, work plan, software development, and tracking system.

Project Management. Responsibilities included annual inventory, acquisition, and disposition cruising contract administration; project bidding and budget management; quality control (check cruising).

Biometrics. Responsibilities included cruise design, cruise planning, cruise data compilation and reporting, statistics, acquisition and disposition analyses and field inspections, cost analysis, timberland valuation, cutout and depletion reporting, silviculture decision making tools, biodiversity index reporting, and FSC & SFI reporting.

1993-2006, Mason, Bruce & Girard, Inc., Portland, Oregon.

Project Management. Responsibilities included project administration, contract coordination, project bidding and budget management, quality control, management and supervision of field personnel, and recruitment and hiring of field personnel.

Property Management. Responsibilities included timber sale layout and permitting, prospectus development, bidding oversight, contract administration, silviculture, road maintenance, forest practices compliance, land records, and property tours.

Biometrics. Responsibilities included multi-resource forest inventory and timber cruising, cruise design, and cruise data compilation and reporting.

Data Analysis. Responsibilities included database construction and management, and timberland valuation.

Environmental Services. Responsibilities included wetland delineation and owl surveys.



Education

B.S. Forestry: Forest Management Option, Oregon State University 2017

Years of Experience

10 years

Certificates and Memberships

ISA Certified Arborist # PN-9116A

ISA TRAQ Certified

Remote Pilots License for Drone Work

Society of American Foresters 2017-Present

Active Participant with Oregon Forest & Industries Council Events 2017-Present



Joe Nelson

Forester, TRAQ Certified Arborist

Joe is a forester with a Bachelor of Science in Forestry, with a Forest Management Option from Oregon State University. Joe's experience at MB&G has built upon the foundation he began when working in inventory management for Cascade Timber Consulting, where he was responsible for hiring cruisers, overseeing budgets, compiling audits, and modernizing cruise programs and data collection methods. He also has experience as a Wildland Fire Suppression Specialist preventing spread of wildfire and operating a variety of tools and equipment. Joe has extensive experience in timber sale layout and administration, silviculture planning and implementation, and forest inventory cruise data collection and auditing.

Proficiencies

- Timber Sale Layout and administration
- ArcMap, Arc GISPro, ArcPad, SuperACE, DataPlus, Microsoft Office.
- Inventory cruising and check cruising

MB&G Project Experience

Forester, TIMO Timberlands, Western OR and Western WA. Conduct check cruising on merchantable aged forest inventory cruise plots, assist with timber sale layout and pre-commercial thin unit layout.

Forester, Various Municipal Watersheds, Northwestern, OR. Assisted with timber sale layout, pre-commercial thin unit layout, and conduct regeneration surveys.

Forester, Hill Timberlands Limited Partnership, Sweet Home, OR. Conducted check cruising on merchantable aged forest inventory cruise plots.

Check Cruiser, Field Project Manager, The Agnew Company, Chehalis, WA. Served as field project manager and coordinated effort between client and cruisers. Conducted check cruising on forest inventory plots within merchantable aged and pre-merchantable aged commercial forest stands.

Check Cruiser, Rayonier Inc, Washington and Oregon. Conduct check cruising on forest inventory cruise plots completed by other third-party contractors and internal Rayonier cruisers. Collect field data measurements at the tree level for check cruise scoring. Provide detailed comments on differences observed for future recommendations on cruiser improvement.

Field Project Manager, ODOT Hazard Tree Removal and Fire Salvage Log Sales, OR. Lead a team of foresters/arborists in tree assessment across the state. Work with cutters/operations and environmental/cultural teams to remove hazard trees and debris. Coordinated between multiple state and federal agencies and various contractors.

Experience Prior to Employment with MB&G

Forester/Inventory Manager, Cascade Timber Consulting, Sweet Home, OR. Responsible for the Inventory Program. Create inventory maps, manage/hire cruisers, oversee equipment/budgets, compile/audit cruise data, check cruising, and oversee stand/plot selection and creation, recently updated/modernized cruise program and data collection method. Inventory cruising merchantable, pre-merchantable, and regen timber using relaskops, lasers, Trimble nomad, Android tablets, Arc map, data collection software

(DataPlus, MBGTools, SuperACE, MobileMap). Measured and established permanent growth plots. Laid out and cruised timber sales (boundaries, RMA, LTA, log grading, sale cruising, etc.) Established a long-term project measuring wood strength, stiffness on standing live trees and down logs using the Fiber-gen HITMAN ST300/HITMAN HM200. Conducted client cruises, valuations, date of death valuations, assembled logging contracts/oversee logging operations for clients, timber sale unit layout, timber sale cruising, road layout, etc. Assisted in managing fertilizer project (maps, load audits, etc.)

Forestry Intern, Cascade Timber Consulting, Sweet Home, OR. Inventory Cruising Merchantable and pre-merchantable timber using relaskops, lasers, Trimble nomad, Android tablets, Arc map, data collection software (DataPlus, MBGTools, SuperACE). Measured and established permanent growth plots. Laid out and cruised timber sales (boundaries, RMA, LTA, Log Grading, Sale Cruising, etc.) Assisted survey crew in running/locating property line. Assisted road engineer by mapping road systems with a GPS.

Wildland Fire Suppression Specialist, Oregon Dept. Forestry, Toledo & Philomath, OR. Worked on an engine crew, assisted hotshot crews, and inmate crews. Prevented the spread of wildfire with engines ranging from 300 gallons-1500 gallons, a variety of hand tools & chain saw use, hose lays, Heli tack, heavy equipment, and use of back burning. Worked with forest officers and stewardship foresters to prevent illegal burning and helped conduct logging inspections. Worked with silviculturist on invasive species removal and reports. Operated infrared cameras on many fires and trained other employees to operate the IR camera.



Reggie Fay

Senior Forest Analyst / Principal

Reggie brings more than 20 years of experience in forestry analysis and management to his work as a principal at MB&G. He is the principal-in-charge of MB&G's Forest Management Groups and Technical Services Group, which includes GIS data management, long-term forest planning, and forest policy analysis. Reggie's skills include forest inventory data management for both industrial and non-industrial landowners and investment companies, as well as forest inventory analysis in support of forest land appraisals and due diligence. Additionally, he develops forest inventory sampling methodology for yearly inventory maintenance and inventory verification projects, and he assists clients in preparation of third-party forest certification audits under the FSC, SFI and PEFC standards. Reggie received his Bachelor of Science in Forest Resources Management and his Master of Science in Quantitative Forest Management and Silviculture from the University of Georgia.

Education

M.S., Quantitative Forest Management and Silviculture, University of Georgia, 2001

B.S., Forest Resources Management, University of Georgia, 1999

Years of Experience

23 years

Proficiencies

Forest Inventory Design
 Forest Growth and Yield Modeling
 Forest Data Management
 Forest Management and Geographic Information System (GIS)
 Forest Planning and Harvest Scheduling
 Forest Certification
 Applied Statistics
 Project Management

MB&G Project Experience

Principal, Trapper Layout, United States Forest Service, Pike, CA. Designated, flagged and painted boundaries for 3 timber sale units, totaling approximately 80 acres. Provided detailed maps and logging plan to client.

Project Manager, Confidential Client. MB&G is currently conducting a large-scale forest inventory for a client on 600,000 acres of timberland in Idaho. The project includes a stand based inventory of over 20,000 plots on more than 1,000 stands. We are implementing a combination of fixed area and variable radius plots. MB&G is responsible for the design and implementation of the project and this is the third year we have conducted this work for the client.

Project Manager, Confidential Client. MB&G conducted large-scale forest inventory for a client on 400,000 acres of timberland in Arkansas. The project included a stand based inventory of over 30,000 plots on more than 1,200 stands. MB&G is responsible for the design and implementation of a combination of fixed area and variable radius plots.

Project Manager, Potlatch Corporation. Since 2009, MB&G has acted as Potlatch's Corporate Forest Biometrician and Inventory Analyst. During this time we have been involved in inventory review and assessment projects, merchandizing and growth system comparison studies, yield table development, Woodstock Harvest Scheduling, inventory data collection manual creation, conduct year-end inventory updates, design and analyze inventory verification projects on over 100,000 acres, provide support during day to day operations related to inventory and data management.

Project Manager, Confidential Client. MB&G has been the Pacific Northwest data manager for a well-known Timberland Investment Organization (TIMO) since 2005. We perform

quarterly GIS and inventory data updates one 12 tree farms in Oregon and Washington. Our duties include working with multiple land managers, incorporating stand boundary edits, harvest activity, planting activity and cruising into the inventory. We interface with our client's third party data management software to ensure timely and accurate reporting of quarterly data. MB&G has also worked on multiple due diligence projects which have included inventory verification projects and Woodstock Harvest Schedule models.

Project Manager, Confidential Client. Managed the yield table development and creation of a Woodstock Harvest Schedule model for 300,000 acres in Western Washington for a Real Estate Investment Trust (REIT).

Project Manager, Confidential Client. Inventory, GIS, growth model and harvest planning review and assessment for a Real Estate Investment Trust with 300,000 acres of timberland in Western Washington.

Project Manager, Hampton Affiliates. Since 2003, MB&G has acted as Hampton's lead Forest Biometrician and Inventory Analyst. MB&G is involved in all aspects of Hampton's inventory planning and data management. We coordinate annual GIS updates and complete their annual forest inventory update. We have worked on Woodstock Harvest Schedule models, Pre-Commercial thinning analysis studies, inventory design, large scale GIS stand delineation projects, and LIDAR feasibility studies.

Project Manager, Confidential Client. Design inventory verification for 12,000 acre property in Eastern Washington. Coordinated and managed the field data collection effort. Analyzed results and prepared final report for client.

Project Manager, Confidential Client. Design inventory verification for 20,000 acre property in Western Oregon. Coordinated and managed the field data collection effort. Analyzed results and prepared final report for client.

Inventory Analyst, Confidential Client. Analyzed existing inventory that was provided for a land acquisition. Created yield tables necessary to feed a harvest schedule model.

Project Manager, Swanson Group SFI Certification. Created reports, policy's and gathered documentation necessary for SFI Procurement System and Label Use audit. Coached client about audit process and coordinated the 3rd party SFI audit.

Project Manager, Starfire Lumber SFI Certification. Created reports, policy's and gathered documentation necessary for SFI Procurement System and Label Use audit. Coached client about audit process and coordinated the 3rd party SFI audit.

Project Analyst, Effectiveness of the All Available Shade Rule. Washington Department of Natural Resources (WDNR), Cooperative Monitoring, Evaluation & Research (CMER), Lacey, Washington. Analyzing solar radiation differences between forest practices designed to protect bull trout and standard forest practices on 20 streams in eastern Washington. Data collected within harvested and non-harvested areas of study streams.

Project Lead, Diameter Growth Models. US Forest Service (USFS), Pacific Research Station. Researching and developing diameter growth models by region and species in Alaska using Forest Inventory & Analysis (FIA) re-measurement data.

Price Proposal

The initial term of the public contract is anticipated to commence on March 1, 2025, and continue through December 31, 2030.

MB&G's labor hour and cost estimates are based on our extensive experience working with the City of St. Helens over the past 10+ years (Table 1, Page 2). Our annual fee estimate assumes the planning and administration of one harvest unit and the reforestation of one unit each year. These estimates were developed using historical data, project timelines, and our knowledge of local conditions to provide a realistic and reliable projection of the work required.

Please note that costs can vary depending on the specific number of acres and the volume of material being harvested and planted each year. Factors such as terrain, forest density, and environmental conditions can impact the amount of labor required for both harvest and reforestation activities. If additional units are laid out and administered, or if fewer units are needed, the annual fee will be adjusted accordingly to reflect the changes in scope.

The total cost of the project is not fixed and will be influenced by the actual workload each year. For example, if larger harvest units are required or more acres need to be planted, the labor hours will increase, and this will be reflected in the adjusted fee. Conversely, if fewer acres or units are required, the fee will decrease.

When comparing MB&G's annual fee estimate with other bidders, please consider the specific assumptions used in our calculations—particularly our projected annual harvest volumes and reforestation needs. While other bids may present different pricing, they may also be based on different assumptions or volumes of work, which could lead to variations in cost and scope.

To develop our Total Cost Estimate by task, MB&G carefully estimated the number of labor hours required to complete each phase of the project. These hours were then multiplied by the weighted rate in Table 2, which reflects the experience and expertise of our team, to calculate the overall cost for each task. This approach ensures that our bid is not only competitive but also reflective of the true work and expertise needed to complete the project successfully.

This methodology provides transparency and a clear understanding of the costs involved, allowing the City to make an informed decision.

Table 1. MB&G’s Annual Fee Estimate by Task.

Task	Task Description	Estimated Labor Hours	Total Labor Cost Estimate	Estimated Expenses (mileage, etc.)	Total Cost Estimate
2.3.1	Assessment of City’s tree farm	8	\$914.00	\$100.00	\$1,014.00
2.3.2	Preparation of bid specifications and logging contracts	16	\$1,828.00	\$200.00	\$2,028.00
2.3.3	Marketing of harvested tracts	16	\$1,828.00	\$200.00	\$2,028.00
2.3.4	Administration of contracts for tree planting, thinning, and herbicide application	80	\$9,140.00	\$1,000.00	\$10,140.00
2.3.5	Administration of contracts for logging	220	\$25,135.00	\$2,500.00	\$27,635.00
2.3.6	Preparing forest products harvest tax forms	16	\$1,828.00	\$200.00	\$2,028.00
2.3.7	Attending at least one (1) City Council meeting annually, or upon request by Council	10	\$1,142.50	\$100.00	\$1,242.50
Total		366	\$41,815.50	\$4,300	\$46,115.50

Table 2. MB&G’s Labor Rate Schedule for 2025.

Position	Hourly Rate ¹	% Time on Project
Senior Forester	\$165.00	10%
Forester 3	\$125.00	5%
Forester 2	\$115.00	20%
Forester	\$110.00	35%
Forest Technician	\$100.00	25%
Admin	\$100.00	5%
Total		100%
Weighted Rate	\$114.25	

¹Rates will increase 3.5% per year during the length of the contract

Table 3. MB&G’s Expense Rate Schedule for 2025.

Expense Category	Unit	Rate	Comment
Mileage	Mile	\$0.835	Current Federal rate + \$0.135 per mile
Other	Receipts	Receipts	Flagging, Meals, Other expenses to be billed based on receipts – will get approval before expensing
Log Accounting	Per load	\$3.25	-