Drafted By: Sara Christenson (SEH)

Change Order

PROJECT: Grand Rapids/Cohasset Industrial Redevelopment Sanitary Sewer and Water Extension Project

ORIGINAL CONTRACT DATE: 09.13.2021

CONTRACT FOR: Task 1: Phase 3- Design/Bidding

CONSULTANT/CONTRACTOR: Short Elliott Hendrickson Inc. **DATE:** 12.20.2021

Not valid until signed by all parties designated below.

Change in Services:

See attached Braun Intertec Corporation Proposal QTB121891.

Dated June 9, 2020 (Previous Service)

Dated November 11, 2021 (Proposed Service).

*Except as specifically set forth herein, the terms and services provided in the Original Contract shall remain as provided therein.

Completion Time of Services:

The Completion Time will be:

☐ Increased by: _____ days

☐ Decreased by: _____ days

☑ Unchanged

The New Completion Time including this Change Order is: 0 days

Fees:

The Original Contract Sum was: $242,500 (task 1)

Net Change by Previously Authorized Change Orders: $0

The Contract Sum Prior to this Change Order was: $ 242,500 (task 1)

The Contract Sum will be

☑ Increased in the amount of: $ 14,985

☐ Decreased in the amount of: $ _____

☐ Unchanged

The new Contract Sum including this Change Order is: $ 257,485 (task 1)

Short Elliott Hendrickson Inc.	The City of Grand Rapids
By: Sara Christenson, PE (Lic. MN)	By:
Its: Client Service Manager	Its:
12.20.2021	
Date	Date

Braun Intertec Corporation
3404 15th Avenue East, Suite 9
Hibbing, MN 55746

Phone: 218.263.8869
Fax: 218.263.6700
Web: braunintertec.com

June 9, 2020 Proposal QTB121891

Sara Christenson, PE, Civil Professional Engineer
Short Elliott Hendrickson, Inc.
21 Northeast Fifth Street, Suite 200
Grand Rapids, MN 55744

Re: Proposal for a Geotechnical Evaluation
Proposed Sanitary Sewer and Water Infrastructure Extension Project
Grand Rapids/Cohasset Industrial Redevelopment-Former Ainsworth Site
Grand Rapids and Cohasset, Minnesota

Dear Sara:

Braun Intertec Corporation respectfully submits this proposal to complete a geotechnical evaluation for the proposed sanitary sewer and water infrastructure extension project at the referenced site.

Our Understanding of Project

Per the Request for Proposal for Engineering Services (RFP) included with your email of June 8, 2020, the City of Grand Rapids is issuing a RFP for engineering services related to the extension of sanitary sewer and water infrastructure to serve a 216-acre vacant manufacturing site that straddles the adjacent cities of Grand Rapids and Cohasset.

The City of Grand Rapids, MN is applying for a grant from the United States Department of Commerce's Economic Development Administration (EDA) Public Works Projects to help fund the $3.1 million sanitary sewer and watermain extension project. The proposed infrastructure will primarily serve a 216-acre vacant industrial site that operated as an oriented strand board manufacturing plant until 2006. Approximately 60 acres of the site extends into the adjacent City of Cohasset, with the former plant and the remaining site acreage located in the City of Grand Rapids. The project will also provide sanitary sewer and water service to existing Grand Rapids commercial properties located along County Road 63. This Project involves the construction/extension of approximately: 7,400 ln. ft. of sanitary sewer main, 2 sanitary sewer lift stations, 12,500 ln. ft. of watermain and 1,000 tons of asphalt pavement. The sewer and water infrastructure would connect to existing infrastructure owned and operated by the City of Grand Rapids, with metered service to the City of Cohasset provided through a cooperative agreement.

The planned redevelopment of the site involves a proposed 6-lot industrial park planned for the 60-acres located in Cohasset, which is owned by Itasca Economic Development Corporation (IEDC). The planned redevelopment will also accommodate a single owner of the large lot and vacant plant in the City of Grand Rapids. This 131-acre portion of the site, currently owned by JM Longyear, will most likely attract a forest product industry. It is anticipated that portions of the vacant plant will be rehabilitated and reused and that additional stand-alone manufacturing facilities will be constructed in this area, as well.

The proposed project involves the extension of sanitary sewer to a 216-acre site of an OSB manufacturing plant that operated under three ownerships between 1972 and 2006, when Ainsworth Lumber Co. closed the facility. To position the entire 191-acres for redevelopment, the proposed infrastructure project would extend sanitary sewer and water infrastructure from its nearest available source at the intersection of US Highway 2/County Road 63. The utility extensions will cross the Mississippi River as they extend west along County Road 63, requiring the construction of a sanitary sewer lift station. The utilities would then turn south and parallel the existing private entrance road to the site. The sanitary sewer and water would then extend west under the rail spur, in the vicinity of the former Ainsworth plant, where both utilities would extend north and south laterally to provide service to all six lots within the proposed IEDC industrial park. The City of Grand Rapids water utilities would continue south and east to a connection with existing water infrastructure along County Road 76, providing a looped system that can feed the industrial park areas from two directions.

The intent of the project is to directionally drill the majority of the sanitary sewer and water infrastructure at a 8- to 12-foot bury depth.

Purpose

The purpose of our geotechnical evaluation will be to characterize subsurface geologic conditions at selected exploration locations, evaluate their impact on the project, and provide geotechnical recommendations for the design and construction of the proposed infrastructure.

Scope of Services

The following tasks are proposed to help achieve the stated purpose. If unfavorable or unforeseen conditions are encountered at any point during the completion of the tasks that lead us to recommend an expanded scope of services, we will contact you to discuss the conditions before resuming work.

Site Access

Based on our familiarity with the project site, it appears that the proposed subsurface locations will mostly be located along existing road alignments and within previously developed and/or open areas, and accessible to a flotation tire-mounted drill rig. We assume there will be no cause for delays in accessing the exploration locations. We are not including tree clearing, debris or obstruction removal, grading of navigable paths, or snow plowing.

Depending on access requirements, ground conditions or potential utility conflicts, our field crew may alter the exploration locations from those proposed to facilitate accessibility.

Staking

We understand Short Elliott Hendrickson, Inc. (SEH)will stake prospective subsurface exploration locations and obtain surface elevations at those locations using GPS (Global Positioning System) technology. For purposes of linking the GPS data to an appropriate reference, we request that you provide CAD files indicating location/elevation references appropriate for this project, or give us contact information for the consultant that might have such information.

Utility Clearance

Prior to drilling or excavating, we will contact Gopher State One Call and arrange for notification to the appropriate utility vendors to mark and clear the exploration locations of public underground utilities. You, or your authorized representative, are responsible to notify us before we begin our work of the presence and location of any underground objects or private utilities that are not the responsibility of public agencies.

Penetration Test Borings

We propose to drill 12 standard penetration test borings along the proposed infrastructure alignments, at about 1,000-foot intervals, extending them to nominal depths of 12- to 20-feet, or refusal. We will drill 2 additional borings for the proposed lift stations, extending them to a nominal depth of 24.5 feet. We will perform standard penetration tests at 2 1/2-foot vertical intervals to a depth of about 15 feet, and at 5-foot intervals at greater depths.

If the borings encounter groundwater during or immediately after drilling of each boring, we will record the observed depth on the boring logs.

If existing fill, organic materials or other structurally unfavorable soils are not penetrated above the intended boring termination depths, we will extend the borings to obtain at least 5 feet of penetration into more competent materials at greater depths. The additional information will help evaluate such

issues as excavation depth, among others. If deeper borings (or additional borings) are needed, we will contact you prior to increasing our total estimated drilled footage and submit a Change Order summarizing the anticipated additional effort and the associated cost, for your review and authorization.

MDH Sealing Record

We are planning the deepest borings to be at least 15 feet and less than 25 feet. Therefore, the Minnesota Department of Health (MDH) requires us to complete a Sealing Record after our completion of the borings. The fees for the MDH Sealing Record are included in our cost.

In the event we extend our borings to a depth of 25 feet or greater, the MDH requires us to complete and submit a Sealing Notification Form for the project prior to mobilization. The submission of the Sealing Notification Form will require a signature from the property owner (or agent). If we extend our borings to a depth of 25 feet or greater, we will forward on to you a copy of the form for signature and increase our total cost by $100.

Borehole/Core/Sounding Abandonment

We will backfill boreholes immediately after completing the drilling at each location. Minnesota Well Code requires sealing temporary borings that are 15 feet deep or deeper. Based on our proposed subsurface characterization depths, we will seal 169 linear feet of borehole with grout and prepare associated sealing records for submittal to the MDH.

Our lump sum fee includes those fees associated with the sealing.

Upon backfilling or sealing boreholes, we will fill any holes in slabs or pavements with a temporary patch.

Sealing with grout as directed by the MDH will prevent us from disposing of auger boring cuttings in the completed boreholes. Unless you direct us otherwise, we intend to thin-spread the cuttings around the boreholes. If we cannot thin-spread cuttings, we will put them in a container left on site. We can provide off-site disposal of the cuttings for an additional fee.

Over time, subsidence of borehole backfill may occur, requiring releveling of surface grades or replacing bituminous or concrete patches. We are not assuming responsibility for re-leveling or re-patching subsequent to initial backfilling and patching long term.

Our drilling activities may also impact the vegetation and may rut the surface to access boring locations. Restoration of vegetation and turf is not part of our scope of services.

Sample Review and Laboratory Testing

We will return recovered samples to our laboratory, where a geotechnical engineer will visually classify and log them. To help classify the materials encountered and estimate their engineering properties, we anticipate performing 12 moisture content tests, and 6 mechanical analyses (through a #200 sieve only). We will adjust the actual number and type of tests based on the results of our borings.

Engineering Analyses

We will use data obtained from the borings and laboratory tests to evaluate the subsurface profile and groundwater conditions, and to perform engineering analyses related to infrastructure design and performance.

Report

We will prepare a report including:

- A CAD sketch showing the exploration locations.
- Logs of the Borings describing the materials encountered and presenting the results of our groundwater measurements and laboratory tests.
- A summary of the subsurface profile and groundwater conditions.
- Discussion identifying the subsurface conditions that will impact design and construction.
- Discussion regarding the reuse of on-site materials during construction.
- Recommendations for preparing infrastructure subgrades, and the selection, placement and compaction of fill.
- Recommendations for the design of sanitary sewer and water infrastructure, and lift stations.

We will only submit an electronic copy of our report to you unless you request otherwise. At your request, we can also send the report to additional project team members.

Schedule

We anticipate performing our work according to the following schedule.

- Drill rig mobilization – within about 3 to 4 weeks following receipt of written authorization
- Field exploration – 2 days on site to complete the work
- Classification and laboratory testing – within 1 week after completion of field exploration
- Preliminary results – within 3 days after completion of field exploration
- Report submittal – within about 2 weeks of completion of field exploration

If we cannot complete our proposed scope of services according to this schedule due to circumstances beyond our control, we may need to revise this proposal prior to completing the remaining tasks.

Fees

We will furnish the services described in this proposal for a lump sum fee of $10,500.

Our work may extend over several invoicing periods. As such, we will submit partial progress invoices for work we perform during each invoicing period.

Additional Services

Our fees do not include potential costs due to the need for snow plowing, towing, stand-by time or work that is not included in the above Scope of Services. We will charge costs for snow plowing or towing (if necessary) at a rate of 1.15 times the actual cost. For stand-by time (defined as time spent by our field crew due to circumstances that are beyond the control of our field crew or its equipment, or beyond the scope of services indicated above), we will charge a rate of $300 per hour.

General Remarks

We will be happy to meet with you to discuss our proposed scope of services further and clarify the various scope components.

We appreciate the opportunity to present this proposal to you. Please sign and return a copy to us in its entirety.

We based the proposed fee on the scope of services described and the assumptions that you will authorize our services within 30 days and that others will not delay us beyond our proposed schedule.

We propose to provide these services in general accordance with the Basic Services Agreement between Short Elliott Hendrickson, Inc. and Braun Intertec Corporation dated July 2, 2008.

To have questions answered or schedule a time to meet and discuss our approach to this project further, please call Mark at 218.259.5500.

Sincerely,

BRAUN INTERTEC CORPORATION

Mark W. Gothard, PE
Senior Engineer

Joseph C. Butler, PE
Senior Engineer / Business Unit Manager

Attachments: Agreement between SEH and Braun Intertec Corporation (7/2/2008)
MDH Notification Form

The proposal is accepted, and you are authorized to proceed.

Authorizer's Firm

Authorizer's Signature

Authorizer's Name (please print or type)

Authorizer's Title

Date

Braun Intertec Corporation
3404 15th Avenue East, Suite 9
Hibbing, MN 55746

Phone: 218.263.8869
Fax: 218.263.6700
Web: braunintertec.com

June 8, 2020 Proposal QTB121891

Sara Christenson, PE, Civil Professional Engineer
Short Elliott Hendrickson, Inc.
21 Northeast Fifth Street, Suite 200
Grand Rapids, MN 55744

Re: Minnesota Department of Health Well Sealing Notification Form
Proposed Sanitary Sewer and Water Infrastructure Extension Project
Grand Rapids/Cohasset Industrial Redevelopment-Former Ainsworth Site
Grand Rapids and Cohasset, Minnesota

Dear Sara:

Please have the property owner, representative or agent complete the "Well Owner" section only of the Minnesota Department of Health (MDH) Well Sealing Notification form below and return it to Braun Intertec along with the signed proposal. We will complete the remainder of the form and submit it to the MDH.

NOTE: *This form must be completed and returned to Braun Intertec prior to us scheduling the mobilization of our equipment and crews to the project site*.

WELL SEALING NOTIFICATION-WELL SEALING NOTIFICATION IS VALID FOR 18 MONTHS
Send notification form and payment (check, money order, or credit card information) to:
Minnesota Department of Health, Well Management Section, P.O. Box 64502, St. Paul, Minnesota 55164-0502.
ATTN: CASHIER
Well Management Section Fax Number: (651) 201-4599.

Minnesota Unique Well No. or W-series No. (Leave blank if not known) | **Minnesota Well and Boring Sealing No.** | **H**

Card Type: ☐ Visa ☐ Mastercard ☐ Discover Exp. Date

Print Cardholder Name

☐ Well Sealing Notification (269)
Check Well Type: ☐ Water-Supply Well ☐ Monitoring Well ☐ Other
Check Box If: ☐ Well is Multiple Cased ☐ Larger than 8-inch Inside Diameter

Card Number | 3-Digit Security Code (Printed on back side of card.)

Authorized Signature

WELL LOCATION	County	Township Name	Township No.	Range No.	Section No.	Fraction (sm. → lg.) ¼ ¼ ¼		
	Well Location Address		City	State	Zip Code	Est. Depth	Casing Diameter	
WELL OWNER	Well Owner Name (Print)					Daytime Telephone Number ( )		
	Well Owner Street Address		City		State	Zip Code		
	Well Owner Signature					Date		
WELL CONTRACTOR	Well Contractor Company Name (Print)		Certified Rep. Signature		Date	Company License No.		

Failure to provide proper identification and fee prior to the beginning of well sealing is a violation of Minnesota Statutes, Chapter 103I, and may result in the assessment of an administrative penalty. Notification is not required to seal a boring.

Braun Intertec Corporation
3404 15th Avenue East, Suite 9
Hibbing, MN 55746

Phone: 218.263.8869
Fax: 218.263.6700
Web: braunintertec.com

November 11, 2021 Proposal QTB121891

Sara Christenson, PE
Short Elliott Hendrickson, Inc.
21 Northeast Fifth Street, Suite 200
Grand Rapids, MN 55744

Re: Revised Proposal for a Geotechnical Evaluation
Proposed Sanitary Sewer and Water Infrastructure Extension Project
Grand Rapids/Cohasset Industrial Redevelopment-Former Ainsworth Site
Grand Rapids and Cohasset, Minnesota

Dear Sara:

Braun Intertec Corporation respectfully submits this revised proposal to complete a geotechnical evaluation for the proposed sanitary sewer and water infrastructure extension project at the referenced site.

Our Understanding of Project

Per the Request for Proposal for Engineering Services (RFP) included with your email of June 8, 2020, and the updated Boring Location Exhibit included in your more recent email of November 8, 2021, the City of Grand Rapids is issuing a RFP for engineering services related to the extension of sanitary sewer and water infrastructure to serve a 216-acre vacant manufacturing site that straddles the adjacent cities of Grand Rapids and Cohasset.

The City of Grand Rapids, MN is applying for a grant from the United States Department of Commerce's Economic Development Administration (EDA) Public Works Projects to help fund the $3.1 million sanitary sewer and watermain extension project. The proposed infrastructure will primarily serve a 216-acre vacant industrial site that operated as an oriented strand board manufacturing plant until 2006. Approximately 60 acres of the site extends into the adjacent City of Cohasset, with the former plant and the remaining site acreage located in the City of Grand Rapids. The project will also provide sanitary sewer and water service to existing Grand Rapids commercial properties located along County Road 63. This Project involves the construction/extension of approximately: 7,400 ln. ft. of sanitary sewer main, 2 sanitary sewer lift stations, 12,500 ln. ft. of watermain and 1,000 tons of asphalt pavement. The sewer and water infrastructure would connect to existing infrastructure owned and operated by the City of Grand Rapids, with metered service to the City of Cohasset provided through a cooperative agreement.

The planned redevelopment of the site involves a proposed 6-lot industrial park planned for the 60-acres located in Cohasset, which is owned by Itasca Economic Development Corporation (IEDC). The planned redevelopment will also accommodate a single owner of the large lot and vacant plant in the City of Grand Rapids. This 131-acre portion of the site, currently owned by JM Longyear, will most likely attract a forest product industry. It is anticipated that portions of the vacant plant will be rehabilitated and reused and that additional stand-alone manufacturing facilities will be constructed in this area, as well.

The proposed project involves the extension of sanitary sewer to a 216-acre site of an OSB manufacturing plant that operated under three ownerships between 1972 and 2006, when Ainsworth Lumber Co. closed the facility. To position the entire 191-acres for redevelopment, the proposed infrastructure project would extend sanitary sewer and water infrastructure from its nearest available source at the intersection of US Highway 2/County Road 63. The utility extensions will cross the Mississippi River as they extend west along County Road 63, requiring the construction of a sanitary sewer lift station. The utilities would then turn south and parallel the existing private entrance road to the site. The sanitary sewer and water would then extend west under the rail spur, in the vicinity of the former Ainsworth plant, where both utilities would extend north and south laterally to provide service to all six lots within the proposed IEDC industrial park. The City of Grand Rapids water utilities would continue south and east to a connection with existing water infrastructure along County Road 76, providing a looped system that can feed the industrial park areas from two directions.

The intent of the project is to directionally drill the majority of the sanitary sewer and water infrastructure at a 8- to 12-foot bury depth.

Purpose

The purpose of our geotechnical evaluation will be to characterize subsurface geologic conditions at selected exploration locations, evaluate their impact on the project, and provide geotechnical recommendations for the design and construction of the proposed infrastructure.

Scope of Services

The following tasks are proposed to help achieve the stated purpose. If unfavorable or unforeseen conditions are encountered at any point during the completion of the tasks that lead us to recommend an expanded scope of services, we will contact you to discuss the conditions before resuming work.

Site Access

Based on our familiarity with the project site, it appears that the proposed subsurface locations will mostly be located along existing road alignments and within previously developed and/or open areas, and accessible to a flotation tire-mounted drill rig. We assume there will be no cause for delays in accessing the exploration locations. We are not including tree clearing, debris or obstruction removal, grading of navigable paths, or snow plowing.

Depending on access requirements, ground conditions or potential utility conflicts, our field crew may alter the exploration locations from those proposed to facilitate accessibility.

Staking

We understand Short Elliott Hendrickson, Inc. (SEH)will stake prospective subsurface exploration locations and obtain surface elevations at those locations using GPS (Global Positioning System) technology. For purposes of linking the GPS data to an appropriate reference, we request that you provide CAD files indicating location/elevation references appropriate for this project, or give us contact information for the consultant that might have such information.

Utility Clearance

Prior to drilling or excavating, we will contact Gopher State One Call and arrange for notification to the appropriate utility vendors to mark and clear the exploration locations of public underground utilities. You, or your authorized representative, are responsible to notify us before we begin our work of the presence and location of any underground objects or private utilities that are not the responsibility of public agencies.

Penetration Test Borings

As requested, we will drill 14 standard penetration test (SPT) borings for the project. Table 1 provides a summary of the proposed boring locations and depths. We will perform standard penetration tests at 2 1/2-foot vertical intervals to a depth of about 15 feet, and at 5-foot intervals at greater depths.

Table 1. Summary of Proposed Borings

Location	Type	Quantity	Depth (feet)
Water/Sewer Alignment	SPT	10	24
Soundings	Push to Refusal	4	<15
Lift Stations	SPT	2	38
River's Edge	SPT	2	85
	Total	18	546

If existing fill, organic materials or other structurally unfavorable soils are not penetrated above the intended boring termination depths, we will extend the borings to obtain at least 5 feet of penetration into more competent materials at greater depths. The additional information will help evaluate such issues as excavation depth, among others. If deeper borings (or additional borings) are needed, we will contact you prior to increasing our total estimated drilled footage and submit a Change Order summarizing the anticipated additional effort and the associated cost, for your review and authorization.

Groundwater Measurements

If the borings encounter groundwater during or immediately after drilling of each boring, we will record the observed depth on the boring logs.

MDH Notification

We are planning for 4 of the borings to be 25 feet or deeper. Therefore, the Minnesota Statutes requires us to both (1) submit to the Minnesota Department of Health (MDH) by mail a "Sealing Notification Form", and

(2) submit a Sealing Record after our completion of the borings. The Sealing Notification Form requires a signature of the current property owner, or their agent, and we need to submit this to the MDH prior to our mobilization to the site. We are attaching a copy of the Sealing Notification Form at the end of this proposal for your signature. Our proposal includes the fees for the MDH Sealing Notification and the Sealing Record.

Borehole Abandonment

We will backfill our exploration locations immediately after completing the drilling at each location. Minnesota Statutes require sealing temporary borings that are 15 feet deep or deeper. Based on our proposed subsurface characterization depths, we will seal 486 linear feet of bore hole with grout.

Our lump sum fee includes those fees associated with the sealing.

Upon backfilling or sealing exploration locations, we will fill holes in pavements with a temporary patch.

Sealing boreholes with grout will prevent us from disposing of auger boring cuttings in the completed boreholes. Unless you direct us otherwise, we intend to thin-spread the cuttings around the boreholes. If we cannot thin-spread cuttings, we will put them in a container left on site. We can provide off-site disposal of the cuttings for an additional fee.

Over time, subsidence of borehole backfill may occur, requiring releveling of surface grades or replacing bituminous or concrete patches. We are not assuming responsibility for re-leveling or re-patching after we complete our fieldwork.

Sample Review and Laboratory Testing

We will return recovered samples to our laboratory, where a geotechnical engineer will visually classify and log them. To help classify the materials encountered and estimate the engineering properties necessary to our analyses, we have budgeted to perform the following laboratory tests.

Table 2. Laboratory Tests

Test Name	Number of Tests	ASTM Test Method	Purpose
Moisture content	30	D2216	Soil classification, moisture condition, and engineering properties
Percent passing #200 sieve	8	D1140	Soil classification, and evaluate frost susceptibility

We will determine the actual laboratory testing for the project depending on the encountered subsurface conditions. If we identify a laboratory testing program that exceeds the budget included in this proposal but provides additional value to the project, we will request authorization for the additional fees through a Change Order.

Engineering Analyses

We will use data obtained from the borings and laboratory tests to evaluate the subsurface profile and groundwater conditions, and to perform engineering analyses related to infrastructure design and performance.

Report
We will prepare a report including:

- A CAD sketch showing the exploration locations.
- Logs of the Borings describing the materials encountered and presenting the results of our groundwater measurements and laboratory tests.
- A summary of the subsurface profile and groundwater conditions.
- Discussion identifying the subsurface conditions that will impact design and construction.
- Discussion regarding the reuse of on-site materials during construction.
- Recommendations for preparing infrastructure subgrades, and the selection, placement and compaction of fill.
- Recommendations for the design of sanitary sewer and water infrastructure, and lift stations.

We will only submit an electronic copy of our report to you unless you request otherwise. At your request, we can also send the report to additional project team members.

Schedule

We anticipate performing our work according to the following schedule.

- Drill rig mobilization – within about 4 weeks following receipt of written authorization
- Field exploration – 6 days on site to complete the work
- Classification and laboratory testing – within 1 week after completion of field exploration
- Preliminary results – within 3 days after completion of field exploration
- Report submittal – within about 2 weeks of completion of field exploration

If we cannot complete our proposed scope of services according to this schedule due to circumstances beyond our control, we may need to revise this proposal prior to completing the remaining tasks.

Fees

We will furnish the services described in this proposal for a lump sum fee of $25,485.

Our work may extend over several invoicing periods. As such, we will submit partial progress invoices for work we perform during each invoicing period.

Additional Services
Our fees do not include potential costs due to the need for snow plowing, towing, stand-by time or work that is not included in the above Scope of Services. We will charge costs for snow plowing or towing (if necessary) at a rate of 1.15 times the actual cost. For stand-by time (defined as time spent by our field crew due to circumstances that are beyond the control of our field crew or its equipment, or beyond the scope of services indicated above), we will charge a rate of $300 per hour.

General Remarks

We will be happy to meet with you to discuss our proposed scope of services further and clarify the various scope components.

We appreciate the opportunity to present this proposal to you. Please sign and return a copy to us in its entirety.

We based the proposed fee on the scope of services described and the assumptions that you will authorize our services within 30 days and that others will not delay us beyond our proposed schedule.

We propose to provide these services in general accordance with the Basic Services Agreement between Short Elliott Hendrickson, Inc. and Braun Intertec Corporation dated July 2, 2008.

To have questions answered or schedule a time to meet and discuss our approach to this project further, please call Mark at 218.259.5500.

Sincerely,

BRAUN INTERTEC CORPORATION

Mark W. Gothard, PE
Senior Engineer

Joseph C. Butler, PE
Senior Engineer / Business Unit Manager

Attachments: MDH Notification Form

The proposal is accepted, and you are authorized to proceed.

Authorizer's Firm

Authorizer's Signature

Authorizer's Name (please print or type)

Authorizer's Title

Date

Braun Intertec Corporation
3404 15th Avenue East, Suite 9
Hibbing, MN 55746

Phone: 218.263.8869
Fax: 218.263.6700
Web: braunintertec.com

November 11, 2021 Proposal QTB121891

Sara Christenson, PE
Short Elliott Hendrickson, Inc.
21 Northeast Fifth Street, Suite 200
Grand Rapids, MN 55744

Re: Minnesota Department of Health Well Sealing Notification Form
Revised Proposed Sanitary Sewer and Water Infrastructure Extension Project
Grand Rapids/Cohasset Industrial Redevelopment-Former Ainsworth Site
Grand Rapids and Cohasset, Minnesota

Dear Sara:

Please have the property owner, representative or agent complete the "Well Owner" section only of the Minnesota Department of Health (MDH) Well Sealing Notification form below and return it to Braun Intertec along with the signed proposal. We will complete the remainder of the form and submit it to the MDH.

NOTE: *This form must be completed and returned to Braun Intertec prior to us scheduling the mobilization of our equipment and crews to the project site*.

WELL SEALING NOTIFICATION-WELL SEALING NOTIFICATION IS VALID FOR 18 MONTHS
Send notification form and payment (check, money order, or credit card information) to:
Minnesota Department of Health, Well Management Section, P.O. Box 64502, St. Paul, Minnesota 55164-0502.
ATTN: CASHIER
Well Management Section Fax Number: (651) 201-4599.

Minnesota Unique Well No. or W-series No. (Leave blank if not known) | **Minnesota Well and Boring Sealing No.** | **H**

Card Type: ☐ Visa ☐ Mastercard ☐ Discover Exp. Date

Print Cardholder Name

☐ Well Sealing Notification (269)
Check Well Type:
☐ Water-Supply Well ☐ Monitoring Well ☐ Other

Check Box If:
☐ Well is Multiple Cased
☐ Larger than 8-inch Inside Diameter

Card Number | 3-Digit Security Code (Printed on back side of card.)

Authorized Signature

WELL LOCATION	County	Township Name	Township No.	Range No.	Section No.	Fraction (sm. → lg.) ¼ ¼ ¼		
	Well Location Address		City	State	Zip Code	Est. Depth	Casing Diameter	
WELL OWNER	Well Owner Name (Print)					Daytime Telephone Number ( )		
	Well Owner Street Address		City		State	Zip Code		
	Well Owner Signature					Date		
WELL CONTRACTOR	Well Contractor Company Name (Print)		Certified Rep. Signature		Date	Company License No.		

Failure to provide proper identification and fee prior to the beginning of well sealing is a violation of Minnesota Statutes, Chapter 103I, and may result in the assessment of an administrative penalty. Notification is not required to seal a boring.