	DLZ Michigan, Inc. 4494 Elzabeth Lake Rd Waterford, MI 48328	G2 Consulting Group 1866 Woodslee Street Troy, MI 48083	NTH Consultants, Ltd. 41780 Stx Mile Road: Suite 200 Northville, MI 48168	PEA Group 1849 Poted Rust Aubum Hills, Mil 45326	Professional Service Industries, Inc. (PSI) 16049 Leone Drive Macomb, MI 48042	Testing Engineers & Consultants, Inc. (TEC) 1343 Rochester Road Troy, MI 45053
Firm Established:	1955	1994	1968	1947	1972	1966
Years in Business:	69 years	30 years	56 years	77	100+	58
Type of Organization:	Corporation	LLC	Corporation	Corporation	Corporation	Corporation
# of years company has been providing geotechnical engineering	35 years	30 years	56 years	32 years	Not specified	58 years
services:				-		
# of years company has been providing construction material testing and inspection services:	35 years	30 years	More than 40 years	32 years	Not specified - The company has been servicing Michigan since the 1930's, but a new incorporation was founded as A & H Materials Testing in 1961 in Champaign-Urbana, Illinois.	58 years
# of clients your company currently serves with the type of services described/ explain capacity:	No specific number given - company serves numerous clients across the Midwest. Roughly 80% of work is local, state and federal. The other 20% is private sector.	22 serves roughly 500 clients in both the public and private sectors. They have provided consulting, design and testing services on over 18,000 projects throughout Michigan and 34 other states. Currently, they are providing testing services to 48 different Michigan municipatities.	Currently serving hundreds of clients each year. NTH has the flexibility and adaptability that allows them to scale services according to the specific needs of each project and client. They have the ability to allocate the necessary support, from additional staff to specialized equagment, as projects sole-lim. The mourse that clients receive consistent, high-quality service regardless of project size or complexity.	PEA Group currently provides geotechnical engineering and construction material testing to 118 active clients.	PSI performs approximately 30,000 projects/yesr. The PSI - Macomb branch is currently under contract to perform the Geotechnical and Construction Testing with but not limited to the following: Cpc of Royal GAL, Cyd of Troy, Clty of Warren, Macomb Township, Road Commission of St. Clar County, and the City of Port Huron.	TEC serves hundreds of clients per month. TEC listed 11 clients in particular to Geotechnical and Construction Services .
Was a list of client references provided? Briefly describe.	the contractor. 2 MODT Manyhal TSC Ae-Needed inspection and Teeting Services - preparation and maintenance of an inspection calendar that issed all DLZ, MODT, and subconsultant inspection and assignments for the TSC. 3) Job Look Greenway - providing Construction Engineering and inspection Services for the Joe All M. Elliott Steep. 4) M. Elliott Steep. 4) M. Elliott Steep. 5) For Street Crossing (Woodward and Fort Street) - Professional construction engineering and suspection services for the Joe All Inspection and the Michigan Department of Transportation to carry out a major street improvement project on Mr. Elliott Steep. 5) Fort Street Crossing (Woodward and Fort Street) - Professional construction engineering and snapection services. 6) Deservational and Teeting Services, Oalman Boulevard Green Infrastructure - Construction of the Construction of the Street Crossing in Construction of the Construction	OHM Advisors Giffels Webster	Yes 1) An-Headed Sectech and CMT and Inspection - Reed Commission for Oakland County Provide geotechnical engineering and construction inspection and testing services on an an-needed basis. 2) MOOT Matrice Ragion An-Headed Sectechnical Services - MOOT 3) MOOT Services services is support numerous projects for the Metro Region under its as-needed geotechnical contracts. 3) MOOT Services services is support numerous projects for the Metro Region under its as-needed geotechnical contracts. 4) Construction Materials Testing Services - MOOT 4) Construction Materials Testing Services - Contract of the Services - MOOT 5) Joscons TDS. A Headed Inspection and Testing - MOOT 7) Provide failure and as-needed inspection, measurements, computations, documentation of quantities and reporting. 6) An-Headed Sectechnical and Environmental Engineering - City of Detroit Provide an-needed pedechnical engineering construction materials testing services, and miscellaneous testing services for the City's Department of Public Works - Oily Engineering Division. 7) 18-23 CIS - Popartment of Public Works - Oily Engineering Division. 7) 18-23 CIS - Popartment of Public Works - Oily Engineering Division. 7) 18-23 CIS - Popartment of Rendessee Courty - MOOT Provided services including full time and on-demand QA material sampling and testing and inspection assistance.	Yes - Contact information provided in proposal. References 1-4 were provided generalized engineering and construction material testing. 1 Roberter Community School - Price Musicion 2) Road Community School - Price Musicion 3) Road Community School - Price Musicion 4) Rochester Hills Bulg, Duyt - Ny Fashoury 4) Rochester Hills Bulg, Duyt - Ny Fashoury 5) Road Reference - Fash Collage, - Over Over engineering experienced engineering and construction materials testing 6) Install Refer Earts - And Collage, - Over engineering surviving genteriors and construction materials testing 7) Install Refer Earts - And Collage, - Over engineering surviving genteriors and construction materials testing 8) Road-train Rothers Romes - Daries Musiciae - Over Rose - Surviving Rose - Construction engineering 9) Rontpoint Development - Robbe Riggies - Gestechnical engineering and construction material testing 10) General Motors - Daries Mulen - Ovis engineering, gestechnical engineering and construction material testing	Yes -a list of 5 municipal references was provided. Contact information provided in proposal. 1) Oity of Port Nuran - Construction Materials Testing for Public Improvements - Birez Moore 2) Sc. Clari County / Mocal Commission - Alvesdeed Construction Testing Service - Sill Hazetton 3) MODT Stay Region - As-Needeed HMA Q/A Sampling. Lab Testing and TMI Services - Dean Registration. 4) Oity of Jacksen - As-Needeed Construction Testing Services - Troy White - Oity Of Warran - Environmental, Constellanced, and Testing Engineering Sives - Tina Capsiles - Oity of Warran - Environmental, Constellanced, and Testing Engineering Sives - Tina Capsiles - Oity of they - Construction Materials - Oity of they - Construction Materials - Oity Office - Construction Materials - Oity Office - Oity - Construction Materials - Oity - Construction Materials - Oity	Yes - a list of 5 municipal references was listed. Current client list also includes contact information. 1) (Dty of Rochester Hills - Keth Depp 2) (2) (Cty of Farmings) in Hills - Gay Welgian and Jim Cubera 3) (Dty of Trey - Scott Finely 4) (4) (cty of Strating Heights - Bent Bashaw 5) (Dty of Werren - Trea Capathes
	Construction Inspections and Material Testing services in connection with the BAS 2019 Bond Project which includes the school district facilities. 8) Gordle Noew International Bridge Project (pt/ subconsultant FKE)—install project greaterchical instrumentation at sites and perform various geneterionical engineering services. 9) Millier's Point US-331 Towers Project (pt/ FKE)—construction of eleven new steel point towers) were required to support new high voltage distribution (RVIO) lines across Oshtemo Township and Kalamazoo, Michigan. 10) GLWA 96-tech WTM (pt/ FKE)—Provided gentechnical engineering services for the relocation of approximately 3 miles of Great Lakes Water Authority (GLWA) 96-inch water transmission main (WTM).		8) MOT Statewide A/N P81 - MOT Providing PSI services to MOTI under an an-eneded contract. 9) Amazon Ambient Air Quality Monitoring establish an air quality monitor relevon't to monitor the levels of volatile organic compounds (VOCs), establish an air quality monitor relevon't to monitor the levels of volatile organic compounds (VOCs), establish an air quality monitor relevon't to monitor the levels of volatile organic compounds (VOCs), establish and air quality monitoring endes (VNC) over the four (4) year period occurring before, during, and after construction of a new Amazon Fulfillment Center. 10) Al-Haedded Enformental/(Vocupational Health and Enforty Services - GLWA. Assist GLWA and predecessor organizations with protecting employees and meeting regulatory obligations.			
Full-time employees:	753	120	99	207	1,900	60
Part-time employees:	57	30	6	10	0	2
Total Geotechnical Engineers:	9	56	22	7	725	5
Total Geotechnical Technicians:	32	38	10	14	975	25
Describe the geotechnical and material testing and inspection resources company is capable of bringing to the City of Rochester Hills:	with the closest location in Waterford. They offer a full range of geotechnical engineering services -foundation evaluations, dewatering analyses, soil-structure interaction analyses, slope stabilization and seepage control, and geotechnical site assessments. DLZ collaborates with FK	needs that other firms may not. They maintain a staff of qualified geotechnical engineers and techs with relevant experience, with one of the engineers having over 25 years of project experience in the City. GZ maintains MDOT service prequalification for inspections and testing, and has a fully equipped	NTH provides experienced engineers, geologists, or engineering technicians alongside the selected sub- vendors for all field work to coordinate activities and perform sample testing and logging. Construction Material Testing Equipment	FEA Group is capable of providing geotechnical investigations, foundation recommendations and design, site work recommendations, ground water control recommendations, personnel design and recommendation, retaining water design, slope enables, inflations testing, inflation testing, and setup inspection, and setumic design class site testing. Please refer to the Capacity section for a complete list of specialized testing capabilities.	PSI can assemble a project team comprised of experienced, competent, and declotated personnel. Their office where they will conduct all services is located in Monorith, Michigan -which is close proximity to Rochester Hills. They believe they will have no problem declosting qualified personnel, equipment, and financial resources to all assignments. All ridividuals identified in his proposal are available for immediate assignment. PSI is pre-qualified with various government agencies including the Michigan Dearment of Transportation to provide core services of soils, concrete and asphalt testing and inspection, as well as various environmental and geotechnical services. The office is made up of experienced and credentialed staff.	Personnel is very accountable and several staff has outside resources to assist with projects. TCC maintains a full fillow; with all the latest ASTMs. BOOK Requements AMS, Modern and ASHRTO Standards. Staff reginees sere as project managers that deliver 24 hour scheduling, daily reports. TCC participates in Round Robin AASHTO Aggregate and Bituminous Laboratory testing, TEC's technicians are MMOT/ACI certified field personnel. TEC is prequalified with MDOT, and has all the staff and equipment to provide services requested in the RFP.
Does company have on-site testing facilities? Please describe capacity.	Yes, in Mekindale, MI, where they are able to conduct the following testings soil, aggregate, concrete, asphalt, rock, plastic and SFRM, DLZ also has access to late in Indiana, Ohio and Pennylyana. Their collaborator, FK Engineering, offers additional geotechnical testing and analysis.	G2 has a central materials laboratory in Troy, and has all the equipment necessary and available ranging from basic lab or field tests and measurements to advanced techniques or analytical processes necessary for construction materials inspection and testing projects.	only 40 miles from the City. Services include sample collection, field and laboratory testing, and preparation of detailed, for-record construction documentation.		outlined in this proposal response. PSI also has office and laboratory locations in Detroit, Lansing, Plymouth and Saginaw.	TEC can palece a trailer on a site with full equipment and personnet. TEC other does this for special projects when results are needed on an immediate basis or when the project is a significant distance from a TEC office. In this case the proximity to the City allows TEC to provide services from the full service laboratories located in our Troy headquarters in a prompt efficient manner.
Profiles of staff submitted that will work on Oily of Bochester Hills projects and examples of similar work performed by each staff member:	Detroit - CS-3.812 Detroit Water and Sewerage Department - Field Technician Ann Arbor - Material Testing 2023 - Impactor. Reginal Testum - Naterial Technician Alda Testum - Index -	Towers, and more.	with a focus on engineering for transportation projects. Project scopes have included but are not initined to geotechnical exploration, evaluations and environmental contramiation studies. Project experience includes DDCC Larisation Rd at Campa Againsm where engineering for remediation took place to reduce fundamental project and the contramination studies. Project experience includes DDCC Larisation Rd at Campa Againsm where engineering for remediation took place to reduce fundamental remediation and the contramination studies. Project experience includes Doctoration Metarfait Teathing Land - Has over 19 years of experience in construction stems; and suppression and training of field staff members. Project experience includes: Doctorational Metarfait Teathing Land - Has over 13 years of experience in construction of the meta-3 Acts Decreased and Construction Manager for RDCC Larisation for the construction of the meta-3 Acts Decreased Larisation Contramination of the Construction Manager and Construction Manager for RDCC Larisation (Participant Larisation Contramination Larisation Larisation Larisation Larisation Larisation Larisation Larisation Larisation Contramination Larisation Larisati	Joeathan Andres - Project Engineer - has over 10 years of experience in gostechnical engineering. Project experience includes: City of Rochester illes Readurys Registeriener; Hamilin Road MOST RRRI Improvements: Rochester HIRS, Takway Brauc Occitation-D-rective Memorian Alprod Televation Augo - Project Manager at PAC Aroup, Project experience includes: To the Project Manager at PAC Aroup, Project experience includes: To Aroup Residence in Andrew Most and Road Readures (Andrew Most Aroup) Alprod Terminal Demotition: Road Robot Rochon - Quality Management - has over 30 years experience in the demotical period project in Charles (Andrew Most Aroup) Alprod Terminal Demotition: Road Robot Rochon - Quality Management - has over 30 years experience in the engineering industry. Project experience includes: Troy School District Dianage and Paring Improvement Projects - Troy / Braid Project - Demot / Old Goddard and Laflyyette Road Reconstruction Projects (Wayne County Funded) - Lincoin Park	testing and geotechnical engineering. Abdidianeen Kungout - Bullding & Construction Engineering - Michigan - 18 years of experience as a Project Engineer/Project Manager is construction, structural engineering, condition assessments, and more. Russell Bennoth - Branch Manager - Seghaw - Over 20 years of experience with PSI and is a qualified principal consultant/horstn imanager. Kly is K prakine - Branch Manager - Macomb - Nace over 17 years of experience with geotechnical engineering, malerable engineering, cushy assurance/quality control, and project management. Prassultantable - Staff Engineer - Nace over 17 years of experience with geotechnical engineering. Imanes - Staff Engineer - Nace over 17 years of experience with construction service and Adan Nighers - Princips Pfalf Toch - Nace been involved with construction quality control (QC) and quality assurance (QA) testing services for approximately six (B) years. Michael - Staff Engineer - Nace over twenty (QD) years of experience with PSI and over 30 years' experience in the construction materials testing industry. Zoran Gjorgfowd A dAm Drussedn - Secondary Field Toch - His been involved with construction quality control (QC) and quality assurance (QA) testing services for approximately twenty-three (23) years. * Did not specify project experience for individual staff *	Carry Suban - VP/ Geotochnical and Environmental Siva - 39 years of experience in geotechnical engineering, material testing, and more. Has extensive Rochtest Hills project appetience. Dorald Kaylor - Managor/Environmental Assessment - More than 34 years of environmental consulting experience. Project Experience incudes but his not less that extensive submitted the service of the project of the service of t
Detailed description of the reports to be submitted to the City on a daily basis and any other applicable information:	Daly material testing reports will include: - Project Information - Testing Overview - Test Results - Equipment Used - Read Observators - Recommendations or Action Items - Signature and Certification	work performed by the Contractor, identify the sampling, testing and observations performed by G2	will include the technician/s name; amount of time worked; brief description of weather; description of the	For construction materials testing and inspection, PFA will provide accurate daily test reports related to the activities tested each day. The report will vary slightly depending on the activity, and will generally include popiers rame, join bumber, cliefer name, contractor performing work and PEA tech. Report itself will contain space referenced for testing, test results and description of work.	PSI will prepare daily filed reports presenting a summary of the type of voxi, performed, areas worked, observations, measurements, and filed tale results using CSETLAL QSTELLs is a sproudce designed for laboratory operations that are using the QSSTLab Laboratory information Management System in their construction materials and geotechnical testing laboratories.	Field Daily Reports will be created and list the project, location, client, report number, observation date, weather, and summary of the work accomplished.
When will the City receive reports?	The reports will be submitted to the City electronically and daily by the end of the workiday or within 24 hours. In addition to the reports, DLZ will provide any relevant lab tests, photos or charts to supplement findings.	Daily results and issues will be communicated and corrected as they occur on site daily. The turn-around time from initial report preparation to publication for most daily reports is one to two weeks and see presented in pdf fromat. Many project-related prosts, however, require a much quicker turn-around time and G2 can accommodate these requests on a site-by-site basis.	NTH will be in communication with the City on a daily basis regarding services performed, and will deliver weekly reports on a weekly basis. Centechnical data reports/letters will be provided within one week of completion of laboratory testing of oils amisels. All genetical reports are typically provided within two to three weeks of completion of laboratory testing depending on the amount and complexity of the geotechnical analyses required for the project.	Oily can expect the construction materials testing and inspection reports no later than 48 hours from the completed test or inspection. Geotechnical investigation reports will be provided within two weeks of the completion of drilling.	Construction Materials Testing reports are submitted via our PSIQEST - Construction Hive distribution system on an average of two (2) business days.	A daily preliminary report can be provided to the City by the field technician on site. Final reports are reviewed by TEC Professional Engineering staff and can be made available on the third business day after the test is performed. Upon request, TEC will make reports available immediately to the client. Reports can be sent via e-mail with a summary disk of all TEC reports at the end of the project.
Describe methods of communication with clients:	DLZ is inelizate by throne or email, in-person meetings, project meetings and occordination calls, and written communication. Throughout the project, DLZ will provide regular progress updates through email reports and meetings.	-Day-to-day communication is teleghone -Project Sinc Communication - Test Results and Observations verbally communicated to the City or respection staff - Data and Report Transmittal communicated in writing to the City - Communication between G2 and City Admin Staff - via telephone as issues or questions arise	NTRs policy is "communicate early, communicate other. Many project requirements include weekly conference calls with celler and monthly weekly project mannerse. Daily communications between NTR's task managem and the client's designated staff take place on-site where applicable or by phone/e-mail. These communications may be related to staff scheduling, reporting of inspection/restring results, or general construction progress.	FBA has an established communication method that includes a kick-off meeting, identify key stakeholders, establish point of contact for consultant or client, conduct milestone meetings and regular correspondence with main point of contact.	To utilize conventional communication methods within the engineering and construction industries. Project Managers, Trigneeries are available via collair prince is well as haung office numbers and Microsoft Outdook for e-mail. Engineering Technicians also utilize cellular phones and e-mail to maintain open lines of communication.	TEC communicates by attending one construction meetings, progress meetings and by having the Project Managers contact City representatives to discuss schedule, budget and progress. Technicians carry cell phones, and a phone list is generated for clients.
Can you provide geotechnical and material testing services within 24 hours of notification?	Yes - Melvindale laboratory is equipped to handle immediate testing needs.	Yes - G2 routinely provides geotechnical and materials testing services with less than 24 hours notification, depending on the services required.	Yes - one business days' notice for materials testing services is requested to allow time for coordination of the appropriate staff for the type of services needed.	While PEA is responsive, Geotech cannot typically perform a job within 24 hours due to the need to schedule a driller who may not be available. Construction Materials Testing can respond to a request within 24 hours.	Yes, PSI typically requires a 24-hour notice. Geotechnical engineering requests will be responded to within 24 hours.	Yes
			<u> </u>	<u> </u>		
specifications:	address errors by leveraging their cross-functional team. DLZ aims to be transparent with errors found by documenting and researching the impact and will take steps to resolve the issue.	engineering staff. The system of oversight and review is employed to minimize the risk of errors and omissions in geotechnical investigations.	the owner and/or Engineer for clarification is email. If a formal Request for Information policy is required, TNI will follow their procedures when saling for clarification. If ATH is informed by the contractor or discovers errors or omissions regarding the installation of construction elements, NTH will suggest the contractor contact the Engineer by the specified process for resolution prior to completing the installation. NTH will also notify and make aware of the issue to the Owner/Engineer.	PEA will provide a summary of steps needed to resolve error and client will be informed of progress.	Rochester Hills engineer of record or engineering consultant via e-mail or phone conversation. If additional documentation is required, an RFI process may be followed to document future changes.	Manager will analyze root cause and outlines a corrective action plan. Manager will define and assign responsibilities. Action required is determined by magnitude and impact of problem. Response to client will be prepared and submitted. Manager will ensure timely and effective resolution to the assues.
Is a contract required? If so, did company attach a copy of the standard contract?	DLZ can work without a separate contract and can accept a purchase order in lieu of a formal contract.	G2 requires a blanket contract for work to be performed. If G2 is chosen, a contract can be prepared.	Yes - with exceptions listed in Appendix B.	Yes -standard terms and agreements are within submitted proposal.	No additional contract will be required by PSI. Standard terms and conditions may be submitted by the City for review upon award.	It is customary for TEC to negotiate terms with the City's contract. However, as a current blanket contract holder. TEC is very familiar with the City of Rochester Hills contract and will continue to accept the City's contract terms going forward.
What are the billing procedures?	DLZ invoices on a 30-day period with a term of net 30 days.	G2 only charges for the direct involvement in the project by technical staff. They can either bill hourly or on a half/day full day inclusive rate. Time spent in the interest of the project in the feet is concurrented via day time tackets. If represent, that are signed by the Client's representative, plus manager and administrative time. Laboratory testing is billed on a unit rate basis.	Invoices are issued on a monthly basis for each project that NTH incurred effort during the previous month.	Billing schedule -Payment terms Net 30: billed on a monthly basis reflecting the work for the prior month. Detailed invoicing. Each invoice includes a bresidown of hours and associated costs, categorized by project tasks/phases. 3 billing reters and times. Standard rates are outlined in initial contract. 4) Payment methods: ACH (Preferred)	Invoicing is done on a monthly bias, at the end of each month. They are submitted as requested by the client, and can be hand-delivered or emailed. They include the site location and date of service. Invoices will be submitted to the City's Accounts Payable email.	TEC submits monthly invoicing from daily timesheets. For time verification, field technicians' daily timesheets are signed by the client prior to leaving the site. Net 30 days.

Has the company been involved in any litigation during the past five years? If so, provide an explanation.	No		Yee - 2018 - Wade Trim Associates, Inc. v Rib-Man Construction, inc. v Oakland County Water 1 (Fis Macomb has not been involved in any tligation during the past five years. Yes - 2018 - Wade Trim Associates, Inc. v Rib-Man Construction, inc. v Oakland County Water 2 (Fis Macomb has not been involved in any tligation during the past five years. Yes - 2018 - Wade Trim Associates, Inc. v Rib-Man Construction, inc. v Oakland County Water 2 (Fis Macomb has not been involved in any tligation during the past five years. Yes - 2018 - Wade Trim Associates, Inc. v Rib-Man Construction, inc. v Oakland County Water 2 (Fis Macomb has not been involved in any tligation during the past five years. Yes - 2018 - Wade Trim Associates, Inc. v Rib-Man Construction, inc. v Oakland County Water 2 (Fis Macomb has not been involved in any tligation during the past five years. Yes - 2018 - Wade Trim Associates, Inc. v Rib-Man Construction, inc. v Oakland County Water 2 (Fis Macomb has not been involved in any tligation during the past five years. Yes - 2018 - Water County Inc. v Rib-Man Construction, inc. v Oakland County Water 2 (Fis Macomb has not been involved in any tligation during the past five years. No Yes - 2018 - Water County Inc. v Rib-Man Construction, inc. v Rib-Man County Water 2 (Fis Macomb has not been involved in any tligation during the past five years. No Yes - 2018 - Water County Inc. v Rib-Man County Water 2 (Fis Macomb has not been involved in any tligation during the past five years. No Yes - 2018 - Water County Inc. v Rib-Man County Water County Inc. v Rib-Man Cou																										
Cost Proposal - Personnel - Engineering Service Rates Principal of Firm	2025 \$ 270.00	2026 \$ 275.4		2028 91 \$ 286			6 2027 265.00 \$ 273.	2028 00 \$ 281.00	2029 \$ 289.00	2025 Sr. Principal Eng: \$220.00	2026 \$ 226.60 \$	2027 \$ 233.40	2028 \$ 240.40 \$	2029 247.61 \$	2025	225.00 \$	2026 240.00 \$	2027 250.00 \$	2028	2029 270.00 \$						150.00 \$			2028 2029 166.31 \$ 172.13
Principal of Firm Project Engineer	Project Engineer I: \$115.00	\$ 275.4 \$ 117.3	0 \$ 280.9 0 \$ 119.6	55 \$ 122	1.53 \$ 292.26 1.04 \$ 124.48	\$ 257.00 \$ \$ 167.00 \$	265.00 \$ 273. 172.00 \$ 177.	00 \$ 281.00 00 \$ 182.00	\$ 188.00	Sr. Principal Eng: \$220.00 Principal Eng: \$210.00	\$ 226.60 \$ \$ 216.30 \$	\$ 233.40 \$ 222.79	\$ 240.40 \$ \$ 229.47 \$	247.61 \$ 236.36 \$		155.00 \$	240.00 \$ 165.00 \$	250.00 \$ 170.00 \$	260.00 S	\$ 270.00 \$ \$ 190.00 \$	150.00 \$ 125.00 \$	130.00 \$	165.00 \$ 135.00 \$	175.00 \$ 145.00 \$	180.00 \$ 150.00 \$	150.00 \$ 125.00 \$	155.25 \$ 129.38 \$	160.68 \$ 133.90 \$	166.31 \$ 172.13 138.59 \$ 143.44
Project Manager	Project Manager I: \$185.00	\$ 188.7	0 \$ 192.4	47 \$ 196	32 \$ 200.25	\$ 215.00 \$	221.00 \$ 228.	00 \$ 235.00	\$ 242.00	\$ 190.00	\$ 195.70 \$	\$ 201.57	\$ 207.62 \$	213.85 \$		165.00 \$	175.00 \$	180.00 \$	190.00	200.00 \$	135.00 \$	140.00 \$	145.00 \$	155.00 \$	165.00 \$	120.00 \$	124.20 \$	128.55 \$	133.05 \$ 137.70
Staff Engineer (Field Engineer) Engineering Technician	9100.00		N/A N/A		'	\$ 129.00 \$	133.00 \$ 137.	00 \$ 141.00	\$ 145.00		<u> </u>	N/A N/A		\$		130.00 \$ 100.00 \$	135.00 \$ 105.00 \$	145.00 \$ 110.00 \$	150.00 S	160.00 \$ 120.00 \$	95.00 \$ 65.00 \$	100.00 \$ 68.00 \$	105.00 \$ 72.00 \$	110.00 \$ 75.00 \$	115.00 \$ 80.00	105.00 \$	108.68 \$ N/A	112.48 \$	116.42 \$ 120.49
Technician I	Field Tech I: \$80.00	\$ 81.6	0 \$ 83.2	23 \$ 84	.90 \$ 86.59	Engineering Tech I: \$ \$89.00	92.00 \$ 94.	00 \$ 97.00	\$ 100.00	\$ 59.40	\$ 61.18	\$ 63.02	\$ 64.91 \$	66.86 \$		110.00 \$	115.00 \$	120.00 \$	125.00	135.00 \$	65.00 \$	68.00 \$	72.00 \$	75.00 \$	80.00 \$	47.00 \$	48.65 \$	50.35 \$	52.11 \$ 53.93
Technician II	Field Tech II: \$90.00	\$ 91.8	0 \$ 93.6	64 \$ 95	.51 \$ 97.42		110.00 \$ 114	00 \$ 117.00	\$ 120.00	\$ 70.20	\$ 72.31 \$	\$ 74.48	\$ 76.71 \$	79.01 \$		115.00 \$	120.00 \$	125.00 \$	135.00	140.00 \$	65.00 \$	68.00 \$	72.00 \$	75.00 \$	80.00 \$	52.00 \$	53.82 \$	55.70 \$	57.65 \$ 59.67
Technician III	Field Tech III: \$100.00	\$ 102.0	0 \$ 104.0	04 \$ 106	12 \$ 108.24	\$107	N/A	1	1	\$ 75.60	\$ 77.87	\$ 80.20	\$ 82.61 \$	85.09 \$		125.00 \$	130.00 \$	135.00 \$	145.00	150.00 \$	65.00 \$	68.00 \$	72.00 \$	75.00 \$	80.00 \$	57.00 \$	59.00 \$	61.06 \$	63.20 \$ 65.41
	\$100.00														nin Svcs: \$80.00	\$	85.00 \$	90.00 \$	95.00		ologist: \$115.00 \$	120.00 \$	125.00 \$	133.00 \$	140.00				
identify all direct and indirect costs, including any and all minimums relative to hourly rates and other cost categories.	The hourly rates of th indirect, and overhea					charges is attached to this prope G2 proposes NO COST ESCALA per year for the next 3 years. a G2 can invoice at an hourly rat personnel as well as equipment. They can invoice on daily half of Fees charged for field services day rate of \$500 (up to 4 hours) at a rate of \$120 per hour. Weel 4 minimum half day is charged	A cost proposal, identifying unit rates for liaboratory testing, equipment, and other reimbursable harges attached to this proposal previous. Sheets 21 through 24). Cog proposes NO COST post Previous Sheets 21 through 24). Cog proposes NO COST post Previous Sheets 21 through 24). Cog proposes NO COST post Previous Sheets 21 through 24). Cog proposes NO COST post Previous Sheets 21 through 24). Cog proposes NO COST post Previous Sheets 21 through 24). Cog proposes NO COST post Previous Sheets 21 through 24). Cog proposes NO COST post Previous Sheets 21 through 24). Cog proposes NO COST post Previous Sheets 21 through 24). Cog proposes NO COST post Previous Sheets 21 through 24). Cog proposes NO COST post Previous Sheets 21 through 24). Cog minutes and an object to previous Heat Previous International Previous											hrough Friday and Saturday and											
Laboratory Testing Services Aggregates	2025	2026	2027 N/A	2028	2029	2025 20 \$ 150.00 \$	6 2027 150.00 * Increase of	2028 3% thereafter/year unle	2029 ess noted otherwise.	2025 \$ 120.00	2026 \$ 123.60 \$	2027 \$ 127.31	2028 \$ 131.13 \$	2029 135.06 \$	2025	165.00 \$	2026 175.00 \$	2027 180.00 \$	2028 190.00	2029	2025	2026 2		028	2029 2	225.56 \$	2026 2 233.45 \$		2028 2029 250.08 \$ 258.83
Washed Gradations 1/2* Maximum and Larger			N/A			\$ 150.00 \$		N/A			\$ 123.60	\$ 127.31	s 131.13 s	135.06 \$		165.00 \$		180.00 \$	190.00	200.00 \$	125.00 \$	131.00 \$	138.00 \$	144.00 s	150.00 \$		103.50 \$		
3/4" Maximum and Larger Abrasion (LA Machine)	\$ 360.00	\$ 367.2	N/A	54 \$ 382	03 \$ 389 68	\$ 150.00 \$	150.00 N/A	N/A		\$ 120.00 \$ 210.00	\$ 123.60 \$ \$ 216.30 \$	\$ 127.31 \$ 222.79	\$ 131.13 \$ \$ 229.47 \$	135.06 \$ 236.36		165.00 \$	175.00 \$ N/A	180.00 \$	190.00	200.00 \$	125.00 \$ 500.00 \$	131.00 \$	138.00 \$	144.00 \$ 575.00 \$	150.00 \$ 605.00 \$	100.00 \$ 300.00 \$	103.50 \$	107.12 \$ 321.37 \$	110.87 \$ 114.75 332.62 \$ 344.26
Sulfate Soundness, per cycle Mix Design Verification, per agg.	\$ 210.00	\$ 214.2	0 \$ 218.4 N/A	48 \$ 222	.03 \$ 389.68 .85 \$ 227.31		N/A N/A			Pricin	TBD based on specifi	fied requirements	or project needs.			165.00 \$	N/A 175.00 \$	180.00 \$	190.00	200.00 \$		N _i	/A 275.00 \$		\$ 305.00 \$	135.00 \$ 250.00 \$	139.73 \$	144.62 \$	149.68 \$ 154.92
Deleterious Substances - visual pick Molsture Density Tests			N/A			\$ 150.00 \$	150.00	N/A		\$ 65.00	\$ 66.95	\$ 68.96	or project needs.	73.16 \$		125.00 \$	130.00 \$	180.00 \$ 135.00 \$	145.00	150.00		N,	/A		\$	100.00 \$	258.75 \$ 103.50 \$	267.81 \$ 107.12 \$	277.18 \$ 286.88 110.87 \$ 114.75
Modified Proctor (ASTM D1577, AASHTO T180)	\$ 275.00	\$ 280.5	0 \$ 286.:	11 \$ 291	.83 \$ 297.67	\$275/Sand and \$275/San \$325/Clay \$300/Clay		N/A		\$ 210.00	\$ 216.30	\$ 222.79	\$ 229.47 \$	236.36 \$		250.00 \$	265.00 \$	275.00 \$	290.00	300.00 \$	225.00 \$	235.00 \$	245.00 \$	260.00 \$	270.00 \$	175.00 \$	181.13 \$	187.46 \$	194.03 \$ 200.82
Standard Proctor (ASTM D698, AASHTO T99)	\$ 225.00	\$ 229.5	0 \$ 234.0	09 \$ 238	1.77 \$ 243.55	\$275/Sand and \$275/San \$300/Clay \$300/Clay	i and	N/A		\$ 205.00	\$ 211.15	\$ 217.48	\$ 224.01 \$	230.73 \$		235.00 \$	245.00 \$	260.00 \$	275.00	285.00 \$	225.00 \$	235.00 \$	245.00 \$	260.00 \$	270.00 \$	175.00 \$	181.13 \$	187.46 \$	194.03 \$ 200.82
Portland Coment Concrete Concrete Compression Tests, Each	'		N/A	'		\$ 18.00 \$	18.00	N/A		\$ 24.00	\$ 24.72 5	\$ 25.46	\$ 26.23 \$	27.01 \$		23.00 \$	24.00 \$	25.00 \$	27.00	\$ 28.00 \$	20.00 \$	21.00 \$	22.00 \$	23.00 \$	24.00 \$	16.00 \$	16.56 \$	17.14 \$	17.74 \$ 18.36
Flexural Tests on Concrete Beams Concrete Mix Design Preparation	\$ 78.00	\$ 79.5	6 \$ 81.: N/A	15 \$ 82	177 \$ 84.43	\$ 75.00 \$	75.00 N/A	N/A		\$ 85.00	\$ 87.55 \$ TBD based on specif	\$ 90.18	\$ 92.88 \$	96.67 \$		130.00 \$	135.00 \$ N/A	145.00 \$	150.00		25.00 \$ 600.00 \$	26.00 \$ 630.00 \$	28.00 \$ 660.00 \$	30.00 \$ 695.00 \$	32.00 \$ 730.00 \$	28.00 \$ 300.00 \$	28.98 \$ 310.50 \$	29.99 \$ 321.37 \$	31.04 \$ 32.13 332.62 \$ 344.26
Asphalt Materials Per Sample Extraction Tests	\$ 225.00	\$ 229.5	0 \$ 234.0	09 \$ 238	1.77 \$ 243.55	\$ 300.00 \$	300.00	N/A		\$ 235.00	\$ 242.05 \$	\$ 249.31	\$ 256.79 \$	264.49 \$		300.00 \$					300.00 \$			345.00 \$	360.00 \$	175.00 \$	181.13 \$	187.46 \$	194.03 \$ 200.82
Marshall Properties (stability, Flow unit wt) Theoretical Maximum Specific / Gravity-Rice's Method	\$ 115.00	\$ 117.3	0 \$ 119.6 N/A	65 \$ 122	1.04 \$ 124.48	\$ 350.00 \$ \$ 200.00 \$	350.00 200.00	N/A N/A		\$ 110.00	Non \$ 113.30 \$	ne provided \$ 116.70	\$ 120.20 \$	123.81 \$		300.00 \$ 300.00 \$	315.00 \$ 315.00 \$	330.00 \$ 330.00 \$	345.00 S	360.00 \$ 360.00 \$	150.00 \$ 150.00 \$	158.00 \$ 158.00 \$	165.00 \$ 165.00 \$	174.00 \$ 174.00 \$	182.00 \$ 182.00 \$	200.00 \$ 200.00 \$	207.00 \$ 207.00 \$	214.25 \$ 214.25 \$	221.74 \$ 229.50 221.74 \$ 229.50
Asphalt Recovery by Abson Method (ACI 211) Equipment Charges			N/A				N/A				g TBD based on specif						N/A					N,	/A		\$	115.00 \$	119.03 \$		<u> </u>
Nuclear Moisture/Density Gauge, per day Field Marshall Test Equipment, per day	\$ 65.00	\$ 66.3	0 \$ 67.6 N/A	63 \$ 68	1.98 \$ 70.36		N/A	N/A		\$ 50.00	\$ 51.50 \$ Include	\$ 53.05 ed in labor fee	\$ 54.64 \$	56.28 \$				68.00 \$				Included in Engin Included in Engin	neering Tech Rate		\$	20.00 \$	20.70 \$ N/A	21.42 \$	22.17 \$ 22.95
MDOT Michigan Cone Density Test Equipment, per day Reimbursable Expenses			N/A			\$ 25.00 \$	25.00	N/A			Include	ed in labor fee		\$		100.00 \$	105.00 \$	110.00 \$	115.00	120.00		Included in Engin	neering Tech Rate				N/A		
Overnight mail Charges Transportation Charges	\$70 (mileage rate	\$ 71.4	N/A n s 728	83 \$ 74	.28 \$ 75.77	He	Cost + 15% (same for urly rate + \$.85/mile (sar			\$ 10.00 \$ 80.00	\$ 10.30 \$	\$ 10.61 \$ 84.87	\$ 10.93 \$ \$ 87.42 \$	11.26		Indi	ividual Shipping Rate + N/A	10%				N, N			\$	15.00 \$ 0.72 \$	15.53 \$ 0.75 \$	16.07 \$ 0.77 \$	16.63 \$ 17.21 0.80 \$ 0.83
	per day)							,					-		2025		2026	2027	2028	2020					·				
Provide a fee schedule for any additional laboratory testing services,			N/A			,	lileage: (\$.085/mile (sam	e for 5 years)			Non	ne provided		Moist	ture Content (per test):	\$25.00	\$26.00	\$27.00	\$28.00	2029 \$29.00 Env	ironmental \$	520.00 \$	545.00 \$	575.00 \$	600.00 Lane Tie Testing Equipme	nt (per day): \$25.00 \$2		\$27.	
equipment charges and reimbursable expenses inclusive of five (5) years that the firm may provide. Fee schedule should define services/charges and fees for five (5) years (2025-2029).														Loss	berg Limits (per test): of Ignition (per test): ometer (per test):	\$175.00 \$70.00 \$250.00	\$185.00 \$73.00 \$260.00	\$195.00 \$75.00 \$275.00	\$200.00 \$80.00 \$290.00	\$210.00 San \$85.00 \$300.00	ple Analysis: \$495.00				Mobilization of drilling equi " " Per day (minimum): ATV Charge (per day): Boring Layout (per hour):	\$525.00 \$5 \$450.00 \$4	62 \$3.75 13.38 \$562.39 15.75 \$482.05 19.03 \$123.19	\$3.88 \$582 \$498 \$127	.08 \$602.45 .92 \$516.39
						Cylinder Pickup: \$110/ho Mortar Proportions: \$300.		3% increase/year there	eafter					Unco	infined Compressive Strength Core Thickness & Bulk Dens	n: \$150.00 \$ itv: \$125.00 \$	155.00 \$ 130.00 \$	165.00 \$ 135.00 \$	175.00 S	180.00 150.00					Soll sampling using elb 0'- 25' Foot:	er split-barrel sampler (ASTM \$17.00 \$	D1586) or liner sampler (t 2 1/2 foot intervels to 10 feet, 20.83 \$ 22.28
						Grout Specimen: \$30.0	Soil Borings/Cores: Cost	N/A ner inh hasis						Paver	ment Coring (up to 6" thickne ment Coring (over 6" thickne	ess, per hr): \$200.00 \$	210.00 \$ 235.00 \$	220.00 \$	230.00	245.00					26' - 50' Foot: 51' - 75' Foot:	\$19.00 \$ \$21.75 \$	20.33 \$ 23.27 \$	21.75 \$ 24.90 \$	23.28 \$ 24.91 26.64 \$ 28.51
								,						Asphi	alt Mix Verification (In Supplie		735.00 \$	770.00 \$	810.00 S	850.00					76' - 100' Foot:	\$28.00 \$		32.06 \$	34.30 \$ 36.70
														Prival	ite Utility Locating (per hr):	\$185.00 \$	195.00 \$	205.00 \$	215.00	225.00						Additi	onal Split-Spoon Sampling		
																									0' - 50' Each: 50' - 100' Each:	\$19.00 \$ \$28.00 \$	19.67 \$ 28.98 \$	20.35 \$	21.07 \$ 21.80 31.04 \$ 32.13
																									Plus foot:	\$75.00 \$	80.25 \$	85.87 \$	91.88 \$ 98.31
																									Foot:	**Auger-0************************************	rilling with profile samplii 16.59 \$	17.75 \$	18.99 \$ 20.32
																									Cost 6	special equipment or permit	for moving drilling equipm	ent about the s	ite at Cost Plus
																									Set up time per h	ie or time required to move b		excess of 1/2	hour or stand by time Hour
																									4	Thin	wall (Shelby) tubes Each		77.61 \$ 80.33
																									4	Drill thro	ugh concrete or asphalt i	nch	
Do you charge administrative overhead? Please explain.	No					Yes - for preparation of reports if agreed upon, administrative fee	hourly rates are accrued. are included in the rates	However, if half day/ful	II day rates are	Administrative services are c	harged per the hourly	rates herein base	ed on time spend suppo	rting the project. Corpo For st	orate overhead is included in standard materials testing, ho	our billing rates. A 10% mar ourly rates include administra	kup on expenses and a ative services. For geoti	a 15%lump sum fees p echnical investigations	er project will be prov , markup on consulta	rided upon request. Non int fees.	e provided				No No	16.00 \$	16.56 \$	17.14 \$	17.74 \$ 18.36
List any exceptions/alternates to the specifications contained in this	DLZ requests change	s to the hold ha	rmless section to n	nake it consistent	with MCL 691.991. Se	e None				NTH does not have any exce	otions/alternates to th	he specifications (contained in the Reques	st for Proposal. None	e provided					Non	e provided				No				
Request for Proposal.	'exceptions' section o	f proposal for fu	II explanation.																										