NAME	Beckett Raeder	Nova Consultants, Inc.	VEC Engineering PLLC	Mannik & Smith Group, Inc.	Professional Services Industries, Inc.
DDRESS	Ann Arbor, MI	Novi, MI	Holt, MI	Canton, MI	Auburn Hills, MI
<u> </u>					
ears in Business	43 years	17 years	10 years	54 years	128 years
					Name of the second seco
ears providing similar services	20 years	Grown to staff of 25.Consult engineers	Public & private environ consulting, Ph I,	Since 1980 environ investigation,	Started as Pittsburgh Testing Laboratories
istorical narrative	Dr Christopher Grobbel of Beckett &	incld civil, mech, elect, chemical, geo-	II Environ Assmt, Prop Assmts, remedial	compliance & remediation serv to Fed,	in 1881, incorporated in 1972.
	Raeder to provide environmental service	logists, hydrogeologiest, toxicologists,	action plans, remed of sites, design insti,	St and Muni clients & private/industrial.	
1.00	incl brownfd redev, soil & grd water	cert ind hygienists, tech energy, eng,	operate & maintain remed systems,	180 personnel, incl 85 profs & support	
AA	invest & remed, nat features inventory,	envir, water, wastewater trmt, HVAC,	wetland assmts & mitigation designs,	staff in MI. 90% work is repeat business.	41-474
	wetland delineation & permit, Ph I, II &	lighting, operation & maint, contracting	consultation & expert witness testimony.		
	III Envir Site Assmt, site closure reports,	services in field of energy & environ,	Services for original and new clients		
A4**///A4***A***/	Qual UST Prof of MI, ecological assmts,	hydrogeology & applied sciences			
And Andrew American Processing	baseline environ assmts & expert wit-				
	ness services		A 4440000000000000000000000000000000000		
					A
ublic Sector Clients	Oakland Cty, Wayne Cty, Ann Arbor,	Wyandotte Wastewater Treatmt Plant	City of Howell	Auburn Hills, Dearaborn, Det, FH, Midland	Mason, Clinton County, Sterling Heights,
ablic Sector Ciletits	Detroit, Eastpte, FH, Farmington, Lansing,	Wayne County Highway Admin	Michigan State University	Livonia, Novi, Wixom, Livingston Dr Com,	Ingham County Health Dept, Wayne,
A.A	Lapeer, Livonia, Northville, Novi, RH,	Detroit Planning & Development	US Park Service	Monroe, Brighton Twp, Canton Twp,	MDOT, Hastings, MDEQ
	Westland, Walled Lk, W Bloomfield,	Hartland Consolidated Schools	OS 1 directives	Oakland County, MDOT, MI DMB, MDEQ,	
		Inkster Housing Commission	14**/	Wayne Cty Airport Auth, Lake Orion,	
101 - 101 - 101	Groveland Twp, Commerce Twp, MDOT, MI State agencies, Det Econ Dev, Flint	mikster nousing continussion		UM, Monroe Drain Comm, Monroe Twp,	
The second secon				Monroe Rd Comm, Washtenaw Rd Comm	
	Area Conf, Ann Arbor Transit Authority				
urrent Clients	Escanaba, West Bloomfield Parks &	Detroit Institute of Art	Howell-brnfd redev, Ph I, II	Canton Twp, Monroe, Ann Arbor, Det	Ann Arbor Schools, Ed Girard Trucking,
difference of the second	Recreation for environmental work.	GM/Rolis Royce, Indianapolis, IN	MSU-Sparatan Stad restoration-structural	Econ Growth Corp, Ford, McDonald's,	Inc, City of Hastings, City of Wayne,
	Plan & Landscape Arch: Ann Arbor,	Domtar Industries, Port Huron	US Park Ser-Phl, II, brnfd redev landfill	NDEQ, MI DMB, MDOT, Monroe Rd Comm,	MDEQ, Sterling Heights, City of Mason,
	Rsvi, Pleas Ridge, Groveland Twp, OHM,		Ionia-hydrogeologic investigation	Tetra Tech, Toyota, US Postal Service,	Daimler Chrysler, Wieland-Davco Corp,
1,2,4,7,11,4,2,11,11,11,11,11,11,11,11,11,11,11,11,1	Pittsfield Twp, St of MI, Aecom, TMP,	A-V	Connecticut-brnfd redev, Ph I	Maybee, Walbridge, DTE, Frenchtwon	Wal-Mart Stores, Arciterra Gropu, LLC
	Wyandotte, UM, Bay Twp, Boyne City,		Gr Trav Resort-Phase I & II	Twp, Ohio DOT, Ohio Historical Society,	
Hammy - Will	Petoskey, Trenton, Dexter, Grn Lake Twp			Republic Services, Toledo Bd of Education	
27	Ash Clinets and dispets Pallain	Federated Insurance Co	Provided services for most all clients	Angelo lafrate Const, Ann Arbor RR,	Mill Race Ventures, Broder Sachse,
ients served past 3 years	Atty Clients; municipal clients: Bellaire,		listed for more than 3 years.	Orion Twp, Lima, OH, Woodhaven,	Spartan Toyota, Fifth Third Bank,
	Ogemaw Cty, Edwrds Twp, Leelanau	Youngs Environmental Devil's Lake Estates	listed for more than 5 years.	Consumers Energy, DeMattia Group,	Greenville, Wieland-Davco, Flagstar Bk,
	Cty, Emmet Cty, Milton Twp, Antrim Cty			Fifth Third Bank, Grupo, Ghafari Assoc,	RLR Investments, DeMattia Group,
	Ind/Comm Clients: Trav City Bank, Trison/	Consumers Energy		Huron Valley Ambulance, Ida Twp,	RW Sawyers Pontiac, Gasper Recycling,
A.A. A.H.	Charlevoix Mauf, Coldwell Banker			Huron Cty, JJR,Kem-Tec Land Surveyors,	Cert Mgmt Co, 49800 Martin LLC, BRIO
	Realtors. Non-profit Clients: Leelanau	A	AHIMA	Lucas County, Macomb Intermediate	Dev Inc., Summit Community Bank,
	Conservancy, Gr Trav Reg Land Conser-			School Dist, MAV Dev Co., Ohio Dept	L'Anse Creuse Schools, Perkey Enter-
	vancy, Rotary, ISEA, Gr Lakes Child Mus			Nat Resources, Scio Twp, Shaw Environ-	prises, Oakland Cty, Campbell-Mannix
All A wheel to be made a market / Had				rac nesources, only swp, snaw charlon-	prisco, serious cej, dampeci indiffic
ull Time Employees	22 full time employees	25 full time employees		149 full time employees	2500 full time employees
art Time Employees	2 part time employees	4 part time employees	AAA	31 part time employees	178 part time employees

NAME	Beckett Raeder	Nova Consultants, Inc.	VEC Engineering PLLC	Mannik & Smith Group, Inc.	Professional Services Industries, Inc.
ADDRESS	Ann Arbor, MI	Novi, MI	Holt, MI	Canton, MI	Auburn Hills, MI
Employees capable of performing specific	1 all services requested	19 full time employees	4 full time & 3 contract employees to	45 full time employees	42 full time employees
services requestedin RFP	1 GIS services	3 part time employees	perform services noted in RFP	8 part time employees	2 part time employees
Staff Profiles	Grobbel PhD-Sr Associate-environ and	Agrawal PhD Sr Eng envir, brnfd, 20 yrs	Christensen PE - Proj Eng-environ site	Bolt-CPG,CUSTP,VP, 23 yrs hydro,environ	Brown-Reg Eng, civil 10 yrs, environ projs
	ecological, soil & grd water invest, remed	Mishra Sr environ Eng - 35 yrs	investigation, remedial, const QA,	Peters-CPG,CHMM,RSO-25 yrs, environ	Noakes, PG, Chief scientist, geol assmt
	wetland delin, permits, restoration,	Jaworski PhD wetlands scientist 35 yrs	environ due diligence	Schult-PhD,CPT-geologist-10 yrs	Piddington-20 yrs dept mgr, environ mgmt
	comm master plan, recreat mast plan,	Bewtra PhD Sr Envir Consultant	Krasovec PE-Pres, Sr Eng-environ eval	Walters,PhD, botanical	George-REPA proj spec, phl&II, adv UST
	zoning, risk assmt, mgmt & communica-	McKelvey-Sr Architect 35 yrs	geotech, landfills - 25 years	Kusnier-ProjMgr, Lead wetlds, design	Waleko-environ scient - 4 yrs -
	tion, QUSTP, Brownfd Redev, litigation,	Verma MS EIT, environ, proj mgr 14 yrs		Henn-hydrogeological, environ - 4 yrs	Columbus, OH
	expert witness - 20 yrs	Peterson-BS Environ scientist 20 yrs		Cok-Environ, hydrogeological - 15 yrs	Kuchnicki-CE-23 yrs, dept mgr, sr tech
	Civitiello - biologist for Grobbell	Eckhout EIT Proj mgr, envir eng 13 yrs		Guzick-hydrogeol, environ - 13 yrs	prof-ind hygiene-Pittsburgh,PA
	Environmental	Ahme -environ scientist		Friedhoff-hydrogeological, environ-6 yrs	Wood-staff eng 14 yrs, GIS-Sarasota, FL
		Wagner-asst proj mgr ind hygienist 9 yrs	111111111111111111111111111111111111111	Brandeberry-hydrological & environ-4 yrs	Hagerty-PE Dept Mgr, PE, civil, 20 yrs
		Fusilier PhD limnology 35 yrs		Kelley-CPG, const, lab tests, geotech	environ site invest - Hillside, IL
	111111 and an annual to the control of the control			Mclain-PE-17 yrs, site dev, muni, util	Jones-Proj geologist - 9 yrs
		V	7 Company of the Comp	Biehl-PE 15 yrs, const inspect, geotech	
				Fry-ASLA, CLARB, LEED AP, Landscape Arch	
				Miller-RLA,LEED AP, const implem,design	
				Wilkerson-40 yrs, land survey & layout	
				Funk-53 yrs, survey oper mgmt, PS, PE	
Certifications of firm	Registered Landscape Architects	MMBDC, Cert Awardability MI Dept Civil	Prof Eng Registration in several states	Amer Insti Cert Planners, MDEQ Soil Eros	PE, Prof Geologist, MI Lic Asbestos
	Professional Engineers	Rights, Cert UST Prof, Perm UST Qual	including MI, Cert stormwater mgmt	Sedimentaiton Control, MI Accredited	Inpector/Contractor/Supervisor/Proj
	LEED Accredited Professionals	Consultants, Lead Inspector, Lead Risk		Asbestos Bldg Inspector, OSHA 40 hr	Design, MI Lic Mgmt Planner, MI Lic
	Michigan QUSTP 190	Assessor, Asbestos Bldg Inspector, Cert		Haz Waste Operators, Qualified Undergd	Lead-Based Paint Inspector/Risk Assess,
		Ind Hygienist, HAZWOPER, Drinking		Storage Tank Consultant, Registered	Cert Wetland Consult, Cert Haz Mat Mgr,
MARKET AND A COLUMN TO THE COL		Water Operator, Asbestos Mgmt Planner		Groundwater Prof, LEED Accredited Prof,	Cert Indoor Environmentalist, Reg Envir
		Asbestos Abatement Supervisor, Mast		Certified Water Operator, Certified Prof	Property Assessor, Cert Microbiological
		Elect, Prof Eng, Reg Arch, Reg Land		in Erosion & Sediment Control, Certified	Remediation Tech, Cert Mold Remedia-
		Surveyor		Prof Geologist, Certi Haz Materials Mgr	tion Super, MI Cert UST Professional
Additional Services	Aquatic biology; site restoration; inno-	Hazardous mercury clean-up, energy	Gen civil eng serv, wastewater trtmt	Civil Eng/Lanscape Architecture: site	English anging wing 8 tecting Con
Additional Services	vative stormwater treatmt; landscape	conservation, energy audits, alternative		dev, utility design, ROW Acquisition,	Specialty engineering & testing, Geo- techical eng, construction materials
	architecture; civil eng; and community		sys design, structural evals and restora-		
	planning and zoning services	energy, energy mgmt systems, steam	tion design, gen bldg design, foundation	Transportation. Surveying Services:	testing & eng, Nondestructive exam &
	planning and zonnig services	systems	and geotech evals and design and bldg	Environmental Consulting: Environ Eng,	testing, mat testing & certification,
			and site assmts for maint and energy	Cultural Resources, Ecological Resources	Facilities & roof consulting, stormwater
			evaluations	Geotechnical Engineering. Construction	consulting
				Engineering	
		WWW.			

NAME	Beckett Raeder		Nova Consultants, In	c.	VEC Engineering PLLC		Mannik & Smith Group, Inc.		Professional Services Indu	ıstries, Inc.
ADDRESS	Ann Arbor, MI		Novi, MI		Holt, MI		Canton, MI		Auburn Hills, MI	
					7//- /		1000 A.	***************************************		
Support services from Rochester Hills	Project direction and g	general	Accessing on going pr	ojects including	Assistance in obtainin	g local site data,	Parcel ID Numbers, Property	legal desc,	Earth moving & vactor serv	vices, complex
	administration	**************************************	drawings, reports, ass	sessments, etc.	maps & info, site acce	ss assistance as	Title Work, Boundard Surveys	, Owner/	excavations & UST remova	l services will
			Scheduling and settin	g up meetings,	needed & confirmation	n of project goals	Tenant Info, Utility Records, E	ing Drawings	be subcontracted	
		<u>`</u>	site visits; etc.		and objectives at varie		Tax Values, Permit Assist, Acc			
		,			projects	<u> </u>	Zoning & Plan Info, Comm De	mographic		
		11. The state of t					Data, Access to Community S		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	VAAMAMA
						990 Marie Carrier (1990 Marie Carrier				
COST PROPOSAL:					1//// h					
Staff Categories:										
	Consultation	\$95/hr	Agrawal	\$85/hr	Sr Consultant	\$100/hr	Environmental Scientist I	\$62/hr	Professional Engineer	\$110/hr
	Wetland Services	\$85/hr	Jaworski	\$75/hr	Sr Project Eng	\$100/hr	Environmental Scient II, Land	S	Project Engineer	\$ 80/hr
	Brownfield Redev	\$85/hr	Fusilier	\$75/hr	Project Mgr	\$ 90/hr	Arch II, Cultural Res Spec	\$74/hr	Staff Engineer	\$ 70/hr
	Phase I ESA	\$2000/report	Bewtra	\$90/hr	Project Eng	\$ 80/hr	Environmental Scientist III	\$88/hr	Senior Geologist	\$ 75/hr
	Site Closure	\$95/hr	McKelvey	\$80/hr	Geologist	\$ 80/hr	Environmental Scient IV, Eng	III	Project Geologist	\$ 65/hr
	Ecological	\$85/hr	Verma	\$75/hr	Staff Tech II	\$ 70/hr	Cultural Res Spec IV	\$102/hr	Staff Geologist	\$ 55/hr
	Clearance	\$85/hr	Strange	\$90/hr	CAD Designer	\$60/hr	Environmental Scientist V	\$116/hr	Wetland Inspector	\$55/hr
	GIS	\$65/hr	Eckhout	\$75/hr	Staff Tech I	\$ 65/hr	Environment Scientist VI, Lar		Asbestos Inspector	\$40/hr
	UST Services	\$85/hr	Ahme	\$40/hr	Sr Tech	\$ 55/hr	Arch V, Planner	\$128/hr	Lead Paint Inspector	\$40/hr
	Public Meetings	\$95/hr	Peterson	\$55/hr	Technician	\$ 50/hr	Administrative Asst I	\$45/hr	Storm Water Operator	\$40/hr
	Expert Witness	\$125/hr	Wagner	\$45/hr	Field Technician	\$ 45/hr	Technician I	\$46/hr	Phase I Specialist	\$50/hr
	Travel	\$55/hr	11081101	7 3 7 1 3 1	Word Processing	\$ 35/hr	Technician II	\$55/hr	Mold Inspector	\$40/hr
	Mileage	\$0.485/mile			Word Frocessing	7 55) 111	Technician III	\$69/hr	Technician	\$26/hr
	Mileage	70.400/ mile					Technician IV	\$77/hr	recilitatan	320/18
							Technician V	\$95/hr		
1,0							1 CCATHICIAN V	١١١١ردود		
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Cub-cutuated Cottons visco				, , , , , , , , , , , , , , , , , , ,					,	
Subcontracted Categories:	M = 16 1s = = 4 s = = 5	TAB	V-0-10-10-10-10-10-10-10-10-10-10-10-10-1		D 1111					
	Soil borings	TBD			Drilling		Analytical Laboration TBD		Envir Drilling \$20/ft \$:	:
	Drillings	TBD			Surveying	76.6	Drilling in-hs capability &		Phase I Ser -EDR Radius M	
	Analytical	TBD			Laboratory		subcontracted \$140/hr+re	imbursables	Analytical Laboratory Cost	List provided
		VI-W-VI-W-WWW-W-W-W-W-W-W-W-W-W-W-W-W-W-	· · · · · · · · · · · · · · · · · · ·		<u> </u>					
						00.000.000.000.000.000.000.000.000.000		6V		
	***************************************		<u> </u>							
Additional Administrative Overhead for		09	<u> </u>	2.40	.9/		5%			5
subcontracted services		U7		2.40	770		J 76		Anna transfer of a filter for the following the following the following and the first of the fir	5
Subcommacted services			includes everything.							
i e e e e e e e e e e e e e e e e e e e										

NAME	Beckett Raeder	Nova Consultants, Inc.	VEC Engineering PLLC	Mannik & Smith Group, Inc.	Professional Services Industries, Inc.
ADDRESS	Ann Arbor, MI	Novi, MI	Holt, MI	Canton, MI	Auburn Hills, MI
Percentage of yearly increase to contract					
	2011	3%	3% Pending the economy, rates would not		0% 2.50%
	2012	3%	3% increase more than 1% in a year		0% 2.50%
	2013	2%	3%		0% 2.50%
	2014	0%	3%		0% 2,509
	2015	0%	3%		0% 2.50%
Reimbursable Items	Field equipment and office supplies	Project specific supplies, mileage	Field expendables, ice, tape, coolers,	Schedule of Expenses & Equipment	List of reimbursables provided
	shall be included in hrly rates. No		etc and reproduction beyond a 3	Usage Rates attached	
	overhead shall be assessed to any		copies of any documents		
	subcontracted services.				
Exceptions	No exceptions are proposed	N/A	No exceptions noted	None	No exceptions
Billing Procedures	Invoices monthly from Beckett &	Monthly billings	Invoice monthly near end of month	Net 30 days	Monthly invoice
	Raeder, Inc.				
Attached financial statement	Yes	Yes	No	Yes	Yes

NAME	Conestoga-Rovers/JF New	ECT/Niswander Environmental	Superior Environmental Corp	Artemis Environmental, Incorporated	Compliance, Inc.
ADDRESS	Plymouth, MI Ann Arbor, MI	Ann Arbor, MI Brighton, MI	Wixom, MI	Grand Haven, MI	Brighton, MI
Years in Business	23 yrs/20 yrs	21 yrs/5 yrs	20 years	12 years	16 years
	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA				
Years providing similar services	CRA: from sm, regional eng co to one of	ECT-full service environ consulting firm-	WBE and employee owned company.	Full service environmental and	Environmental consulting services to pub
Historical narrative	world's most sought-after, multi-	comprehensive range of services focused	Currently 70 environmental professionals	ecological consulting firms - lake,pond &	lic & private sector clients. Provides
	disciplinary eng & consulting firms -	on environmental consulting	with locations in Bay City, Wixom,	stream studies; weland restoration, assmt,	services for PhI, Site closure services,
VAA	hundreds of environmental projects.		Grand Rapids and Gaylord	delineation, use permitting & mitigation	UST, Public meeting support and
mbArand (1974)		A control of the second of the	Full service environmental consulting	plan dev, environ impact assmt, critical	expert witness services. Does not
			firm: ph I/II, asbestos, lead-based paint,	sand dune studies, tree inventories, wild	provide all services requested.
			BEA/Due Care, site invest, remediation,	life mgmt & lake & river sediment	
			drilling, geophysical, govt services	investigations, Ph I/II, BEA, UST mgmt	
		AAAA4277/107/71		& closure services, regulatory compl	
				contaminant assmt & cleanup &	
				training OSHA	
Public Sector Clients	Kalamazoo, SE Oakland County, UM,	83 public sector clients - Bloomfield Twp,	Ada Twp, Bay City, Alpena, Ann Arbor,	East Grand Rapids, Grand Haven,	Village of Arcadia, Village of Lincoln,
rapiic sector chemis	Howell, Novi, Detroit Econ Dev Corp,	Auburn Hills, Canton Twp, Flint, MCRC,	Midland, Milford, Wixom, Grand Rapids,	Spring Lake, Gladwin, Grand Haven	Centerville Twp, Antrim Cty, Grand
	Allegan, Plainwell, Grand Traverse Cty,	Novi, Northville, OU, Plymouth Twp,	Jackson, Kalamazoo, MDEQ, DMB, MDNR,	Area Public Schools, Ottawa County	Traverse Cty, Ogemaw Cty, Kettering
	Saugatuck, SEMCOG, Ann Arbor, Dewitt,	Oakland Twp, OCDC, Pittsfield Twp,	MDOT, Muskegon, Novi, Oakland County		University, MDEQ-Cadillac, MDEQ-Gaylord,
	Wayne County	Rsvl, Rochester Schools, RH, Pontiac,	Novi, RCOC, Saginaw, Srping Lake,		MDEQ-Grand Rapids, MDEQ-Jackson,
	wayne county	Southfield, Springfield Twp, Orchard	Taylor, Canton, US Ennviron Protection		MDEQ-SE Michigan
		Lake Village, MDOT, Monroe, Fenton	Agency, US Postal Services, Wyoming		
Current Clients	GM, Ford, DTE, Dykema Gossewtt, Butzel	Almont, Bear Creek, Allen Park, Ann	AECOM, Arcadis, AT&T, Case Systems	Gladwin, Grand Haven, Spring Lake,	Grand Traverse Road Comm, Village of
33.1.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.	Long, Miller, Canfield, UM, McLaren	Arbor Pks, Ann Arbor Schools, Auburn	Development, Conlee Oil, Consumers	East Grand Rapids, Ottawa County.	Arcadia, Valero Energy, Wolverine
	Engine, Diamond Holdings, Masco,	Hills, Avondale Schools, Canton Twp,	Energy, DLZ Michigan, Inc., Fifth Third	Others are confidential	Power Supply Coop, Summit Petroleum,
The state of the s	Brunswick Corp, Kalamazoo	Flint Twp, Chesterfield Twp, Dearborn,	Bank, Dykema Gossett, Meijer, Inc.,		REMAX North, MDEQ projects, Federated
		Eastpointe, FH, Fenton, Flint, Fraser,	MDEQ, DMB, Murphy Oil Co, National		Insurance, Environ Corp, AECOM,
		St Cl Shores, Mac County, Northville, OU,	City Corp, State of Connecticut, Zurich		Admiral Petroleum, EPI Global, Jerry's
		Novi, Orchard Lk, Pittsfield Twp, Pontiac	N America, Terracon Consultants, Inc.		Citgo, State Farm Ins, Milsco Manuf
Clients served past 3 years	Hundreds over past 3 years. Honigman	Marshall, MDOT, Saline Area Schools,	MDEQ, Michigan Dept of Mgmt & Budget,	Gladwin, Grand Haven, Spring Lake,	Cadillac Renewable Energy, Callaghan
Charles served pases years	Miller, Kent-Moore Dist Ctr, GM, Dow	West Bloomfield	Blarney Castle Oil Company, Consumers	East Grand Rapids, Ottawa County.	Homes, Centerville Twp Hall, Cherry-Ke,
	Chemical, Chrysler Corp, Kraft, Masco,	Niswander: HRC, OHM, Gould Eng,	Energy, Rhoades McKee, PC, City of	Others are confidential	Derrer Oil & Propane Co, Elmers Crane &
	Sherwin Williams, Organic Chemicals,	Macatawa Area Coordinating Council,	Coleman, Flagstar Bank, LaSalle Bank,		Dozer, Harbor Spring Oil Co, Independent
	Metamora Site PRP Group, Killy Industries	URS Corp, Livingston Engineering	Calcolm Pirnie, Inc., Northern Energy,		Bank, Kettering University, Kirkland &
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M&M Contracting, National Airport Site,	3	Perry Twp DDA, Oakland Commerce		Ellis LLC, Michigan Millers, Midland
	RD Capital, Wolverine Bronze, Yellow		Bank, Ryder, Spartan Stores, Inc., TCF		Cogeneration Venture, Norris Dev,
	Freight System, Meadco, JJ Case Corp,	the PATE AND ADDRESS OF THE PA	National Bank, US Navy, US Post Office,	AMAZ	Ogemaw Cty Rd Comm, Pres Isle Electric
	Dickinson Wright, ChemRex, Fox		URS Corp, Venture, Inc., Woda Develop.		& Gas, ReMax Bayshore Properties
	Properties, Holman, Inc., C&H Landfill				
Full Time Employees	CRA 121 full time JF New 92 full time	ECT: 189 Niswander:3	64 full time employees	1 full time employee	8 full time employees
Part Time Employees	CRA 12 Part time JF New 41 part time	ECT 44 Niswander: 1	9 part time employees	1 part time employee	0 part time employees
Fact time corpioyees	CIVATE DOLL MING 11 MEM 41 DOLL MILE	LOTTY HISWORDS A	p post of string correct soci	- I was a second	

NAME	Conestoga-Rovers/JF New	ECT/Niswander Environmental	Superior Environmental Corp	Artemis Environmental, Incorporated	Compliance, Inc.
ADDRESS	Plymouth, MI Ann Arbor, MI	Ann Arbor, MI Brighton, MI	Wixom, MI	Grand Haven, MI	Brighton, MI
7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		19 10 10 10 10 10 10 10 10 10 10 10 10 10			
Employees capable of performing specific	202 full time/ 9 part time	ECT: 22 Niswander 3	36 full time employees	1 full time employee	
services requestedin RFP		ECT: 3 Niswander: 1	3 part time employees	1 part time employee	
Staff Profiles	Klepper-BS Prog Mgr-35 yrs pub mtgs	Woollart-13 yrs, pt cont, envir,brnfd muni	Green-Team Leader 25 yrs pt of contact	Small - Sr Environmental scientist & Pres	Glass-CPG,CP, Sr Proj Mgr, main contact,
	Dierks, PE (JFNew) hydrologist 30 yrs	Niswander PhD 15 yrs, wetld & environ	Nicholls 15 yrs St/Fed Grant Assmt Projs	Primary contact 22 yrs ecological &	Cert Prof environ regulations
	Adamowski, PE 28 yrs muni eng,environ	Mammen Sr Scientist geologist & atty	Schoenbonn-16 yrs, environ assmt, I/II	environmental services	Peterson-CPG,CP Cert Prof Geologist 15yr
	Darnton PE Phl&II, assmt services	Mikesell PhD prin scientist 14 yrs	Skendrovic-Quality reviewer 22 yrs	Hoeft - Associate - secondary contact -	Rossi-Sr Proj Mgr, Environ Spec 22 yrs
1 - 00000000000000000000000000000000000	Swanson PE 15 yrs site closure services	Freeland PhD PWS soil welds 20 yrs	Bakos-10 yrs wetlds assmt, Ph I/II	field and office support	Andrasi PE Sr Proj Mgr 25 yrs
	Rice-PWS ecological wetlands (JF New)	Bridgland PWS wetld scientist & cert	DeBusschere-31 yrs Phi/II, CPG/CP BEA	2 employees - works w/ consortium	Huli CPE Sr Hydrogeologist
	Kinney CPG 26 yrs UST, geologist cert	arborist 10 yrs (Niswander Environ)	Lawrence-19 yrs PhI/II BEA	of environmental, engineering and	Veldhuis PE Sr Proj Mgr
00000000000000000000000000000000000000	Blickle-PE 28 yrs, expert witness	Hill-environ science, storm water 7 yrs	Bacon 20 yrs, geophysical serivces	contracting consulting firms	Purkiss Sr Field Tech/Mapping
	Kogge PW Prof wetlds scientest (JF New)	Thomas GIS Spec, nat res map & analy	Hehir 8 yrs field/proj geologist		
	Jajouei - E Solutions Group- Software	Kline, RLA reg landscap architect 20 yrs	Hernick 7 yrs, Ph I/II BEA, Due Care plans		
	Eng/Analyst		Loree-5 yrs biologist site assmt tech		
N-1		and an all all and all and an all and all all all all all all all all all al	Stephens 3 yrs soil borings, oversight		
		111110000000000000000000000000000000000	Gers 38 yrs, prin eng PE	Mana of Mana/Hilland//HP-man/PD///9-PP-11-11-11-11-11-11-11-11-11-11-11-11-	
			Buckner 8 yrs remediation	A _ A	
			Enberg 20 yrs remed, prof hydrologist		
			Plutt 13 yrs drilling technician		
Certifications of firm	ISO 9001:2000 Certification in consulting,	PE, Prof wetland scientist, RLA, Cert	State of MI-Econ & tech analysis remed-	MDEQ qual UST consultant; MDEQ cert	MDEQ Cont Environ Service Provider,
	eng, design services. MI certified UST	arborist MI DNR End Species,Cert UST,	iation activities former refinery	UST Professional, MDEQ waterworks	MDEQ Qual UST Consultant, MI Dept
	consultants. Prof Eng, Prof geologists,	Sanitary landfill design cert, Haz Waste	Zephyr Refinery - Brownfield	system operator, MI DNR waste treatmt	Civil rights Cert of Awardability, Cert
	prof wetland scientists, prof land survey-	Operat Super & Mgr Cert	MDEQ-Brnfd redev Board, multiple MI	plant operator, MDEQ cert storm water	Prof Geologist, Cert UST Prof, Cert Res
	ors, acredited asbestos inspectors, UST	Niswander: WBE, Lic nursery/plant	Spring Lk Ind Site- PhI/II BEA, Due Care	operator (construction), MDEQ cert	Radan Mitigation Provider, Cert Waste
	Prof, LEED AP, Cert Lead Inspector, Cert	dealer & grower, Lic pesticide application	Bay City Ind Site, PhI/II BEA, geotech	storm water operator (industrial),	Treatmt Plant Operator-carbon absorpt &
	Energy Mgr, Cert prof erosion & sedimt	MDOT wetld Assmt pregual & MDOT	eval, bid specs, redev brnfd	registered environmental property	gas stripping, some certification in Mich
	control, Cert wildlife biologist, cert	pregual landscaping, LEED AP, Prof	Kent County-PhI/II BEA, Due Care Plan	assessor-Nat Registry of Environmental	and other states
	storm water operators	wtid scientist, cert arborist, assoc ecolog.	Selfridge-Eval potential environ issues	Professionals, certified environmental	
		Addition		inspector	
			11 also a 11 als		
Additional Services	Air quality mgt, air emission inventories,	Storm water modeling & permit, eng	WBE, WBENC, Asbestos Inspector,	Wildlife mgmt, third party utility staking,	Radon Testing & Mitigation, Remediation
	air permitting, alt energy, environ compl	design, grants, stream bank inventory,	Asbestos Contractor/Supervisor,	training per OSHA, phytoremediation,	Services, Vapor Intrusion Mitigation
	audits, fac decomm & demo, geotech eng	restoration, air quality, IDEP, threatened	Asbestos Mgmt Planner, Lead	sampling of drinking water systems,	
F	& inspect, grnhs gas mgmt, ind hygiene	endangered species, toxic & haz material,	Inspec tor/Assessor, Certified Hazardous	storm water consultation	
1 Augustus de la companya de la comp	& safety, land surveying, landfill design,	environ siting, lic & permit, ind hygiene,	Materials Mgr, Professional Engineer		
	lead risk assmt, neighborhood stabiliza-	asbestos, environ audit & liab mgmt,			
	tion, IT, Envir information mgmt, native	community outreach, hydrogeologists,	A		
	plat & seed supply, native landscaping,	geologists, environ eng, environ chemists			
	bioengineering, shoreline stabilization	environ planners, landsc arch, haz mat	, , , , , , , , , , , , , , , , , , ,		
		specialists, civil eng, surface wat hydrol.			
		.,, , , , , , , , , , , , , , , , ,			

NAME	Conestoga-Rovers/JF N	lew	ECT/Niswander Environme	ental	Superior Environmental Co	orp	Artemis Environmental	, Incorporated	Compliance, Inc.	F1/47 1/1/4 1/1
ADDRESS	Plymouth, MI Ann	Arbor, MI	Ann Arbor, MI Brighton	n, MI	Wixom, MI		Grand Haven, Mi		Brighton, MI	
				1						
Support services from Rochester Hills	Specs & reg updates of	City's GIS data-	Availability of site/eng plar	is as past &	Typical municipal services,	including	Access to current GIS da	tabase files	Access to available docs pe	
	base & access to eng pla		current project issues deve	lop. GIS	city subsurface utility locat		(aerial photographs).		project assignments includ	ling utility
	w/ various City depts &		database information		other standard protective s				locations for specific proje	ects
	through progress mtgs,	proj & task info	Niswander: Recent aerial p	ohotographs	as traffic control where neo	cessary			V/14/0000///AAAAAAAAAAAAAAAAAAAAAAAAAAAAA	
	through internet		and GIS files							
		100000000000000000000000000000000000000								
COST PROPOSAL:			ECT:							/
Staff Categories:	Program Manager	\$160/hr	Sr Prin Scientist/Engineer	\$164/hr	Proj Dir/Reg Professional	\$145/hr	Expert Witness	\$125/hr	Sr Project Mgr	\$92/hr
ALCOHOL A PROPERTY OF THE CONTRACT OF THE CONT	Expert Witness	\$135-200/hr	Prin Scientist/Eng	\$150/hr	Sr Scientist/Eng/Planner	\$115/hr	Sr Scientist/Engineer	\$ 75/hr	Project Geologist	\$86/hr
	Sr Eng/Geologist	\$135-160/hr	Sr Scien/Eng II/Cert ind Hy	g \$137/hr	Proj Mgr/Engineer	\$ 95/hr	Proj Mgr/Engineer	\$ 70/hr	Staff Geologist	\$78/hr
	Sr Waste Res Eng	\$130-150/hr	Sr Scien/Eng I	\$128/hr	Project Scientist	\$85/hr	Drafting/Mapping	\$ 70/hr	Field Technician	\$64/hr
	Engineer/Scientist	\$90-130/hr	Staff Scien/Eng II	\$117/hr	Staff Scientist/Engineeer	\$75/hr	Project Scientist	\$ 65/hr	Drafting/Cad	\$57/hr
	Ecological Res Spec	\$60-\$125/hr	Staff Scien/Eng I	\$110/hr	Field Scientist/Eng/CADD/[Laborer	\$ 40/hr	Clerical/Administrative	\$32/hr
	CAD Tech	\$60-100/hr	Sr Assoc Scien/Eng II	\$101/hr	Field Technician	\$60/hr	Clerical	\$ 40/hr		
	GIS Tech	\$85-155/hr	Sr Assoc Scien/ Eng I, Sr GI		Research Associate	\$55/hr				
**************************************	Field Tech	\$65-140/hr	Assoc Scien/Eng II	\$85/hr	Word Processing/Tech Sup	are moure occurrence victoria market contra				
	Administrative	\$47-55/hr	Assoc Scien/Eng I	\$79/hr	Travel Time at \$50/hr for a					
		T	Sr Tech/GIS Spec	\$69/hr						
			Technician	\$59/hr					A-A-A	
**************************************			AutoCAD/Graphics Suppor	v	AND A SECOND LAND A		**************************************			
			Doc Production Spec	\$64/hr						
			Administrative Support	\$48/hr						
App.			Niswander: Principal	\$115/hr						
	A. 1. A		Proj Mgr	\$90/hr		and a service of the				
A			Ecologist	\$90/hr					.,,	** ******* ***********************
			Leologist	730/111						
Subcontracted Categories:				······	Laboratory Analytical Servi	res			Analytical Rates TBD	
			V		Historical Env Database Re				Drilling Rates TBD	41,000,000,000
	, , , , , , , , , , , , , , , , , , ,		***************************************		Surveying Services					
					Waste Disposal					
				1	will be billed at cost + mark	k-tin				
			11000000 A A A		will be baled at cost + mail	к-ир				

Additional Administrative Overhead for		10	0% ECT: 0%	THE STATE OF THE S	*10%		11 - A - A - A - A - A - A - A - A - A -	1	5%	109
subcontracted services					*firm for term of contract					

NAME	Conestoga-Rovers/JF New	ECT/Niswander Environmental	Superior Environmental Corp	Artemis Environmental, Incorporated	Compliance, Inc.	
ADDRESS	Plymouth, MI Ann Arbor, MI	Ann Arbor, MI Brighton, MI	Wixom, MI	Grand Haven, MI	Brighton, MI	
Percentage of yearly increase to contract	CRA: 3 yrs no increase; Opt 2 yrs new rts					
2011		ECT: 2010 3%/2011 3%/2012 3%		0%	1%	2.50%
2012	<u> </u>	Niswander: 2009 2%/2010 2%/2011 2%		0%	5%	2.50%
2013				0%	0%	2.50%
2014		MA-MA	94 Audit A. (1994) A. (199	3%	5%	2.50%
2015)			3%	0%	2.50%
	**************************************				* Fees only/Subcontracted Services	
Reimbursable Items	List attached from CRA & JF New	List provided from ECT & Niswander	Lodging & Meals \$165/day per person	Reimbursables + 15%; mileage \$.45;	and expenses 0%	
			Vehicle Rental \$100/day	materials at cost + 15%	Reimburseables Listing provided	
			Other out-of-pocket cost plus 10%			
Exceptions		None	None		None	
Billing Procedures	Monthly Invoices	Monthly Invoices	Monthly basis	Monthly Invoices	Monthly billing	
Diffing 1 (Vectories)	Monthly models	Withtiny HVOICES	Worthly Mode	mortally invoces	morning small	
Attached financial statement	No	ECT: Yes Niswander: No	No	Yes	Yes	

NAME	Atwell-Hicks	Lapham Assoc/Applied EcoSystems	Giffels-Webster Engineers, Inc.	ASTI Environmental	AKT Peeriess Environmental & Energy	GeoTrans, Inc., A Tetra Tech Company
ADDRESS	Shelby Twp, MI	Clare, MI Burton, MI	Rochester Hills, MI	Brighton, MI	Farmington, MI	Ann Arbor, Mi
Years in Business	104 years	51 years 15 years	57 years	24 years	20 γears	43 years
				B. C	Merger of 2 leading brnfd consultants	Began in 1966 -eng serv realted to water-
ears providing similar services	20 years environmental services and	Lapham: Multi-disciplined prof firm w/	Provides wetlands & environ consulting	Professional environmental consulting	V	ways,harbors & coastal areas. 1974-
listorical narrative	ecological consulting services to SE	civil eng, environmental serv, surveying	services to clients on regular basis. Keep	services to industry & govt-exclusive	in Chicago, IL. High quality environ	concentration core serv on environ and
	Michigan. Ecologists, environmental	& comprehensive land use planning for	balances of public, private & institutional	focus on environmental investigation,	consulting, environ mgmt & eng serv.	ecological services, water & wastewater
	specialists, geologists, hydrogeologists,	govt jurisdictions & private developers	clients; balance provides unique perspec	assmt, compliance, remediation &	Highest level product quality and cust	mgmt, infrastructure serv, security design
	environmental engineers & regulatory	Applied: Diverse array of environmental	tive into problems; local consulting	restoration. Offices in Grand Rapids,	service; innovative solutions, regulatory	& sustainability by merging & acquiring
	specialists w/ unsurpassed knowledge,	investigation & remediation projects	firm. Teaming with Soil & Materials	Brighton. Staff participates in various	compliance and meet business needs	companies-merged in MI w/ McNamee
	diverse range of services and specific		Engineers (SME)	pub & private initiatives-commitment to	of clients.	
	expertise to meet environ/ecological			civic services.		Porter & Seeley (MPS) in 1998.
	challenge while working within client's					MPS has been delivering services to
	timeline and budget				-	municipalites since 1914.
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		O. U. a. T A. la 16lla Disminsham	90 govt. agencies: Midland, Gladwin,	40 public sector clients: Bay City,
ublic Sector Clients	Ann Arbor, Howell, Chelsea, Southfield,	Lapham: Auburn, Clare, Frankenmuth,	Commerce Twp, FH, Ferndale, Novi,	Oakland Twp, Aub Hills, Birmingham, Bev Hills, Orchard Lake, RH, Southfield,	Ann Arbor, Aub Hills, Birmingham,	Brighton, Cadillac, Lansing, Petoskey,
	Detroit, Mt Clemens, Northville, Battle	Gladwin, Standish, Arenac Co Rd Comm,	Royal Oak, Novi, Lathrup Village, West		Dearborn, Dearborn Hgts, Ferndale, Gr	Port Huron, St. Clair, Genoa Twp,
	Crk, Kalamazoo, Genesee Cty, Lincoln Pk,	Ogemaw County, Oscoda County, Glen	Bloomfield, Canton Twp, Oxford, OU,	Wixom, Commerce, Oakland Cty, Paint	Blanc, Saginaw, Mt. Pleasant, RH, FH,	Hartland Twp, Livingston Cuty DPW,
	Trenton, Monroe Twp, Huron-Clinton	Arbor, Midland County, Chase Twp.	RCOC, Detroit, Wayne County, MDOT,	Ck Trailways, RCOC, Milford, Ann Arbor,	Oak Pk, Farmington, Mad Hgts, Mt.	Oakland County, Ypsilanti Twp, Dept
,	Metro Pks, Melvindale, Scio Twp, Fowler-	Applied: Atlas Twp, Birmingham,	US Corps of Engineers, MSHDA, Oakland	E Lansing, Grand Rapids, Jackson, Kent-	1	of Energy, DoD Naval Facilities Eng,
	ville, Sparta, Ohio, Illinois, Arizona	Saginaw, FH, Genesee County, losco	Schools, Detroit Schools, Washington	wood, Clinton Twp, W Bloomfd, Living-	Clemens, Royal Oak, Oakland Cty, Ingham	US Environ Protection Agency
1 1000 Mark 1190	entities	County, Atherton Schools	Twp, Armada, Lyon Twp, Inkster DDA	ston Cty, Macomb Cty, Washtenaw Cty	Cty, Midiand Cty, Wayne Cty, Taylor	OS ENVIRON Protection Agency
urrent Clients	Grand Sakwa Properties, The Westfield	Lapham: Acme Septic Tank Co, Huran	Municipal engineers for: Lyon Twp,	Adrian, Commerce Twp, Grand Traverse	Belle Tire Co, Downriver Community	
	Group, Lowe's Companies, Target	Shore Regional, Properties North,	Commerce Twp, Lathrup Village,	Cty, Jackson Dr Comm, Lowe's, East	Conference Brownfield Consortium,	
	Cororation, Butzel Long, Miller Canfield	US Gypsum Co, Wolverine Bank, Sand	Ferndale, Inkster, Oxford Twp.	Lansing, Amurcon Corp, OHM, Stuart	Saginaw, Detroit Wayne County Port	
	Paddock &Stone, CB Richard Ellis,	Products Corp. DeShano Construction		Frankel Dev, Jackson County BRA,	Authority, Hamtramck, D&J Holding Co,	
	Lapeer County Bank & Trust Co, BP	Applied: Citizens Bank, Franklin Bank,		Hamilton Anderson, MAHLE Technology,	Enright Architects, Spencer Oil Co,	
1,272	Alternative Energy NA, Inc., Hazel Park,	Lehman Bröther, Polen Mortgage &		Beztak Corp, Waste Management,	Bay Cty W&S, Bueker Development,	
	REDICO Mgmt Inc.	Realty, RFP Oil, Fisca Oil Company		Barrett Paving Materials	Lambert Leser Isackson Cook & Giunta	
			The state of the s			
lients served past 3 years	Ann Arbor, Northville Twp, Fifth	Lapham: Harrison, Clare Schools, Isabella	Armada, Atwell-Hicks, Albert Kahn,	Connectiv Communities, Stoneco Inc,	Dow Chemical, JE Johnson, Fisher Cos.	Tecumseh product Company, Paris, TN
	Third Bank, Pulte Homes of Michigan,	County, Mt Pleasant, Oscoda Cty Rd Comm,	Canton Twp, Carter::burgess, Clinton	PEA, Inc., St James Capital, Barrett	Sova & Son, McLand, Inc., Rowe Prf Serv,	Medical Rehabilitatioin Centers, Inc.
	Tim Hortons, Monroe Bank & Trust,	Clare Drain Comm, Standish Twp, Lincoln	Twp, Oxford Twp, Rochester, RH, Inkster,	Paving Materials, Inc., First Commercial	Adrian, Greystone Homes, Allegan,	Lexington KY
	Regency Centers, Dawn Donut Systems,	Twp, Auburn, Geneva Twp, Hope Twp	Washington Twp, Chrysler, Commerce	Realty, Jackson, Livingston Cty Rd Comm,	Ann Arbor, Bay City, Aub Hills, Birmingham	Touchstone Corp, Southfield, Mi
	Davis Listman PLLC, Dawda Mann,	Roscommon Co Planning, West Branch	Twp, Troy, Milan, Det Housing Comm,	Macomb Cty Rd Comm, RCOC, Gillespie	Dearborn, Gr Blanc, Mad Hgts, Lansing	
	Mulcahy & Sadler, Aristeo Construction	Twp, Bank of America, Clare, Mills Twp	Ferndale, Lowes Companies, Lyon Twp,	Development, MHT Housing, Inc., Yukon		
	Company, Fausone Bohn, LLP	Applied: Carman Ainsworth Schools,	Moceri Companies, Macomb County,	Development, Blue Lake Township,		
		Cooper Commercial, Asset Mgmt Assoc,	MDOT, Michigan DMB, Mt Elliott Ceme,	Waste Management Inc.		
		Inc, Polen Mortgage & Realty	Oakland County, Romeo DDA, Sears			
ull Time Employees	168 full time employees	Lapham: 12 full time/2 part time	61 full time employees	25 full time employees	48 full time employees	7128 full time employees
Part Time Employees	5 part time employees	Applied:	6 part time employees	3 part time employees	5 part time employees	3054 part time employees
The time to the ti						
						ALIGNA
		*				

Shelby Twp, MI 32 full time employees 0 part time employees	Lapham Assoc/Applied EcoSystems Clare, MI Burton, MI Lapham: 3 full time	Rochester Hills, MI	Brighton, MI	Farmington, MI	Ann Arbor, Mi
32 full time employees					
	Lapham: 3 full time				The state of the s
		32 full time employees	18 full time employees	40 full time employees	5802 full time employees
	Applied: 4 full time/2 part time	1	2 part time employees	2 part time employees	2486 part time employees
Bell PG Proj mgr pt of contact 15 years	Lapham:	Giffels:	Collins - Dir environ plan, contact person	Pistro-Dir Saginaw, environ compl 7 yrs	Kovacich CPG, Prin hydrogeologist 15 yrs
Henderson PG Prin in chg, 20 years geol	Samsel- Envir Mgr 10 yrs, environ assmts	Lord PE,LEED AP, Pt Contact, civil 14 yrs	34 yrs (Envir Plan Grp)	Chikota PE LEED AP, Farm-environ 8 yrs	Gillie-Health & Safety mgr 25 yrs, indust
Roberson, proj mgr ecological 10 yrs	Lapham-PS/PE Pres survey & eng projs	Tepatti wetland biologist 20 yrs	Wackerman-brnfd servvice director	McGahey CHMM LEED AP Det envir 10 yrs	hygiene, brnfd redev
Wallick proj mgr environ serv 10 yrs	Hopewell-vital res consult, environ	Hansen RLA landscape arch 18 yrs	Martin-Resource Assmt & mgmt dir-	Cory-Proj mgr, environ compl/assmt	Upmeyer PE sr civil eng,water &sewer
Allen LLED AP proj coord ecological, wtlds	field tech 33 yrs	Schwanitz plan, civil eng, land arch 31 yrs	ecological, endang species, wtlds, floristic	Anthony-pres envir comp assmt CPG,	Rabideau CPG Sr hydrogeologist Ph I/II
Hess Proj Coord environ services	Applied:	SME:	Rentschler-stormwater & water quality	CHMM, LEED-AP, REPA	MDEQ invest, wtld, landfills
Thomas ecological spec 3 yrs nat res	Clark-Environ mgr 20 yrs envir site assmts	Lanier PE Proj mgr Phl/II BEA, brnfd			McCall Sr Proj geologist, hydro, wtld,
Payne environ spec Ph I/II environ	Smith-Cert UST Prof 14 yrs	Harless PhD CHMM RBP brnfd, financing	UST, asbestos, lead-based paint, BEAs		landfill, regulations comp, Ph I/II
Robinson-environ spec tech proj oper	Carr- Ph I/II investigations UST 4 yrs	Cassidy CPG sr proj geologist, environ	Penniman-Cert Prof geologist, DEQ cert	geotech	Jozwik PE muni civil/sanitary
Pakkala PE, Sr Eng Prod Quality Ldr 20 yrs	Adams Health & safety officer UST,	Kehres-Dietrich-CGWP sr consult QA/QC	UST work 15 yrs		Bagby Sr Hydrogeologist, grd water
Eberle GIS proj mgr 4 yrs	Ph I/II 4 yrs	Osuch-REM hazmat PhI/II BEA, prop dev	Bisbee-grants/finance background	BEA, storm water, hazmat	Sopoci CHMM proj scientist 7 yrd. Envir
Covert FLA, AICP LEED AP, Sr planner 15yr		Buckingham-Sr geologist PhI/II, BEA,haz			serv, soil & grdwat, data coll, monitor
Knighton RLA Sr Landscape architect 20yr				Palus: Schwenke-prin consult-wtlds,	Mohler-natural resources specialist
				brnfds, MDEQ grants	8 yrs wildlife biology & nat res mgmt
					VIII/eT/
Licensed professional engineering firm,	Lapham: Several professional engineers	LEED AP certification, MDEQ Certified	CHMM, Cert Environ Trainer, HazWoper,	OSHA, ASTM Risk Based Corrective Action	LEED, Prof Engineers licensed in State
Licensed professional and surveying	and surveyor; Hazwoper	Storm Water Construction Site Operator,	Cert Envir Prof, Prof Wtld Scientist,	training, AHERA Asbestos Inspector/mgr	of Michigan, Qualified Underground
firm, qualified UST consultant (QUSTC),	Applied: Qualified UST Consultant	MDEQ Part 91 Soil Erosion & Sed Control	Envir Prof, Cert Haz Material Mgr,	courses, ASTM internat prop cond assmt,	Storage Tank Consultant, Accredited
OSHA 40-hr HAZWOPER, Certified		Cert, Prov Cert MSU Ext Conservation	Asbestos Inspector, Designer & Haz	LEED AP, CHMM, MDEQ Cert Storm Water	w/ California Climate Registry and the
Asbestos Bldg Inspectors, Certified		Steward, 8-hr Haz Wste Operations &	Eval Specialist, Cert Prof Geologist,	Operator(Ind), OSHA Haz Waste Sites	multi-state Climate Registry, numerous
Two-directors		Emerg response course, 8-hr OSHA con-	HazWoper Incident Commander and	Health & Safety training, MI Asbestos	certified water and wastewater operators
	A	fined space entry course, MDEQ Cert Prof	Site Supervisor, Wtld Plant ID Cert,	Inspector/Mgmt Planner,ISO 14001 Envir	in the State of Michigan
	William Walland	UST Project, other professional licenses	Storm Water Mgmt Operator, EPA water	Mgmt Sys Lead Auditor Training, ASTM	
			shed mgmt, Lic Lead based paint insp	Risk Based Corrective Action Training	
GIS Services LEED/Sustainable Develop-	Lanham: Wetlands deter, del, design &	Infrastructure inventory, analy, design:	Modeling financial incentives of brnfd	Phi & Transaction Screens, St & Fed brnfd	Sustainability, Landfill Services,
······································			programs, re-investment in MI older	redev prog mgmt & admin, brnfd redev,	Wastewater, Water Supply
			_ 1, U _ /		
				assmts, BEAs, RBCA, storage tank mgmt,	
			Hydrogeological Invest, Restoration	remediation systems, landfill & abondon	A Property of the Control of the Con
A STATE OF THE STA			Plans degraded wtlds, Restoration	dump sites, reg compl & permits, haz	
				and non-haz waste mgmt, ISO 14000	
			reclamation plans exhausted sand &	environ mgmt systems, ind hygiene	
<u> </u>			gravel pits/rock quarries	indoor air quality, asbetos, mold	7.1777
	ALL CALLOT PLO	promoting trapendations by the title	G W. Propriet America		
	1				
	A A A A A A A A A A A A A A A A A A A			1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2-	
			- A A A A A A A A A A A A A A A A A A A		
A fluid of f					
	Thomas ecological spec 3 yrs nat res Payne environ spec Ph I/II environ Robinson-environ spec tech proj oper Pakkala PE, Sr Eng Prod Quality Ldr 20 yrs Eberie GIS proj mgr 4 yrs Covert FLA, AICP LEED AP, Sr planner 15yr Knighton RLA Sr Landscape architect 20yr Licensed professional engineering firm, Licensed professional and surveying firm, qualified UST consultant (QUSTC),	Thomas ecological spec 3 yrs nat res Payne environ spec Ph I/II environ Robinson-environ spec tech proj oper Pakkala PE, Sr Eng Prod Quality Ldr 20 yrs Eberie GIS proj mgr 4 yrs Covert FLA, AICP LEED AP, Sr planner 15yr Knighton RLA Sr Landscape architect 20yr Licensed professional engineering firm, Licensed professional and surveying firm, qualified UST consultant (QUSTC), OSHA 40-hr HAZWOPER, Certified Asbestos Bldg inspectors, Certified Asbestos Mgmt Planners GIS Services, LEED/Sustainable Development, Water Resource Mgmt, Land Planning, Landscape Arch, Civil Engineering, Land Surveying, Urban Design, Land Acquistion Support, Construction Admin-	Clark-Environ mgr 20 yrs envir site assmts Payne environ spec Ph I/II environ Robinson-environ spec tech proj oper Pakkala PE, Sr Eng Prod Quality Ldr 20 yrs Pakkala PE, Sr Eng Prod Quality Ldr 20 yrs Pakkala PE, Sr Eng Prod Quality Ldr 20 yrs Ph I/II a	Thomas ecological spec 3 yrs nat res Payne environ spec Ph I/II environ Fakkala PE, Sr Eng Prod Quality Ldr 20 yrs Eberie GIS proj mgr 4 yrs Covert FLA, RUP LEED AP, Sr planner 15yr Knighton RLA Sr Landscape architect 20yr Licensed professional engineering firm, Licensed professional and surveying Ilicensed professional and surveying Abbestos Big Inspectors, Certified Asbestos Mgmt Planners Asbestos Mgmt Planners GIS Services, LEED/Sustainable Development, Lapham: Wetlands deter, del, design & monitoring, Feasibility studies, ecolog Instration, Infrastructure Design Marshed Marsh	Thomas ecological spec 3 yrs not res Clark-Environ mgr 20 yrs envir site assmts Payne environ spec Ph I/l environ Smith-Cert USF Prof 14 yrs Smith-Cert USF Prof 14 yrs Smith-Cert USF Prof 14 yrs Adams Health & Safety officer UST, Esterli GS proj ng 4 yrs Ph I/l in vestigations USF 4 yrs Esterli GS proj ng 4 yrs Ph I/l yrs Covert FLA, AICP LEED AP, Sr planner 15yr Knighton RLA Sr Landscape architect 20yr Licensed professional engineering firm, Licensed professional engineering firm, Licensed professional and surveying Applied: Gualified USF Consultant Clark-Environ Professional engineering firm, Applied: Gualified USF Consultant (QUSTC), CSHA AO'H IAZ-WOPER, Certified Asbestos Rigin Inspectors, Certified Asbestos Rigin Repair Report Report Report Reports Report Water Resource Mignt, Land Planning, Land Supervisor, Will Planners In Michigan and other states In Michigan and other stat

NAME	Atwell-Hicks		Lapham Assoc/Applied Ed	oSystems	Giffels-Webster Engineers	, Inc.	ASTI Environmental	***************************************	AKT Peerless Environmental &	Energy	GeoTrans, Inc., A Tetr	a Tech Company
ADDRESS	Shelby Twp, MI		Clare, MI Burton, I	VII	Rochester Hills, MI	,	Brighton, MI		Farmington, MI	~	Ann Arbor, MI	
		***************************************			<u> </u>						<u> </u>	
Support services from Rochester Hills	Access to current research	and site	Lapham: project guidance	e. access to	Clear definition of project	s & acces to	Regular GIS database update	es. Eng	Access to GIS files, interpretati	on of	Copies of or internet !	inks to current
	data; available historical da		sites, information of reco		maps, lines of communica		drawings, City's surveying ca		conditions on certain propertie		codes, maps, aerials, r	
	tion of support services for	-,			frequent mtgs w/ minutes		knowledge of Parks & Planni	·	imagery review, comm plannir		& policies for wk assig	
	mtgs.	<u> </u>				<u> </u>	Understanding context of its		eng dept bkgrd on projects pla		contact: project Mgr f	
\$25,544,500000000000000000000000000000000				######################################	***************************************		is basis for rapid, cost-effecti		implementation. Access to Cit		istrator for involcing,	<u> </u>
								H/L	designated to wk on planned p		<u> </u>	
		.,							where AKT is assigned.			
COST PROPOSAL:			Lapham:		Giffels:							
Staff Categories:	Principal	\$160/hr	Principal Engineer	\$119/hr	Wetland Specialist	\$120/hr	Director/Principal	\$148/hr	Principal	\$160/hr	Health & Safety Office	r \$146.73-\$157.96
	Program Mgr	\$130/hr	Prof Design Engineer	5 98/hr	Landscape Architect	\$ 95/hr	Associate III		Dir Environmental Services	\$120/hr	Sr Principal	\$252.94-\$270.87
	Sr Project Mgr	\$120/hr	Staff Engineer	\$ 88/hr		\$133/hr	Associate II		Project Manager	\$105/hr	<u> </u>	\$181.67-\$195.57
89,49/11/ ₂ //	Project Coordinator	\$ 90/hr	Engineering Technnician	\$ 73/hr	SME: (Subcontracted)		Associate I		Environmental Engineer	\$105/hr	Prin Engineer	\$232.41-\$242.97
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NEPA Specialist	\$120/hr	Construction Inspector	\$ 62/hr	Project Manager	\$100/hr		\$ 72/hr	Environmental Consultant	\$ 75/hr	Sr Scientist	\$128.22-\$137.77
	Biologist		Senior Ecologist	\$165/hr		γ±00/10	Field/Data Technicians		Sr Field Technician	\$ 55/hr	Sr Engineer	\$140.47-\$146.86
	Wetland Ecologist		Senior Scientist	\$ 88/hr			Clerical Staff		Field Technician		Sr Proj Scientist	\$99.11-\$104.46
	Environmental Specialist	\$75-90/hr	Staff Scientist	\$ 73/hr			CICAROLO COM	ν/III	CAD Operator		Sr Proj Engineer	\$120.31-\$126.37
	Planner/Landsp Architect	\$75-90/hr	Technician	\$ 73/11 \$ 52/h					Administrative Support		Proj Scientist	\$74.38-\$79.81
	GIS/CAD Specialist	\$75-90/hr	Surveyor	\$73-\$119/hr	II				Wetland Specialist		Proj Engineer	\$117.43-\$122.76
				\$62-\$98/hr				***************************************	Wedaild Specialist	3130/11		\$63.86-\$68.73
	Senior/Staff Engineer	\$75-90/hr	Planning Services								Staff Scientist	
	Administrative Services	\$45/hr	Drafting/Clerical	\$47-\$73/hr							Staff Engineer	\$75.76-\$79.50
			Applied:		<u> </u>						Technician	\$54.19-\$57.29
			Sr Project Manager	\$90/hr							GIS Specialist III	\$146.46-\$156.63
			Project Manager	\$80/hr							GIS Specialist II	\$84.14-\$90.58
		****	Cert UST Professional	\$120/hr					1		GIS Specialist I	\$57.75-\$62.17
			Field Technician	\$60/hr		***************************************						
			Environmental Scientist	\$50/hr	<u> </u>							
·			Clerical	\$35/1	<u>)r</u>							
Subcontracted Categories:	Drilling Services - billed at f				*To avoid 10% markup - s				Civil Engineer	\$ 75/hr	CADD	\$78.75-\$82.45
	Laboratory Services -billed	at fixed fee			billings submitted to Giffe				GIS Specialist	\$100/hr	Project Administrator	
					and if acceptable sent to I				Surveyor	\$ 75/hr	Administrative	\$55.74-\$60.00
Spanis 21, 10 at 11, 17, 10 at 11, 17, 10 at 11, 17, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18			7-1112-1112		payment to subcontractor	t .		**************************************				
			AA									
Additional Administrative Overhead for		109	% Lapham: 0-10% Appl	ied: 15%	* 10%			5%		59	6	10%
subcontracted services												, , , , , , , , , , , , , , , , , , , ,
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Burton, MI Applied 0% Applied 0% Applied 0% Applied 0% Applied 0% Applied 0%	3% 3% 3% 3% Reimbursables included in lump sum	%	Farmington, Mi 39 39 49 49 49 Reimbursables include vehicle mileage,	
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% Applied 0%	3% 3% 3% 3% Reimbursables included in lump sum	% 3% in some labor categories % % %	39 49 49 49	6 6 6 6
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	Reimbursables included in lump sum			
ed		Reimbursables included/not provided	Poimhursahlas includa vahida milanga	
			incumuranies urinde venicle unicage,	Travel, supplies, equpmt purch & rental,
	budget or estimate.		postge, reproduction, laboratory	reproduction, shipping, subcontracts,
			analytical fees, equipment rental, permit	consultants- administrative overhead
			fees, MDEQ permit application and	is 10% on reimbursables
			review fees.	
		100 Part 17 17 17 17 17 17 17 17 17 17 17 17 17	No exemptions	Revise Hold Harmless Clause
	Monthly	Invoices upon completion of milestones	Monthly invoices; net 30 days	Monthly time and materials
Net 30 days				
	Net 30 days	Net 30 days Monthly	Net 30 days Monthly Invoices upon completion of milestones	Net 30 days Monthly Invoices upon completion of milestones Monthly invoices; net 30 days