NAME	Corradino Group	Parsons Brinckerhoff Michigan, Inc.	URS		
ADDRESS	Southfield, MI	Detroit, MI	Minneapolis, MN +Grand Rapids, MI		
NAME	Orchard Hiltz & McCliment	LSL Planning, Inc.	Hubbell Roth & Clark, Inc.		
ADDRESS	Livonia, MI	Royal Oak, MI	Bloomfield Hills, MI		
Years in Business	35 years	121 years	URS-102 yrs HRC-91 yrs		
Years Providing Master Thoroughfare Planning	35 years	12 yrs in Mich; 100 yrs nationally	URS - 35 yrs		
Currently Clients w/ similar services	Almost exclusive to government	100's clients-wide array of services	Currently completing 4 trans plans;		
	Planner for more than 30 cities	Western Wayne County Trans	last 2 yrs completed 8 long range		
	Recently completed Trans Plans:	Improvement Study	trans plans-each covering 25 yrs;		
	NE Ann Arbor, Lapeer Cty, Beaver	State Road Corridor Study	addressed all trans modes. Goal		
	Island, Traverse City. Florida Clients:	Rd Comm of Macomb County	offer plan initiatives & policy directives,		
	Clay-St Johns Cty, Broward Cty,	Sterling Heights Trans Master Plan	improve trans system & preserve		
	Sarasota, Miami, Palmetto Bay, Doral.	Kalamazoo CBD Trans and Economic	infrastructure, review exist & future		
	Currently under contract for 12	Impact Study	trans issues; evaluate future alterna-		
	municipalites for transportation plans Grand Blanc City and Twp T		tives; address fiscal constraint,		
		Master Plan	implementation cost and network		
	W Oakland County Corridor Study		efficiency by investing limited		
			resources in most critical areas.		
		La company of the com	and the state of t		
Client References	NE Ann Arbor Transportation Plan	Recently completed similar projects:	St Joseph, MO-Long range Trans Plan		
	US 24 Access Mgmt & Traf Op Study	Macomb Cty-Long Range Trans Plan	St Clair Cty-Long range Trans Plan		
	Beaver Island Trans Coord Study	2005-2030 (rd imp next 20 yrs)	Erie Cty, OH-Long range Trans Plan		
	M-153 Ford Rd Access Mgmt &	Detroit Downtown Trans Master Plan-	Decatur IL-Long range Trans Plan		
	Traf Ops Study, Canton	thoroughfares, pedestrians, transit	Danville IL-Long range Trans Plan		
	I-75 (8 Mile to M-59) Environmental	Western Wayne Cty Trans Plan-multi	Casper WY-Long range Trans Plan		
	Impact Stmt & Interchnge Study	Modal trans study, Van Buren Twp,	West Bloomfield Twp		
	Oakland County, Canton, Traverse	Canton, Plymouth			
	City, MDOT, Ann Arbor Citizens Com	W Oakland County Corridor Study-			
		RCOC-access, safety, mobility			
		Ypsilanti Twp-on-call eng services and			
		Master Thoroughfare Plan Update			
		Serves primarily public sector clients			

NAME	Corradino Group	Parsons Brinckerhoff Michigan, Inc.	URS		
ADDRESS	Southfield, MI	Detroit, MI	Minneapolis, MN +Grand Rapids, MI		
NAME	Orchard Hiltz & McCliment	LSL Planning, Inc.	Hubbell Roth & Clark, Inc.		
ADDRESS	Livonia, MI	Royal Oak, MI	Bloomfield Hills, MI		
Public Sector Clients	Hundred of Govt Agencies on	MDOT, Ann Arbor, Canton Twp,	Over 95 govt clients-current/HRC-80		
	thousands of projects. See Above	Detroit Dept of Trans, Farmington	St. Clair County, Ann Arbor,		
			Genesee County, U of M, Detroit		
		Taylor, Road Commission Oakland	Dept of Transportation, Erie Cty, OH,		
		County and Macomb County, Wayne	St Joseph, MO, Danville, IL,		
		County, Road Commission for	Decatur, IL, Minnesota Dept of		
		Washtenaw County	Transportation, Chisago County, MN,		
			Missoula, Montana		
Smallest Local Government Project	Beaver Island Trans Study-\$30,000	State Rd Corridor Study-Pittsfield Twp	Anoka Long Range Trans Plan -		
		& Washtenaw Cty Rd Comm	\$21,000		
Largest Local Government Project	Detroit River International Crossing	I-94 Rehabilitation Project in Detroit-	Chicago Trans Master Plan -		
	Study - \$30,000,000	Multi-Yr \$11,000,000 study	\$1,200,000		
Previous Master Thoroughfare Plan Projects	NE Ann Arbor Transportation Plan-	Detroit Transportation Master Plan-	St. Clair County develop & prepare		
	Transportation modeling, planning,	roadway, pedestrian, traf signals,	2030 Long Range Trans Plan-eval		
	assess of alternatives and impacts	intersections,peoplemover,freeway	all modes of trans, forecasts regional.		
	Lapeer Cty-Trans Needs Study Detroit East Riverfront Dist Plan-		Ann Arbor-Trans Plan Update, traf		
	Pontiac-South Blvd Corridor Dev Plan-	outh Blvd Corridor Dev Plan- traf and trans impact of Dist Plan forecasts for 2			
	Dev Plan, urban design solutions,	W Wayne County Trans Plan-MDOT	update TRANPLAN model.		
	implementation schedule, cost	area-wide trans/deficiencies/improvmts	Genesee County-under ISTEA -15		
	estimates and financing options	safety, mobility, funding options	inter-related plan factors for trans plan -		
	Beaver Island Trans Coord Study	Rd Comm Macomb Cty-Long Range	how implement project w/ expected		
	Indianapolis 2025 & 2030 Regional	Master Plan 2005-2030	revenues over 20-year horizon		
	Trans Plan Updates	W Oakland Corridor Study-RCOC	U of M-improve parking and trans		
	Miami Transportation Element to	Study alternatives imp access, safety,	services including transit		
	the Comprehensive Plan	network perf & mobility, environmental	Detroit Dept of Trans-plan for trolley		
	Gainesville,FL-Long Range Trans Plan	Ypsilanti Twp On-Call Traf Eng-	services/preventative maintenance		
	Reg Trans Study Connecting Clay-	Traf impact study review, update Ord,	Erie County-25 yr trans plan for		
	St Johns Counties-reg trans issues	Twp Master Thoroughfare Plan	integrated, well-maintained and		
		Orchard Lake Road Corridor Plan	accessible trans system to efficiently		
		Northwestern Hwy Connector Project	move people and goods		

NAME	Corradino Group	Parsons Brinckerhoff Michigan, Inc.	URS		
ADDRESS	Southfield, MI	Detroit, MI	Minneapolis, MN +Grand Rapids, MI Hubbell Roth & Clark, Inc.		
NAME	Orchard Hiltz & McCliment	LSL Planning, Inc.			
ADDRESS	Livonia, MI	Royal Oak, MI	Bloomfield Hills, MI		
Full Time/Part Time Employees	154 Full Time/10 Part Time	70 Full Time/3 Part Time	URS: 334 full time/64 part time		
			HRC: 217 full time/19 part time		
Total Traffic Engineers	10 Traffic Engineers	9 Traf Eng/3 are Prof Traf Oper Eng	URS: 24 Traf Eng HRC: 9 Traf Eng		
Total P.E. Licensed	26 P.E. Licensed	19 P.E. Licensed	URS: 109 PE Lic HRC: 22 PE Lic		
Resources	Communications expertise-express	9000 staff resources in 6 continents	URS services trans plan, traf eng, land		
	complex issues in understandable	Wide range trans eng services and	use plan, enironmental & GIS mapping		
	terms; high impact visuals, virtual	prequalified w/MDOT many categories	Familiar w/ SEMCOG travel demand		
	tours; Traf Eng techniques VISSIM,	Close wk w/SEMCOG-updates in	forecasting model (used for St. Clair		
	SYNCHRO, CORSIM & reg models,	model dev, MDOT's program mgr for	County project). HRC has ROW		
	SEMCOG's model, Leader in Context	review traf signals, SCATS Oakland	acquisition experience and will		
	Sensitive Design (CSD)	County signal timing. LSL- 5 master	provide traffic eng. Analysis including		
		thoroughfare plans in last 5 yrs.	use of model snychro.		
Traffic Modeling Experience/Software	Modeling consultant for Lansing and	Macro: TRANPLAN, TransCad, CUBE	Lg percent of trans plans involve both		
	States of KY and FL. Macro:TransCAD	& EMME/2; Mesoscopic: INRO:	macro & micro traf models. Have		
	&Voyager/Cube. Micro: SYNCRHO,	Dynameq & VISTA; Micro: Synchro/	developed, calibrated & updated		
	CORSIM & VISSIM+animation. RH	Simtraffic, CORSIM, VISSIM, Para-	SEMCOG model; licenses for TRANS-		
	use SEMCOG's model w/ refinements	mics, HCS & AIMSUN. Beta tests	CAD, tranplan, EMME/2 & CUBE.		
	and updated data/simulations	new model, conference presentations	Also Synchro, Simtraffic, CORSIM &		
			VISSIM		

NAME	Corradino Group Parsons Brinckerho		URS		
ADDRESS	Southfield, MI	Detroit, MI	Minneapolis, MN +Grand Rapids, MI		
NAME	Orchard Hiltz & McCliment	LSL Planning, Inc.	Hubbell Roth & Clark, Inc.		
ADDRESS	Livonia, MI	Royal Oak, MI	Bloomfield Hills, MI		
Staff Profiles (Assigned to RH Project)	Hartman-Proj Mgr-Tech VP Traf Eng/	Arens-Proj Mgr-21 yrs-traf engineer-	Meyers-Proj Mgr-20 yrs, St. Clair		
	Trans/Plan,School walk plan RH 90's	many Michigan projects	County plan, 1998 RH plan		
	Corradino-Prin-40yrs, AH, Tienk RdAbt	Shogan-Lead Traf Eng - 10 yrs	Meyer-Dep Proj Mgr-data coll, presen-		
	Kaltenbach-VP Trans, Plan 35yrs, Lansg	Binkowski-Lead Traf Eng- 11 yrs	tation to public - 11 yrs.		
	Butler-Comm Trans Plan, Design, Econ	Hill-Trans Eng II - 6 yrs	Rhees-land use planning 20 yrs		
	Development, GIS	Han-GIS Analyst/Trans Planner &	Buss-Sr Trans,travel models,MI projs		
	Dearing-Trans Plan/Traf Eng- 30 yrs,	Modeler, Prior SEMCOG forecasting	DeVries-model appl,traf plan, 11 yrs		
	former RH Traf Eng, Orion Twp Ord	Ott-Environmental Mgr - 32 yrs	Reidsma-trans plan,pub mtg,data coll		
	Loveland-Traf Proj Eng-signals, access	Wojcicki-Trans Eng, prior FL DOT	Petko-QA/QC,trans planner, GR office		
	mgmt, environmental and design	Strader-Public Involvement Lead-	Crawford-Context Sensitive Design		
	John-Traf Eng-Capacity/Safety analysis	23 yrs planner	Start-Trans data analysis, Sr traf eng		
	Strange-Plan non-motor trans/transit	Cramer-Project Planner - 2 yrs	Beaubien-QA/QC,traf eng, Tienken		
	Townsend, Sr Plan-trans studies, land		Corridor study, 37 yrs		
	use and dev plans, GIS		Alix-Prin-RH services since 1983		
	Velicevic-Traf Stud, rd design,CADD,		Hill-traf eng, AH, RCOC - 4 yrs		
	GIS		Khan-traf eng, AH, Northville - yrs		
			Mitchell-ROW Cost est, proj mgr 15 yrs		
Methods of Communication	Mgmt close & personal basis, Proj	Consistent & responsive communica-	Face to face mtgs, email, telephone.		
	Mgrs communicate daily - phone,	tion w/ City & internally. Meetings,	Kick-off mtg w/ client to identify most		
	email; wkly mtgs. Monthly team mtgs;	written docs, faxes, e-mails, monthly	effective communication means. Always		
	Monthly progress reports; Available to	progress reports, memos, minutes,	response timely to questions, provide		
	meet w/ 2-hour notice	phone/records, QA/QC	updates & address concerns		
Consultant Management	Focus on deliverables/milestones -	Proj Mgrs meet wkly with proj staff;	Clear & concise mgmt plan and		
	wkly team mtgs; understands full plan;	Lead Eng & Planners group wk daily	experienced proj mgr. Wk Order structure		
	proj mgr authors deliverable; never	w/ younger staff; PB & LSL coordinate	Master Schedule, Monthly progress		
	missed a deadline	weekly	reports, quality control plan, project		
			mgmt team, task leaders, cost control		
Timeline	12 months	12 months	12 months		

NAME	Corradino Group		Parsons Brinckerhoff Michigan, Inc.		URS	
ADDRESS	Southfield, MI		Detroit, MI		Minneapolis, MN +Grand Rapids, MI	
NAME	Orchard Hiltz & McCliment		LSL Planning, Inc.		Hubbell Roth & Clark, Inc.	
ADDRESS	Livonia, MI		Royal Oak, MI		Bloomfield Hills, MI	
Deliverables	5 Tech reports throughout course of wk		Mtg minutes, public involvemt material		Hard Copies-50 final reports binder	
			webpage updates, press releases,		30 final report copies - spiral and	
			GIS, assessmt report, maps, reports,		report appendices. CD ROM - 3	
	plan docs; electronic all docs including		access mgmt program changes,		electronic copies of final report and all	
	spreadshts, website, powerpt, etc.			draft and final thoroughfare plan, CD's,		iding GIS files
	PDF of final; status reports monthly,		spreadsheets, GIS mapping and			
	agendas and notes of mtgs, schedules		related files			
Contract Required	Sample Provided		N/A		Sample Provided	
Billing Procedures	Monthly invoices w/ progress report		Invoices every 4 weeks; Payable		System to track project costs	
			upon receipt		,	
Litigation during past five years	No		Information Provided		Information Provided	
Administrative Overhead fee for subconsultants	No		No		No (not for sub-consultants)	
Can meet City's insurance requirements	Yes		Yes		Yes	
Cost Proposal:						
•	Corradino	\$80,674.95	PB	\$83,519.24	URS	\$75,032
	Hours	855 hours	Hours	906 hours	Hours	620 hours
	Average Hourly	\$94.36/hr	Average Hourly	\$92.18/hr	Average Hourly	\$121.02
	ОНМ	\$36,053.55	LSL	\$14,641.20	HRC	\$46,148
	Hours	340 hours	Hours	161 hours	Hours	504 hours
	Average Hourly	\$106.04/hr	Average Hourly	\$90.94/hr	Average Hourly	\$91.56
	Total Hrly Cost	\$116,728.50	Total Hrly Cost	\$98,160.44	Total Hrly Cost	\$121,180
	Total Hours	1195 hours	Total Hours	1067 hours	Total Hours	1124 hours
	Direct Expenses	\$ 7,600.00	Direct Expenses	\$ 1,835.45	Direct Expenses	\$3,700
	Total Cost	\$124,328.00	Total Cost	\$99,995.89	Total Cost	\$124,880