

STANDARD FORM (SF) 254
ARCHITECT-ENGINEER AND RELATED SERVICES QUESTIONNAIRE

1. FIRM NAME/BUSINESS ADDRESS:

Cowan Associates, Inc.
120 Penn-Am Drive, P.O. Box 949
Quakertown, PA 18951

1a. SUBMITTAL IS FOR PARENT COMPANY BRANCH OR SUBSIDIARY OFFICE

2. YEAR PRESENT FIRM ESTABLISHED: 1958

3. DATE PREPARED: February 10, 2004

4. SPECIFY TYPE OF OWNERSHIP AND CHECK BELOW, IF APPLICABLE.

"C" Corporation

- A. SMALL BUSINESS
 B. SMALL DISADVANTAGED BUSINESS
 C. WOMAN-OWNED BUSINESS

5. NAME OF PARENT COMPANY, IF ANY:

N/A

5a. FORMER PARENT COMPANY NAME(S), IF ANY, AND YEAR(S) ESTABLISHED:

Richard S. Cowan and Associates, Inc. - 1965-1980
Cowan and Kretschman - 1961-1965
Richard S. Cowan - 1958-1961

6. NAMES OF NOT MORE THAN TWO PRINCIPALS TO CONTACT: TITLE/TELEPHONE

- 1) Johann F. Szautner, P.E., Executive Vice President (215)536-7075
2) William D. Kee, P.E., President (215)536-7075

7. PRESENT OFFICES: CITY/STATE/TELEPHONE/NO. PERSONNEL EACH OFFICE

Cowan Associates, Inc.
 120 Penn-Am Drive
 P.O. Box 949
 Quakertown, PA 18951
 (215)536-7075

7a. TOTAL PERSONNEL – 33

8. PERSONNEL BY DISCIPLINE: (LIST EACH PERSON ONLY ONCE, BY PRIMARY FUNCTION)

<u>7</u>	ADMINISTRATIVE	<u>1</u>	ELECTRICAL ENGINEERS	<u> </u>	OCEANOGRAPHERS
<u> </u>	ARCHITECTS	<u>1</u>	ESTIMATORS	<u> </u>	PLANNERS: URBAN/REGIONAL
<u> </u>	CHEMICAL ENGINEERS	<u>2</u>	GEOLOGISTS	<u>2</u>	SANITARY ENGINEERS
<u>3</u>	CIVIL ENGINEERS	<u>1</u>	HYDROLOGISTS	<u> </u>	SOILS ENGINEERS
<u>1</u>	CONSTRUCTION INSPECTORS	<u> </u>	INTERIOR DESIGNERS	<u> </u>	SPECIFICATION WRITERS
<u>5</u>	DRAFTSMEN	<u>1</u>	LANDSCAPE ARCHITECTS	<u>3</u>	STRUCTURAL ENGINEERS
<u> </u>	ECOLOGISTS	<u>1</u>	MECHANICAL ENGINEERS	<u>6</u>	SURVEYORS
<u> </u>	ECONOMISTS	<u> </u>	MINING ENGINEERS	<u> </u>	TRANSPORTATION ENGINEERS
<u> </u>	_____	<u> </u>	_____	<u>1</u>	ENVIRONMENTAL SCIENTISTS

9. SUMMARY OF PROFESSIONAL SERVICE FEES RECEIVED: (INSERT INDEX NUMBER)

	LAST 5 YEARS (MOST RECENT YEAR FIRST)				
	<u>2003</u>	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>19 99</u>
DIRECT FEDERAL CONTRACT WORK, INCLUDING OVERSEAS	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
ALL OTHER DOMESTIC WORK	<u>6</u>	<u>6</u>	<u>6</u>	<u>6</u>	<u>5</u>
ALL OTHER FOREIGN WORK	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

*FIRMS INTERESTED IN FOREIGN WORK, BUT WITHOUT SUCH EXPERIENCE, CHECK HERE:

RANGES OF PROFESSIONAL SERVICES FEES
 INDEX

1. LESS THAN \$100,000
2. \$100,000 TO \$250,000
3. \$250,000 TO \$500,000
4. \$500,000 TO \$1 MILLION
5. \$1 MILLION TO \$2 MILLION
6. \$2 MILLION TO \$5 MILLION
7. \$5 MILLION TO \$10 MILLION
8. \$10 MILLION OR GREATER

10. PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in Thousands)
1) 011	4	120	19) 062	20	100	37) 097	20	40
2) 012	3	75	20) 067	30	75	38) 099	2	30
3) 015	16	100	21) 069	10	500	39) 101	4	40
4) 017	100	800	22) 072	10	265	40) 102	120	160
5) 018	4	25	23) 076	2	35	41) 103	6	30
6) 021	28	360	24) 077	100	150	42) 104	30	220
7) 023	70	90	25) 078	2	15	43) 106	150	370
8) 025	3	150	26) 079	80	750	44) 107	4	45
9) 033	6	80	27) 080	16	300	45) 112	10	15
10) 039	4	120	28) 082	3	25	46) 113	20	150
11) 046	85	680	29) 085	10	140	47) 114	2	60
12) 047	5	50	30) 087	2	15	48) 115	15	120
13) 050	7	70	31) 088	6	180	49) 117	10	75
14) 052	15	850	32) 089	12	350	50) 201	2	50
15) 053	3	30	33) 090	2	55	51) 202	2	50
16) 054	3	30	34) 092	6	16	52)		
17) 056	40	350	35) 093	5	25	53)		
18) 059	80	400	36) 096	66	400	54)		

11. PROJECT EXAMPLES, LAST 5 YEARS

Profile Code	"P", "C", "JV" OR "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
021,023, 046,052, 101,102	P	1 East Greenville Water Department Maintenance Building East Greenville Borough Montgomery County, PA	Dr. Donald Huff, Secretary Borough of East Greenville P.O. Box 128 East Greenville, PA 18041	\$497	2004 (in progress)
023,079, 102,104	C	2 Bethlehem Area School District Six School Sites – Site Design Hanover Township/Bethlehem Township City of Bethlehem	Mr. Charles Shoemaker Spillman Farmer Associates One Bethlehem Plaza Suite 1000 Bethlehem, PA 18018	\$19,500	1998
011,021, 023,046, 059,079, 115	P	3 Jim Thorpe Water System Improvements (1.1 MG Tank, Filtration Plant, Chemical Control Bldg.) Borough of Jim Thorpe Carbon County, PA	Ms. Louise McClafferty Borough of Jim Thorpe 421 North Street Jim Thorpe, PA 18229	\$2,981	1998
021,023, 046,052, 101,102	P	4 Jim Thorpe Wastewater Treatment Plant Maintenance Garage Jim Thorpe Borough Carbon County, PA	Ms. Louise McClafferty, Secretary Borough of Jim Thorpe 421 North Street Jim Thorpe, PA 18229	\$500	2003
046,059, 079,096, 102,104	C	5 Quality Stores Richland Township Bucks County, PA	Quality Stores, Inc. 455 E. Ellis Road Muskegon, MI 49443	\$500	2001
017,023, 096,097, 102,104, 115,117	P	6 Country Junction/Ashley Furniture Route 309 Richland Township Bucks County, PA	Country Junction 6565 Interchange Road Lehighton, PA 18235	\$1,750	2000
011,023, 025,033, 102,106	P	7 East Church Street Bridge Design Precast Box Culvert and Cast in Place Wingwalls Sellersville Borough, Bucks County, PA	Borough of Sellersville 140 E. Church Street Sellersville, PA 18960	\$376	2000
021, 023, 096,102	P	8 Jim Thorpe 2001 Sewage System Expansion Jim Thorpe Borough Carbon County, PA	Mr. Ed Gula WWTP Superintendent Borough of Jim Thorpe 421 North Street Jim Thorpe, PA 18229	\$1,465	2003
023,101 102,106	P	9 Lower Milford Township Building Lower Milford Township Lehigh County, PA	Mrs. Ellen Koplin Lower Milford Township 7607 Chestnut Hill Church Road Coopersburg, PA 18036	\$1,000	2003
011,021, 023,102	P	10 Borough of Jim Thorpe, Box Culvert, Construction Plans, Construction Management, Environmental Permitting	Mr. Michael Sofranko Borough of Jim Thorpe 421 North Street Jim Thorpe, PA 18229	\$98	2000

020,023, 029,033, 046,059, 079,088, 102,114, 201,202	P	11 Black Rock Preserve Phoenixville Chester County, PA	Mr. Robert C. Folwell Chester County Dept. of Parks & Recreation Suite 160, 601 Westtown Road West Chester, PA 19382-4534	\$790	2002
020,023, 029,046, 059,079, 088,114, 201,202	P	12 Nesquehoning Culm Bank D Wetland Creation Project Nesquehoning, PA	Ms. Phyllis Bolton Carbon County Office of Planning and Development P.O. Box 210 Jim Thorpe, PA 18229	\$450	2002 (First Phase)
023,102, 104,117	P	13 Walgreens Distribution Center Hanoverville Road, Hanover Township Northampton County, PA Site Development Plans and Construction Support	Mr. Thomas Bergseth Director Facilities Planning and Design Walgreen Co. 200 Wilmont Road Deerfield, IL 60015	\$25,000	2000
015,023, 046,052, 059,079 101,102, 104	P	14 E.F. Precision 25,000 S.F. Manufacturing Addition Fort Washington Montgomery County, PA	Mr. Ernest Farabella E.F. Precision 2301 Computer Avenue Willow Grove, PA 19090	\$1,300	2004 (In Progress)
015,023, 033,079, 102	P	15 Quakertown Streets Program 2000-2003 Mill Street and Park Avenue Borough of Quakertown Bucks County, PA	Mr. David L. Woglom, Manager Borough of Quakertown 15-35 N. Second Street, P.O. Box 727 Quakertown, PA 18951	\$907	2000 through 2003
023,025, 096,102, 104	P	16 Townes at Highland Park Phase III Final Bethlehem Township Northampton County, PA	Santo and Victoria Calantoni 6065 William Penn Highway Easton, PA 18042	\$747	In Progress
023,025, 096,102, 104	P	17 Highland Park, Phases II, IV, & V Final Bethlehem Township Northampton County, PA	Santo and Victoria Calantoni 6065 William Penn Highway Easton, PA 18042	\$917	In Progress
015,033, 079,102	P	18 2003 Street Resurfacing Program Sellersville Borough Bucks County, PA	Mr. Alan S. Frick, Manager Borough of Sellersville 140 East Church Street Sellersville, PA 18960	\$50	2003
015,033, 079,102, 106	P	19 1999 Street Reconstruction Program Cambria, Green, Market & New Streets Freemansburg Borough Northampton County, PA	Ms. Judith Danko, Manager Freemansburg Borough 600 Monroe Street Freemansburg, PA 18017	\$235	2000
023,046, 102,104, 115	P	20 Borough of Jim Thorpe Race Street Reconstruction Jim Thorpe Borough Carbon County, PA	Ms. Louise McClafferty, Secretary Borough of Jim Thorpe 421 North Street Jim Thorpe, PA 18229	\$358	2000

015,017, 023,072, 102,104, 106,115, 117	C	21 Peter Zavitsanos/The Goddard School Mill Road Richland Township Bucks County, PA	Dr. Peter Zavitsanos 205 Schoolhouse Road Souderton, PA 18964	\$200	2002
015,017, 023,079, 102,104, 106	C	22 Faulkner Ford-Mercury Route 309 Quakertown Borough Bucks County, PA	Faulkner Ford-Mercury c/o Mr. Paul Frank 321 S. West End Boulevard Quakertown, PA 18951	\$350	2001
015,023, 079,102, 104,106	P	23 Quakertown Elementary School Quakertown Borough Bucks County, PA	Quakertown Community School District 600 Park Avenue Quakertown, PA 18951	\$323	2001
015,023, 033,079, 102,104, 106	P	24 Second Street Reconstruction East Greenville Borough Montgomery County, PA	Dr. Donald W. Huff, Secretary East Greenville Borough P.O. Box 128 East Greenville, PA 18041	\$163	1999
003,104, 114,115	P	25 Groundwater Remediation including Bioremediation and Groundwater Study Blue Bell, PA	Henkels & McCoy, Inc. Jolly Road Blue Bell, PA 19422	\$180	2002
067,144	P	26 Mine Reclamation and Hydrogeological Study Telford, PA	M & M Stone Co. West Clymer Avenue Telford, PA 18969	\$0.8	2002
033,050	P	27 Environmental Mold Clean-up Survey with Remediation Plan Doylestown, PA	Pine Run Community 777 Ferry Road Doylestown, PA 18901	\$400	2001
024,106	C	28 Bear Creek Dam Rehabilitation Inspection and Testing Jim Thorpe Carbon County, PA	Bear Creek Lane Civic Association 6 Pool Drive Jim Thorpe, PA 18229	\$900	2002
106	C	29 Providence Business Campus Hollow Road, Upper Providence Township Montgomery County, PA Testing and Inspection Services – Concrete, Soils, Asphalt Paving	Gambone Brothers Development Co. 1030 W. Germantown Pike P.O. Box 287 Fairview Village, PA 19409	\$1,100	2002
106	C	30 Owen J. Roberts High School Owen J. Roberts School District Pottstown, Montgomery County, PA Testing and Inspection Services – Concrete, Steel, Soils, Masonry, Asphalt Paving	(Client) Bilt Rite Contractors, Inc. 4219 Old Bethlehem Pike Telford, PA 18969	\$2,600	2002
023,024, 033,089, 097,106, 115	P	31 East Greenville Water System Tank, Piping, and Treatment Plant Upgrade	Borough of East Greenville 206 E. Main Street P.O. Box 128 East Greenville, PA 18041	\$3,409	2004 (In Progress)

12. The foregoing is a statement of facts.

Signature: _____ Typed Name and Title: Johann F. Szautner, P.E., Exec. Vice. Pres.

Date:

February 10, 2004