

January 31, 2017



Mr. Scott Cope
City of Rochester Hills
1000 Rochester Hills Drive
Rochester, MI 48309

RE: Borden Park New Park Office and Compound Improvements

Dear Scott,

Thank you for considering H2A Architects to provide further services for Borden Park.

The scope of work the includes removal of the existing office, construction of a new office, construction of new material storage bins, extension of paving at the maintenance compound, and new fenced area with automatic gates for the maintenance compound.

Our services will include construction drawing and specifications, cost projections, assistance with bid and award and construction administration. We will review the project with staff for their input including: layout and finishes along with any expectation for electrical, lighting, heating and plumbing, site layout and new site components. The city will need to provide our firm with their most recent survey of the property and other existing drawings that may be available and of assistance to this project.

Our deliverables shall include construction drawings and specifications.

We understand the schedule should move along promptly with all work completed with 60 to 90 days of the notice to proceed.

Our fees for the services described shall be billed hourly. See attached estimate.

Along with these services H2A shall coordinate with the City's staff for IT/Security components. IT and security components are anticipated to be provided by other City Vendors with any necessary conduits or power provided within our scope.

Please review the attached Design Services Agreements; they include a breakdown of services and related fees. They should be signed and returned to H2A Architects and will serve as our authorization to proceed.

Sincerely,

A handwritten signature in blue ink, appearing to read 'JH', is written over a light blue circular stamp.

Jackie Hoist, AIA
Project Manager

JSH/jsh

Service Fee Proposal

January 31, 2017

H2A Architects
 9100 Lapeer Rd. Suite B
 Davison, MI 48423
 p 810.412.5640
 c 810.287.6890



CLIENT: City of Rochester Hills - Borden Park
PROJECT DESCRIPTION: Borden Maintenance Compound Upgrades

PROFESSIONAL SERVICES REQUESTED: Borden Maintenance Compound Upgrades

- Scope of Work:**
- Schematic
 - Design Development
 - Construction Drawings and Specifications
 - Bidding and Award Assistance
 - Construction Administration
 - Other

Schedule: Immediate - complete in 60 days.

Deliverables: Construction Drawings and Specifications

Project Budget Construction Administration:	Hours	Dollars
#1 On-Site Initiation Meeting with Staff	2	no charge
#2 Drawings for Upgrades	48	\$5,126.44
#3 Gas Tank	24	\$3,175.16
#4 On-Site Intermediate Review with Staff	2	\$197.76
#5 IT/Security Coordination	3	\$285.65
#6 Cost Projections	9	\$824.84
#7 Alternate - Heating existing Bay	10	\$1,031.30
#8 Specifications	30	\$3,400.64
#9 Project review and coordination	12	\$1,291.06
#10 Communications and Final Review Meeting	4	\$395.52
#11 Bid and Award Assistance	18	\$1,884.34
#12 Construction Administration	92	\$6,790.70
Total	254	\$24,403.41
Reimbursables Allowance		\$200.00
Total Project Fee		\$24,603.41

Arch	Hours	Cost	Staff	Hours	Cost	Struct	Hours	Cost	Mech	Hours	Cost	Elect	Hours	Cost	Civil	Hours	Cost		
\$ 98.88	2	\$ 198	\$ 60.77	0	\$ -	\$ 146.00	0	\$ -	\$ 115.00	0	\$ -	\$ 126.00	0	\$ -	\$ 143.00	0	\$ -		
\$ 98.88	8	\$ 791	\$ 60.77	20	\$ 1,215	\$ 184.00	8	\$ 1,472	\$ 115.00	0	\$ -	\$ 126.00	4	\$ 504	\$ 143.00	8	\$ 1,144		
\$ 98.88	2	\$ 198	\$ 92.70	2	\$ 185	\$ 146.00	0	\$ -	\$ 115.00	0	\$ -	\$ 126.00	4	\$ 504	\$ 143.00	16	\$ 2,288		
\$ 98.88	2	\$ 198	\$ 60.77	0	\$ -	\$ 146.00	0	\$ -	\$ 115.00	0	\$ -	\$ 126.00	0	\$ -	\$ 143.00	0	\$ -		
\$ 98.88	1	\$ 99	\$ 60.77	1	\$ 61	\$ 146.00	0	\$ -	\$ 115.00	0	\$ -	\$ 126.00	1	\$ 126	\$ 143.00	0	\$ -		
\$ 98.88	2	\$ 198	\$ 60.77	4	\$ 243	\$ 146.00	0	\$ -	\$ 115.00	1	\$ 115	\$ 126.00	1	\$ 126	\$ 143.00	1	\$ 143		
\$ 98.88	2	\$ 198	\$ 60.77	2	\$ 122	\$ 146.00	0	\$ -	\$ 115.00	4	\$ 460	\$ 126.00	2	\$ 252	\$ 143.00	0	\$ -		
\$ 98.88	8	\$ 791	\$ 92.70	8	\$ 742	\$ 146.00	4	\$ 584	\$ 115.00	4	\$ 460	\$ 126.00	2	\$ 252	\$ 143.00	4	\$ 572		
\$ 98.88	4	\$ 396	\$ 60.77	2	\$ 122	\$ 146.00	2	\$ 292	\$ 115.00	2	\$ 230	\$ 126.00	2	\$ 252	\$ 143.00	0	\$ -		
\$ 98.88	4	\$ 396	\$ 60.77	0	\$ -	\$ 146.00	0	\$ -	\$ 115.00	0	\$ -	\$ 126.00	0	\$ -	\$ 143.00	0	\$ -		
\$ 98.88	10	\$ 989	\$ 60.77	2	\$ 122	\$ 146.00	2	\$ 292	\$ 115.00	2	\$ 230	\$ 126.00	2	\$ 252	\$ 143.00	0	\$ -		
\$ 98.88	10	\$ 989	\$ 60.77	70	\$ 4,254	\$ 146.00	4	\$ 584.00	\$ 115.00	4	\$ 460	\$ 126.00	4	\$ 504	\$ 143.00	0	\$ -		
55				111				20				17				22		29	
\$12,183.87						\$2,920.00			\$4,727.00						\$4,147.00				
H2A						RDA			Berbiglia						ROWE				

Submitted by: **Jackie Hoist** Requested by: **Scott Cope**

H2A Architects _____

Client Approval by: _____ Client Purchase Order No. _____

Service Fee Proposal

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CLIENT: City of Rochester Hills - Borden Park
PROJECT DESCRIPTION: Borden Park Office

PROFESSIONAL SERVICES REQUESTED: Borden Park Office

- Scope of Work:**
- Schematic
 - Design Development
 - Construction Drawings and Specifications
 - Bidding and Award Assistance
 - Construction Administration
 - Other

Schedule: Immediate - complete in 60 days.

Deliverables: Construction Drawings and Specifications

Project Budget Construction Administration:	Hours	Dollars
#1 On-Site Initiation Meeting with Staff	2	no charge
#2 Drawings for the Park Office	158	\$14,542.40
#3 Comcheck	10	\$1,066.68
#4 On-Site Intermediate Review with Staff	2	\$197.76
#5 IT/Security Coordination	4	\$411.65
#6 Cost Projections	8	\$681.84
#7 Alternate - Heating existing restrooms	14	\$1,491.30
#8 Specifications	42	\$4,423.04
#9 Project review and coordination	16	\$1,773.06
#10 Communications and Final Review Meeting	4	\$395.52
#11 Bid and Award Assistance	18	\$1,884.34
#12 Construction Administration	92	\$6,790.70
Total	370	\$33,658.29
Reimbursables Allowance		\$200.00
Total Project Fee		\$33,858.29

Arch	Hours	Cost	Staff	Hours	Cost	Struct	Hours	Cost	Mech	Hours	Cost	Elect	Hours	Cost	Civil	Hours	Cost		
\$ 98.88	2	\$ 198	\$ 60.77	0	\$ -	\$ 146.00	0	\$ -	\$ 115.00	0	\$ -	\$ 126.00	0	\$ -	\$ 143.00	0	\$ -		
\$ 98.88	10	\$ 989	\$ 60.77	80	\$ 4,862	\$ 184.00	8	\$ 1,472	\$ 115.00	34	\$ 3,910	\$ 126.00	24	\$ 3,024	\$ 143.00	2	\$ 286		
\$ 98.88	1	\$ 99	\$ 92.70	4	\$ 371	\$ 146.00	0	\$ -	\$ 115.00	3	\$ 345	\$ 126.00	2	\$ 252	\$ 143.00	0	\$ -		
\$ 98.88	2	\$ 198	\$ 60.77	0	\$ -	\$ 146.00	0	\$ -	\$ 115.00	0	\$ -	\$ 126.00	0	\$ -	\$ 143.00	0	\$ -		
\$ 98.88	1	\$ 99	\$ 60.77	1	\$ 61	\$ 146.00	0	\$ -	\$ 115.00	0	\$ -	\$ 126.00	2	\$ 252	\$ 143.00	0	\$ -		
\$ 98.88	2	\$ 198	\$ 60.77	4	\$ 243	\$ 146.00	0	\$ -	\$ 115.00	1	\$ 115	\$ 126.00	1	\$ 126	\$ 143.00	0	\$ -		
\$ 98.88	2	\$ 198	\$ 60.77	2	\$ 122	\$ 146.00	0	\$ -	\$ 115.00	8	\$ 920	\$ 126.00	2	\$ 252	\$ 143.00	0	\$ -		
\$ 98.88	8	\$ 791	\$ 92.70	20	\$ 1,854	\$ 146.00	4	\$ 584	\$ 115.00	6	\$ 690	\$ 126.00	4	\$ 504	\$ 143.00	0	\$ -		
\$ 98.88	4	\$ 396	\$ 60.77	2	\$ 122	\$ 146.00	2	\$ 292	\$ 115.00	4	\$ 460	\$ 126.00	4	\$ 504	\$ 143.00	0	\$ -		
\$ 98.88	4	\$ 396	\$ 60.77	0	\$ -	\$ 146.00	0	\$ -	\$ 115.00	0	\$ -	\$ 126.00	0	\$ -	\$ 143.00	0	\$ -		
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56				185				20				62				45		2	
\$16,779.73						\$2,920.00			\$12,800.00						\$286.00				
H2A						RDA			Berbiglia						ROWE As-Needed				

*printing allowance includes 20 x 30 rendering display and a pdf.

Submitted by: **Jackie Hoist** Requested by: **Scott Cope**

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2017 Rate Schedule:

Category	Rate
Project Manager	\$98.88/hour
Registered Architect	\$98.88/hour
Senior Designer	\$92.70/hour
Construction Administrator (CA)	\$70.04/hour
CAD Tech	\$60.77/hour
Clerical	\$43.26/hour
Intern	\$15.45/hour
<u>Subcontracted-Consultants</u>	
Engineer Structural	\$146.00 - \$184.00/hr.
Engineering Designer	\$97.00 - \$126.00/hr.
Engineering CAD	\$58.00 - \$84.00/hr.
Engineering Clerical	\$69.00/hr.
Engineer Electrical	\$118.00 - 126.00/hr.
Engineer Mechanical	\$107.00 - 110.00/hr.
Engineering CAD	\$62.00 - \$86.00/hr.
Engineering Clerical	\$54.00 - \$57.00/hr.
Engineer Civil	\$103.00 - \$147.00/hr.
Engineer Survey	\$77.00 - \$137.00/hr.
Project Surveyor	\$71.00/hr.
Engineering CAD	\$72.00/hr.
Engineering Clerical	\$65.00/hr.
Technicians and CAD	\$46.00 - \$93.00/hr.
Staff Professionals	\$113.00 - \$152.00/hr.
Principal Engineer	\$175.00/hr.
Senior Staff	\$185 - \$228.00
Landscape Architect	\$109.00/hr.
Specifications Certified Specialist	\$121.54/hr.

Z:\Bd\0 - Rate Schedules\Rate Schedule 2017 RHills.docx

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