

REQUEST FOR PROPOSAL FOR GLAZING REPLACEMENT AT FIRE STATION #1 AND CITY HALL

PROPOSALS TABULATION

| NAME | IXL Glass Company | Rochester Hills Contract Glazing, Inc. | Image Building Solutions |
|-------------------------------------|---|---|--|
| ADDRESS | Clinton Township, MI | Rochester Hills, MI | Royal Oak, MI |
| Years in Business | 78 years | 17 years | 4 years |
| Years providing glazing replacement | 78 years | 17 years | 4 years/8 years |
| Warranty | In accordance with published specifications | Material warranty-Thompson I.G. Labor Warranty - RHCG | |
| Delivery Time upon receipt of order | 5-7 week on gaskets 2-4 weeks on glass | Spring 2011 | Approval of shop drawings-3 wks/delivery-2 wks Installation-5 wks - Total 9-10 weeks |
| Work Plan | To be coordinated with owner | Field measure, order glass, deliver, unload & store glass at agreed staging area, being upper level areas, remove existing glass units & replac w/ new glass units; proceed to lower areas and replace glass in similar manner, all existing glass to be transferred to container for disposal or recycling | Fire Station: Remove & replace glazing; replace gaskets, pressure bar & face member on curtain wall system; replace framing if Alt #1 City Hall: Remove & replace glazing; replace all gaskets, including Stanlock gaskets; dispose of materials using best practices |
| Timeline for Project | 2-3 weeks for submittals 6-7 weeks field labor | Field measure upon award; submit drawings, order, start install spring 2011, remove & replace glass 8 units/day; completion in approximately 8 weeks | Wk 1-3: provide shop drawings Wk 4-6: Receive materials Wk 7-8: Complete fire station Wk 9-11: Complete City Hall |
| Manufacturers Information | Yes | Yes | Yes |
| Manufacturers Literature | Yes | Yes | Yes |
| Years providing glazing services | 78 years | 17 years | 3 years |

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| NAME | IXL Glass Company | Rochester Hills Contract Glazing, Inc. | Image Building Solutions |
|---|---|---|--|
| ADDRESS | Clinton Township, MI | Rochester Hills, MI | Royal Oak, MI |
| Full time Employees | 8 employees | 8 employees | 3 employees |
| Part time Employees | 12 employees | 0 employees | 6 employees |
| Experience and finalcial capability of company | Fiscally strong company; average size project over last three years is \$100,000 to \$800,000.00 | 3 major projects completed on time and on budget | Open accounts with all vendors required for this project |
| Contractor's personnel assigned to project | Project Mgr - 20 years experience Foreman - 12 years experience Glazier - 12 years experience Glazier - 10 years experience Glazier - 7 years experience | Glazier - 15 years experience Glazier - 20 years experience Glazier - 25 years experience Laborer - 6 years experience | Steve Carnwath Workforce has knowledge and experience to complete this project per specifications |
| List of subcontractors utilized by company | Frudd Contracting Company | None for this project | TC & Co Advantage Maintenance |
| Comparable Projects | State of Michigan, Design & Construction Div Wayne State University, Project Manager Barton Malow, Project Manager (2) Sorensen/Gross Construction, Project Superintendent | Novi Public Library Shelby Macomb Medical Mall Community Central Bank Wayne State Public Safety Building Bobcean Elementary Schools | North Branch Area Schools Shaiwassee Courthouse Marshall House Warren Woods School City of Garden City |
| Company will provide the City w/ Warranty for parts and labor | Yes | Yes | Yes |

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|----------------------------|-------------------------|-------------|---|-------------|---------------------------------------|-------------|
| ADDRESS | Clinton Township, MI | | Rochester Hills, MI | | Royal Oak, MI | |
| Insurance Requirements | Yes | | Yes | | Yes | |
| Bonds | Yes | | Yes | | Yes | |
| COST PROPOSAL FORM: | | | | | | |
| Labor: | Glazing (1269 hrs@\$65) | \$82,500.00 | FS Glazier (144 hrs@\$52) | \$ 7,488.00 | City Hall (360@\$55) | \$33,000.00 |
| | | | City Hall Glazier (796 hrs@\$52) | \$41,392.00 | Fire Station (120@\$55) | \$ 8,250.00 |
| | | | | | Cleaning (\$108 @ \$30) | \$ 3,237.00 |
| Total for Labor | | | | \$48,880.00 | | \$44,487.00 |
| Other Charges | No | | No | | No | |
| Products: | Gasket (Stanlock) | \$10,000.00 | Greylite I.G. - PPG Greylite #14 Guardian SN-68 | | Glass Units Thompson IG (7402sf@6.15) | \$45,500 |
| | | | 54 @ 270.50 | \$14,607.00 | Gasket Striplock(1700lf@10.34) | \$15,580 |
| | | | Bronze I.G. - PPG Bronze Tint Guardian SN-68 | | Gasket Glazing Rubber(9000lf@.74) | \$ 6,645 |
| | | | 260 @ \$269.48 | \$70,064.80 | Caulk CR Laurence (20 cases) | \$ 2,556 |
| | | | | | Pressure Bar EFCO (42@83) | \$ 3,500 |
| Total for Products | | | | \$84,671.18 | | \$73,781.00 |
| | (Domestic) | | (Domestic) | | (Domestic) | |
| Other Charges | | | No | | Yes | |
| | | | | | General Conditions/Ins/Bonds | \$17,376 |
| | | | | | Equipment Rental | \$ 4,000 |
| | | | | | Dumpsters | \$ 2,137 |
| | | | | | Mobilization | \$ 9,000 |
| | | | | | Total Other Charges | \$32,513 |

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|--|----------------------|--|----------------------------|
| ADDRESS | Clinton Township, MI | Rochester Hills, MI | Royal Oak, MI |
| COST FOR MATERIALS/PRODUCTS/PARTS | \$68,500.00 | \$84,671.18 | \$106,294 |
| COST FOR LABOR | \$82,500.00 | \$48,880.00 | \$44,487 |
| TOTAL BASE PROJECT | \$151,000.00 | \$133,551.18 | \$150,781.00 |
| | *Includes Bonds | | |
| Alternate #1 | \$10,200.00 | \$19,860.00 | \$8,962.00 |
| Replace entire window assembly including framing in areas designated in lieu of glass replacement only | *Includes Bonds | | |
| Alternate #2 | Not Provided | \$17,150.00 | None Submitted |
| Install thermally broken black aluminum mullions in lieu of "zipper" gasket at vertical panel joints | | | |
| Alternate #3 | Not Provided | \$9,510.00 | \$6,599.00 |
| Replace all gaskets at spandrel units | | | |
| Alternate #4 | Not Provided | \$2,500.00 | No charge to recycle glass |
| Recycle existing glass | | | |
| TOTAL WITH ALTERNATES | | \$182,571.18 | |

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PROPOSALS TABULATION

| NAME | Madison Heights Glass Co. | Butcher & Baecker Construction Co., Inc. |
|-------------------------------------|--|--|
| ADDRESS | Ferndale, MI | Rochester Hills, MI |
| Years in Business | 46 years | 33 years |
| Years providing glazing replacement | 46 years | 6 years |
| Warranty | Thompson IE offers 10 yr warranty on insulated glass units; Madison Hghts Glass offers a 1-yr warranty on labor | 1-yr workmanship warranty; 10-yr manufacturers warranty |
| Delivery Time upon receipt of order | 6 weeks, including time for submittals | 10 days |
| Work Plan | Materials delivered directly to bldg for storage. Area of work will be secured w/ caution tape. Any glass or frames removed will be replaced in same day. Work site will be cleaned every night and all old glass will be put into a dumpster. A formal schedule will be provided upon award of the project. | Measuring, scheduling, samples to owner, order material, delivery schedules, working schedules coordinate w/RH, demo & install small area for RH approval, gasket removal & install new + insulated glass, man lifts 4 man wk force remove old, install new, caulk, remove debris, cleaning crew for glass & framing, final inspection by RH |
| Timeline for Project | Project start in spring 2011. Anticipate 3-4 wks for submittals after award. Installation time for city hall & FS #1 is 75 working days. | City Hall base bid 4/1/11 to 5/1/11 Fire Station base bid 5/1/11-6/1/11 City Hall Alt 1 4/1/11-5/31/11 Fire Station Alt 1 5/1/11-6/15/11 |
| Manufacturers Information | Yes | Yes |
| Manufacturers Literature | Yes | Yes |
| Years providing glazing services | 46 years | 6 years |
| Full time Employees | 30 employees | 80 employees |
| Part time Employees | None | 2 employees |

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| NAME | Madison Heights Glass Co. | Butcher & Baecker Construction Co., Inc. | |
|---|---|--|--|
| ADDRESS | Ferndale, MI | Rochester Hills, MI | |
| Experience & financial capability of company | Employees are MUST certified for safety & go through apprenticeship program-majority are journeyman. Company never defaulted on a project. Excellent pay history. | Financial Statements provided Bonding and Insurance | |
| Contractor's personnel assigned to project | Labor & safety superintendent-24 yrs exp Project Manager - 27 yrs exp Asst project Manager - 5 yrs exp CIT-17 yrs exp Glaziers-tbd with majority having journeyman status. Technicians minimum 10 yrs exp in industry & MUST certified. | Proj Mgr-33 yrs glass & glazing field 2 union journeyman glazers - 12 yrs exp Union apprentice glazer - 6 yrs Glazers 7 listed w/ 2 to 25 yrs experience | |
| List of subcontractors utilized by company | Not intending to use subcontractors Thompson Glass-glass products Tubelite StoreFronts-aluminum mullions Stanlock-gaskets; GRP-all vinyl products | None | |
| Comparable Projects | GM RSB/Parson Brinckerhoff, Warren, MI VA Medical Ctr/US Bldrs Grp, Saginaw, MI Ann Arbor Municipal Ctr/Clark Construction St Jos Mercy Hosp/Skanska USA/Pontiac, MI St Jos Canton/George W. Auch Co, Canton, MI U/M Facilities, Ann Arbor | Selfridge Air Nat Guard Base, MI Thornapple Kellog HS, Middleville, MI Mt Clemsn Tower, Mt Clemens, MI Milan Middle School, Milan, MI Mt Pleasant Schools Flagstar Bank, Ann Arbor & Allen Park Lincoln Park High School | |
| Company will provide the City w/ Warranty for parts and labor | Yes Manuf warranty-10 yrs/Company 1 yr labor | Yes, Manuf warranty Workmanship warranty 2 years | |

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| ADDRESS | Ferndale, MI | | Rochester Hills, MI | |
| Insurance Requirements | Yes | | Yes | |
| Bonds | Yes | | Yes | |
| COST PROPOSAL FORM: | | | | |
| Labor: | Glazier (600 hrs @\$73) | \$43,800 | Glazier (890 hrs@ \$65.77) | \$58,535.30 |
| | Misc Labor | \$ 1,953 | Glazer (445 hrs@ \$65.77) | \$29,267.65 |
| | | | | |
| | | | | |
| | | | | |
| Total for Labor | | \$45,753.00 | | \$87,802.90 |
| Other Charges | No | | No | |
| | | | | |
| Products: | Bronze Insulated Unit/Thompson IG | | Insulated Glass-Guardian/United Glass | |
| | 5375 sf \$6.49/SF | \$34,883.75 | Greylite 14 1400sf @ \$10 | \$14,000.00 |
| | Bronze Insulated Unit Tempered/ IG | | Gasket Central Rubber 2000LF@.40 | \$ 800.00 |
| | Thompson 790 sf \$8.36/SF | \$ 6,404.40 | Caulking Tremco 100@6 | \$ 600.00 |
| | Greylite 14 insulated unit/Thompson IG | | Alum Caps Tube Lite/Kalneer 72@.50 | \$3600.00 |
| | 1200 sf \$10.38/SF | \$12,456.00 | Insulated Glass-Guardian/VG SN68 | |
| | Greylite 14 insulated unit tempered/IF | | 260@\$264 | \$68,640.00 |
| | Thompson 100 sf \$11.48/SF | \$ 1,148.00 | Gasket Central Rubber 11,000@.40 | \$ 4,400.00 |
| | 3/4" wedge vinyl/Glazing Rubber Products | | Caulking Tremco/BAPI 300@6 | \$ 1,800.00 |
| | 8500 LF \$.57/LF | \$ 4,845.00 | Zip Gasket Stanlock 1700 @ \$8 | \$13,600.00 |
| | Top Load Glazing Vinyl Tubelite | | | |
| | 10 cases \$85/cs | \$850.00 | | |
| | Zipper Gasket Stanlock 1000 LF | | | |
| | \$.10.64/LF | \$10,640.00 | | |
| | Spectrum 2 Silicone Sealant Tremco | | | |
| | 100 cartridges \$8.50/ea | \$ 850.00 | | |
| Total for Products | | \$72,277.15 | | \$107,440 |

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| ADDRESS | Ferndale, MI | Rochester Hills, MI |
| | Domestic | Domestic |
| Other Charges | Lift equipment, dumpster fees, freight on materials, miscellaneous costs | Yes |
| | | Lift Equipment \$10,000 |
| | | Bond \$ 3,000 |
| | Total Other Charges \$12,514.85 | Total Other Charges \$13,000 |
| COST FOR MATERIALS/PRODUCTS/PARTS | \$84,792.00 | \$120,440.00 |
| COST FOR LABOR | \$45,753 | \$87,802.90 |
| TOTAL BASE PROJECT | \$130,545 | \$208,242.90 |
| Alternate #1 | \$11,750 | \$20,000 |
| Replace entire window assembly including framing in areas designated in lieu of glass replacement only | | |
| Alternate #2 | \$24,500 | \$39,000 |
| Install thermally broken black aluminum mullions in lieu of "zipper" gasket at vertical panel joints | | |
| Alternate #3 | \$7,500 | \$10,250 |
| Replace all gaskets at spandrel units | | |
| Alternate #4 | \$2,000 | |
| Recycle existing glass | | |
| TOTAL WITH ALTERNATES | \$176,295.00 | \$277,492.90 |