

SECTION 02000  
 BID CATEGORY - 0600 GENERAL TRADES

The work of this bid category includes but is not limited to providing all labor, equipment, materials, scaffolding, hoisting and incidentals to complete all General Trades in accordance with the specifications, drawings, and applicable codes. All work is to be performed as shown on the plans and specified in the following technical specification sections:

	<u>Specification Section</u>	<u>Description of Section</u>	
<b><u>DIVISION 0</u></b>	<b><u>BIDDING AND CONTRACT REQUIREMENTS</u></b>		
	00020	Advertisement for Bids	2
	00100	Instructions to Bidders	5
	00311	Proposal Form	7
	00700	Standard Form of Agreement Between Owner and Contractor for A limited scope project: AIA Document A107, 2007	20
	00710	General Conditions(w/modifications)	1
	00710A	General Conditions of the Contract For Construction: AIA Document A201, 2007	40
	00810	Modifications to the General Conditions	7
	00851	Index of Drawings	5
<b><u>DIVISION 1</u></b>	<b><u>GENERAL REQUIREMENTS</u></b>		
	01010	Summary of Work	2
	01050	Coordination	2
	01090	Reference Standards	7
	01340	Shop Drawings, Product Data & Samples	3
	01400	Quality Control	5
	01700	Project Closeout	1
	01800	Guarantee - Warranty	1
<b><u>DIVISION 2</u></b>	<b><u>SITE</u></b>		
	02020	Soil Investigation Data	21
	02050	Site Demolition	6
	02070	Selective Demolition	5
	02220	Demolition	8
	02925	Cleanup and Restoration	2
<b><u>DIVISION 3</u></b>	<b><u>CONCRETE</u></b>		
	03001	Concrete Work	14
<b><u>DIVISION 6</u></b>	<b><u>WOOD AND PLASTICS</u></b>		
	06100	Carpentry	6
	06402	Interior Architectural Woodwork	14

<b><u>DIVISION 7</u></b>	<b><u>THERMAL AND MOISTURE PROTECTION</u></b>	
	07110	Membrane Waterproofing 4
	07160	Bituminous Dampproofing 4
	07200	Insulation 8
	07840	Firestopping 6
	07910	Joint Fillers and Gaskets 5
	07920	Sealants and Caulking 11
<b><u>DIVISION 8</u></b>	<b><u>DOORS AND WINDOWS</u></b>	
	08112	Hollow Metal Work 10
	08210	Wood Doors 7
	08305	Access Doors and Panels 5
	08333	Rolling Counter Door 5
	08710	Finish Hardware 32
		Door Index 3
<b><u>DIVISION 9</u></b>	<b><u>FINISHES</u></b>	
	09200	Exterior Plaster System 14
	09250	Gypsum Drywall 18
	09300	Tile Work 9
	09510	Acoustical Ceilings 6
	09521	Acoustical Wall Panels 3
	09540	Special Surfaces 5
	09563	Wood Athletic Flooring 6
	09900	Painting 13
<b><u>DIVISION 10</u></b>	<b><u>SPECIALTIES</u></b>	
	10100	Markerboards & Tackboards 4
	10160	Toilet Partitions 4
	10200	Architectural Louvers 5
	10400	Identification Devices 4
	10500	Metal Lockers 5
	10522	Fire Extinguishers and Cabinets 2
	10800	Toilet Accessories 6
	10999	Miscellaneous Specialties 3
<b><u>DIVISION 11</u></b>	<b><u>EQUIPMENT</u></b>	
	11480	Gymnasium Equipment 5
<b><u>DIVISION 12</u></b>	<b><u>FURNISHING AND SEATING</u></b>	
	12300	Plastic Laminate Casework 14
	12492	Window Treatment 3
	12760	Telescopic Seating 8

In addition to the above, this bid category includes but is not limited to the Bidding Documents, the Bidding and Contract requirement and Division 1 General Requirements of the Project Manual and various other Technical Specifications interfacing with this work. The bidder is advised to review the work

descriptions of the other categories and other referenced documents so as to not misunderstand scope responsibilities.

THE SCOPE OF THIS BID CATEGORY SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING ITEMS:

1. Provide all Shop Drawings, Submittals & Samples as indicated, specified & required.
2. Provide all lay out required for the work of this contract & coordination with all other trades for the work of this category.
3. Provide all barricades, traffic control & safety devices as required to maintain public and job site safety throughout the duration of this work, as required for the work of this category.
4. Remove all concrete wash outs & debris from the site, that are generated by the work of this category.
5. Provide all saw cutting as required for the work of this category.
6. Protection of all surrounding & adjacent surfaces and/or items that are existing to remain and restoration of any existing and adjacent areas that are disturbed and/or damaged by the work of this category. Areas disturbed shall be restored to their original condition by this category.
7. It is the responsibility of this Bid Category to review all drawings and drawing notes, including architectural, mechanical and electrical drawings, and include items requiring work that is generally defined as the responsibility of this Bid Category within the work description unless otherwise noted above in the scope of work.
8. This contractor will be responsible for all re-mobilization costs for all phases of work.
9. This contractor is to provide all legal disposal off-site of the debris that is a result of their work.
10. Coordination with other trades, including mandatory participation in job meetings.
11. Coordinate the location and sizes of all openings with the appropriate trades.

12. Perform all selective demolition work as indicated, specified & required.
13. Furnish, install and maintain all shoring and bracing as required. Leave shoring in place until new building systems are in place and then remove as required. Prior to installation of shoring and bracing efforts, provide shop drawings on the proposed shoring and bracing design. A registered engineer in the State of Michigan must seal drawings.
14. Perform all trimming and adjusting of work for installation of new construction. Coordinate limits of wall demolition with architectural drawings and all critical trade contractors.
15. A) Perform excavation for all strip/spread foundations as required after major earthwork cut to top of footing elevation is complete for the gym and classroom areas.  
  
B) Perform all required excavation complete for foundation and piers at south side of building along new corridors and main entry, outlined by column lines 2.1 thru 11 and A thru G.  
  
C) Install all exterior door entry supported slab foundations, inclusive of all excavation required.
16. Provide all lay out required for the work of this contract & coordination with all other trades for the work of this category. Owner will provide major control point lay-out.
17. Coordinate with Architect/Engineer before penetrating any structural members.
18. The contractor's field superintendent shall be present during testing, inspections and field reviews conducted by the various inspection agencies.
19. This contractor shall furnish, upon completion of work, as-built mylar drawings showing the actual installation of the work as completed.
20. A) Furnish and install all concrete foundation systems as indicated, specified and required; inclusive of strip/spread footings, walls, entry stoop footings, elevator pit and sump, formwork, reinforcing steel, set all anchor bolts and grout leveling plates, etc. to produce a complete foundation system.

- B) Furnish and install dumpster enclosure foundations complete as indicated, specified and required.
21. Furnish and install waterproofing system complete for elevator pit as indicated, specified and required; inclusive of wall prep, primer, membrane and protection board.
  22. Provide all rough and finish carpentry work complete as indicated, specified and required; inclusive of all required materials, fasteners and anchors.
  23. Provide all cabinetry, millwork, solid surfacing and manufactured casework complete as indicated, specified and required; inclusive of all fixed cabinetry, work surfaces, classroom cabinetry, display cases, window sills, etc.
  24. Provide all EIFS and DEFS work complete as indicated, specified and required; inclusive of all required, jointing, caulking and sealing.
  25. Provide all light gage metal framing complete as indicated, specified and required; inclusive of all sheathing, etc. ready for finishing or subsequent trades.
  26. Provide all joint sealant and caulking work complete as indicated, specified and required.
  27. Provide all metal stud and gypsum wall board work complete as indicated, specified and required; inclusive of all insulation within metal stud partitions.
  28. Provide all hard tile work complete as indicated, specified and required.
  29. Provide all acoustical ceiling work complete as indicated, specified and required.
  30. Provide gymnasium wood floor system complete as indicated, specified and required; inclusive of all court striping, graphics and logo work indicated.
  31. Provide all painting, epoxy, staining and finishing work complete as indicated, specified and required; inclusive of wall graphics in gymnasium.
  32. Provide all toilet partitions and toilet accessories complete as indicated, specified and required; inclusive of janitor closet equipment, mop racks, framed mirrors, electric hand dryers, grab bars and sanitary napkin disposals.

33. Provide all metal lockers and benches complete as indicated, specified and required.
34. Provide all fire extinguishers and cabinets complete as indicated, specified and required.
35. Provide all wire mesh partitions complete as indicated, specified and required.
36. Provide all safe hooks complete as indicated, specified and required.
37. Provide all signage complete as indicated, specified and required; inclusive of all door and room identification signage and illuminate building lets above main entry.
38. Provide power operated bleacher system complete as indicated, specified and required.
39. Provide all gymnasium furnishings and equipment complete as indicated, specified and required; inclusive of basketball backstops, volleyball nets, poles and floor inserts, wall pads, tectum sound panels and projections screen.
40. Provide all gymnasium scoreboard systems complete as indicated, specified and required. Electric power and wiring by category 1600
41. Provide all visual display boards complete as indicated, specified and required; inclusive of all markerboards and tackboards.
42. Provide all doors, frames and hardware complete as indicated, specified and required; inclusive of hollow metal frames and doors, wood doors and finish hardware, final cores and keying by Owner.
43. Provide all window treatments; inclusive of all shades, blinds etc.
44. Provide daily clean-up of all areas affected by the work of this category; inclusive of removal of all tags, stickers, labels etc. from all materials, devices and equipment supplied by this category and removal of all trash and debris from the building s and deposited in dumpsters.
45. Removal and vacuuming of all dust generated by sanding/finishing of drywall systems.

46. Provide all building, thermal, sound and firestop insulation complete as indicated, specified and required; inclusive of all fiberglass batt insulation, rigid insulation adhered to substrates other than masonry and firestop insulation.
47. Setting of steel guard posts as indicated, specified and required; inclusive of excavation, concrete footing and fill. Guard posts supplied by category 0500.
48. Provide all miscellaneous specialties as follows: Dedication plaque, gym projection screen, recessed display cases, backlit exterior letters (Alternate NO. 7), storage mesh partitions, airphone unit and handsets, vertical plastic corner guards and "safe hook" coat rack system.
49. Obtain general building permit from local authorities; Owner will reimburse cost of all permits.
50. Daily clean-up and removal of debris generated by the work of this category and placed in dumpsters. All bulky items and boxes shall be broken down prior to placement in dumpsters. Debris will not be allowed to accommodate on the site or inside the buildings.
51. Provide all architectural louvers complete as indicated, specified, and required.
52. Provide rolling counter door complete as indicated, specified and required.
53. Quotation of Alternate No. 1,2,3 and 7.
54. Quotation of Unit Prices No. 1,2,3 and 4.

EXCLUDED FROM THIS CONTRACTORS WORK IS:

1. All required testing (By Owner)
2. Prevailing Wages
3. Site Demolition & Removals (by Category 0200)
4. Toothing of masonry (by Category 0400)
5. Mass excavation & backfill (by Category 0200)
6. Aluminum framing, FRP doors, windows, glass & glazing (by Category 0810)
7. Concrete flatwork (by Category 0320)
8. Perimeter Rigid Insulation (by Category 0320)
9. Cavity or loose fill insulation in , masonry (by Category 0400)
10. Furnishing of steel guard posts (by Category 0500)
11. Dumpsters ( by Owner)

IMMANUEL LUTHERAN CHURCH & SCHOOL  
CLASSROOM & GYMNASIUM ADDITION  
BID PACK #2

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12. Smartboards/projectors system (by Owner)
13. Final cores and keying (by Owner)
14. Furnishing and installation of toilet paper and soap dispensers (by Owner)
15. Appliances (by Owner)
16. Roof and acoustic deck insulation (by Category 0500 & 0710)

END OF BID CATEGORY 0600 GENERAL TRADES