

Agreement for Professional Construction Management Services

SCHEDULE OF PROJECT DETAILS

for the

[PROJECT NAME]

U-M Project No. P0000_____

This SCHEDULE OF PROJECT DETAILS supplements and is incorporated into the Agreement for Professional Construction Management Services dated_____ between THE REGENTS OF THE UNIVERSITY OF MICHIGAN, and _____. Where any such item is amended, voided or superseded; only that portion of such item not specifically amended, voided or superseded shall remain in effect.

1. Description of Project (Recital A of Agreement)

2. Schedules (Section 3.7 of Agreement)

The Design Professional design release dates of documents to CM are:

Document description	Design Release Date
----------------------	---------------------

These dates are incorporated in the Construction Manager’s Project Schedule in accordance with Section 3.7.1 of the Agreement.

The Project Schedule Substantial Completion and occupancy date for all areas of the Project is _____.

Additional established contract milestone dates are:

Description	Date
-------------	------

3. Construction Cost (Section 2.10 and Part 7 of Agreement)

A Fixed Limit of Construction Cost (**FLCC**) is hereby established in accordance with Agreement Section 2.10.7 for \$_____.

DESCRIPTION	AMOUNT
Construction Base (Trades & Supply Contracts)	\$
General Conditions Costs	\$
CONSTRUCTION SUBTOTAL	\$
Construction Manager's Fee (based on Construction Subtotal) Also includes: General Liability Insurance, Builder's Risk Insurance and Construction Manager personnel Vehicle Allowances, Parking and Transportation to/from Project Site	\$
Construction Manager's Pre-Construction Personnel	\$
Construction Manager's Construction Personnel	\$
Construction Manager's Contingency	\$
FIXED LIMIT OF CONSTRUCTION COST	\$

The components of this Fixed Limit of Construction Cost will be tracked by the Construction Manager via the U-M *Construction Cost Control Summary (CCCS)*, in the form provided by Owner in accordance with Section 1.3.3 of the Standard General Conditions, beginning with the first Schematic Design estimate, and the Construction Manager shall issue monthly reports as to compliance. In addition, Bid Release Recommendations and Award Recommendations shall include an updated CCCS report as of the date of Recommendation submittals.

The Guaranteed Maximum Price (GMP) will be submitted in accordance with Part 7 of the Agreement.

4. Pre-Construction Phase Services (Section 3.8 of Agreement)

The Construction Manager shall prepare and update detailed cost estimates in accordance with Section 3.8 as the Design Professional progresses with the preparation of the Schematic, Design Development and Construction Documents for each document package as detailed in the Agreement.

In addition, these detailed costs estimates although prepared in the format of CSI division and subdivision, shall also be presented to the Owner in the above listed document packages and also subdivided in the Construction Manager bid package format prior to going out for bid with the first bid package, and shall comply with the Fixed Limit of Construction Cost included herein and with each separate component of the Fixed Limit of Construction Cost.

In accordance with Section 3.8.4, the Construction Manager shall promptly advise the Owner and the Design Professional if there are indications that the Fixed Limit of Construction Cost will not be met and make recommendations in accordance with Value Engineering procedures to reduce excess costs as detailed in Section 3.5.

5. Payment to the Construction Manager (Part 8 of Agreement)

a) Construction Manager's Fee

Construction Services - The Construction Manager's Fee for up to the Fixed Limit of Construction Cost as well as 10% of Change Orders (except for any Change Orders issued, or payments made, in satisfaction and resolution of claims or disputes) over and above the awarded construction subtotal in the CCCS or the original FLCC, whichever is greater, (the "Fee Allowance") is a lump sum fee of \$_____. The lump sum fee shall be billed monthly at the same percentage of the invoiced Construction Subtotal percent complete.

In accordance with Section 8.2, the Construction Manager's Fee for allowable changes in the Work beyond the Fee Allowance shall be calculated as ____%.

The lump sum fee includes the cost of any additional General Liability Insurance, Builder's Risk Insurance and Construction Manager personnel Vehicle Allowances, Parking and Transportation to/from Project Site.

Notwithstanding anything in the Contract Documents to the contrary, the Construction Manager shall recover no fee on allowable changes funded from the Construction Manager's Contingency.

Any additional fee for allowable changes shall be calculated at Substantial Completion, not with each individual change, and shall be billed when the final invoice is submitted.

Samples of the *Invoice* and *Acknowledgment of Payment* forms are provided by Owner in accordance with Section 1.3.3 of the Standard General Conditions.

b) Construction Manager's Personnel Costs (Section 4.6 of the Agreement)

Pre-Construction Personnel (Lump Sum) \$_____
As identified in the Staffing Plan, attached as "Exhibit A".

Construction Personnel (Lump Sum) \$_____
As identified in the Staffing Plan, attached as "Exhibit A".

All personnel with an individual name (vs only a position title) listed in the Staffing Plan as indicated in "Exhibit A" are defined as Key People in accordance with Sections 4.6.1.1 and 4.6.1.2 of the Agreement.

The Lump Sum Pre-Construction and Construction Personnel amount shall be billed according to the following schedule:

	2021	2022	2023	2024	2025
January	\$	\$	\$	\$	\$
February	\$	\$	\$	\$	\$
March	\$	\$	\$	\$	\$
April	\$	\$	\$	\$	\$
May	\$	\$	\$	\$	\$
June	\$	\$	\$	\$	\$
July	\$	\$	\$	\$	\$
August	\$	\$	\$	\$	\$
September	\$	\$	\$	\$	\$
October	\$	\$	\$	\$	\$
November	\$	\$	\$	\$	\$
December	\$	\$	\$	\$	\$

The *Staffing Plan* attached as “Exhibit A” (in the form provided by Owner in accordance with Section 1.3.3 of the Standard General Conditions) is the basis of the Lump Sum Pre-Construction and Construction Personnel costs set forth above. In accordance with Section 4.6 of the Agreement, this exhibit does not excuse the Construction Manager from providing the necessary personnel required for the Construction Manager to perform its services detailed in the Agreement and meeting the FLCC or the GMP and schedule requirements. Therefore, if the Construction Manager requires additional personnel to perform these services, such personnel shall be added without an increase to the FLCC or the GMP, unless such increase in personnel is required due to circumstances detailed in Section 2.10.3.1.

For any additional Construction Personnel required due to Owner’s changes, in accordance with Section 2.10.3 of the Agreement, the method of compensation shall be a calculation method as described in Section 2.10.3.2(a).

c) General Conditions Costs

“Exhibit B”, attached hereto, itemizes General Conditions Costs that shall be allowed for the Project, and identifies items that are tax exempt, as stated below.

Note: Travel and subsistence expenses incurred by the Construction Manager’s personnel while traveling away from the Project Site in discharge of duties connected with the Work are reimbursable to the extent that they are previously authorized in writing by the Owner and executed in accordance with the Owner’s [“AEC Reimbursement Expense Guidelines”](https://umaec.umich.edu/for.archs/guidelines/Professional-Services-Reimbursement-Expense-Guidelines.pdf) (available at <https://umaec.umich.edu/for.archs/guidelines/Professional-Services-Reimbursement-Expense-Guidelines.pdf>), and in no case shall any reimbursement include markup or exceed the limits set forth therein.

Only purchases of tangible personal property are tax exempt for the Project. “Exhibit C”, attached hereto for the Construction Manager’s use, includes a completed Sales and Use Tax Certificate of Exemption (Michigan Dept. of Treasury Form 3372) and a letter of authorization from

the IRS (as required by Form 3372). At Substantial Completion, the Construction Manager shall provide a memorandum clearly stating which tangible personal property items have been consumed over the course of the project and which tangible personal property items have not been consumed and are to be turned over to the Owner.

6. Liquidated Damages (Section 9.1 of Agreement)

The parties (i) agree that the damages which the Owner will sustain as a result of a failure to meet the date of Substantial Completion set forth in the Construction Schedule are difficult or impossible to determine with certainty and (ii) in good faith estimate and set forth as fair compensation (and not as a penalty) "Liquidated Damages" to be based upon the actual date Substantial Completion is achieved, as follows:

Maximum = 25% of Construction Manager's Fee

Daily Reduction = $\frac{\text{Maximum}}{100}$

The amount of reduction per day shall be _____ (\$_____). The total liquidated damages shall in no event exceed a maximum of _____ (\$_____).

The sum of all the liquidated damages combined, imposed by the Construction Manager upon all the Trade Contractors combined, may not exceed the total amount included above.

7. Notice Address for Construction Manager (Section 9.3 of Agreement)

Company Name
Street or PO Box
City, State, Zip
Attention: Name of Individual

8. Additional Items:

9. Signatures:

(FIRM NAME)

THE REGENTS OF THE UNIVERSITY OF MICHIGAN

Construction Manager

Owner

By _____
(Signature)

By _____
Geoffrey S. Chatas
Executive Vice President and
Chief Financial Officer

(Printed Name)

(Title)

EXHIBIT A STAFFING PLAN

TOTAL SPREADSHEET MUST BE COMPLETED AND ACCOMPANY THE TECHNICAL PROPOSAL

Excel version available at: <http://www.umaec.umich.edu/for.archs/Contractorlinks/Staffing Plan.xls>

Company Name				Schedule of Project Details - Exhibit D																																																																																																																							
Project Name																																																																																																																											
CM Staffing Plan																																																																																																																											
PROJECT NAME	TRANSPORTATION	Year	Calendar Month	Year 1 - 2014												Year 2 - 2015												Year 3 - 2016												Year 4 - 2017												Year 5 - 2018																																																																							
				1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12																																																												
PROJ. ID	PROJ. NAME	PROJ. TYPE	PROJ. STATUS																																																																																																																								
001	001	001	001																																																																																																																								
002	002	002	002																																																																																																																								
003	003	003	003																																																																																																																								
004	004	004	004																																																																																																																								
005	005	005	005																																																																																																																								
006	006	006	006																																																																																																																								
007	007	007	007																																																																																																																								
008	008	008	008																																																																																																																								
009	009	009	009																																																																																																																								
010	010	010	010																																																																																																																								
011	011	011	011																																																																																																																								
012	012	012	012																																																																																																																								
013	013	013	013																																																																																																																								
014	014	014	014																																																																																																																								
015	015	015	015																																																																																																																								
016	016	016	016																																																																																																																								
017	017	017	017																																																																																																																								
018	018	018	018																																																																																																																								
019	019	019	019																																																																																																																								
020	020	020	020																																																																																																																								
021	021	021	021																																																																																																																								
022	022	022	022																																																																																																																								
023	023	023	023																																																																																																																								
024	024	024	024																																																																																																																								
025	025	025	025																																																																																																																								
026	026	026	026																																																																																																																								
027	027	027	027																																																																																																																								
028	028	028	028																																																																																																																								
029	029	029	029																																																																																																																								
030	030	030	030																																																																																																																								
031	031	031	031																																																																																																																								
032	032	032	032																																																																																																																								
033	033	033	033																																																																																																																								
034	034	034	034																																																																																																																								
035	035	035	035																																																																																																																								
036	036	036	036																																																																																																																								
037	037	037	037																																																																																																																								
038	038	038	038																																																																																																																								
039	039	039	039																																																																																																																								
040	040	040	040																																																																																																																								
041	041	041	041																																																																																																																								
042	042	042	042																																																																																																																								
043	043	043	043																																																																																																																								
044	044	044	044																																																																																																																								
045	045	045	045																																																																																																																								
046	046	046	046																																																																																																																								
047	047	047	047																																																																																																																								
048	048	048	048																																																																																																																								
049	049	049	049																																																																																																																								
050	050	050	050																																																																																																																								
051	051	051	051																																																																																																																								
052	052	052	052																																																																																																																								
053	053	053	053																																																																																																																								
054	054	054	054																																																																																																																								
055	055	055	055																																																																																																																								
056	056	056	056																																																																																																																								
057	057	057	057																																																																																																																								
058	058	058	058																																																																																																																								
059	059	059	059																																																																																																																								
060	060	060	060																																																																																																																								
061	061	061	061																																																																																																																								
062	062	062	062																																																																																																																								
063	063	063	063																																																																																																																								
064	064	064	064																																																																																																																								
065	065	065	065																																																																																																																								
066	066	066	066																																																																																																																								
067	067	067	067																																																																																																																								
068	068	068	068																																																																																																																								
069	069	069	069																																																																																																																								
070	070	070	070																																																																																																																								
071	071	071	071																																																																																																																								
072	072	072	072																																																																																																																								
073	073	073	073																																																																																																																								
074	074	074	074																																																																																																																								
075	075	075	075																																																																																																																								
076	076	076	076																																																																																																																								
077	077	077	077																																																																																																																								
078	078	078	078																																																																																																																								
079	079	079	079																																																																																																																								
080	080	080	080																																																																																																																								
081	081	081	081																																																																																																																								
082	082	082	082																																																																																																																								
083	083	083	083																																																																																																																								
084	084	084	084																																																																																																																								
085	085	085	085																																																																																																																								
086	086	086	086																																																																																																																								
087	087	087	087																																																																																																																								
088	088	088	088																																																																																																																								
089	089	089	089																																																																																																																								
090	090	090	090																																																																																																																								
091	091	091	091																																																																																																																								
092	092	092	092																																																																																																																								
093	093	093	093																																																																																																																								
094	094	094	094																																																																																																																								
095	095	095	095																																																																																																																								
096	096	096	096																																																																																																																								
097	097	097	097																																																																																																																								
098	098	098	098																																																																																																																								
099	099	099	099																																																																																																																								
100	100	100	100																																																																																																																								

EXHIBIT B

PROVIDE A COMPLETE ITEMIZED LISTING OF ALL GENERAL CONDITIONS COSTS IN ACCORDANCE WITH SECTION 2.10.2 OF THE AGREEMENT, TO BE SUBMITTED ON THE FORM PROVIDED BY THE OWNER, AVAILABLE AT:

<http://www.umaec.umich.edu/for.archs/Contractorlinks/SOPD-Exhibit-B-Template-General-Conditions-Costs.xlsx>

SCHEDULE OF PROJECT DETAILS					
Exhibit B					
Allowable General Conditions Costs					
DESCRIPTION	QTY	UNIT	RATE	BUDGET	COMMENTS
TEMPORARY FACILITIES					
Temporary Field Office Trailers	30	Month	\$ 900.00	\$ 27,000.00	(1) trailer @ 18 months and (1) trailer @ 12 months
Temporary Field Office Trailers - Utility Hook Ups	2	Each	500.00	1,000.00	
Temporary Stairs/Ramps	30	Month	50.00	1,500.00	(1) set @ 18 months and (1) set @ 12 months
Temporary Storage Trailer/Conex				-	
Temporary Heating and Cooling ⁽¹⁾				-	
Temporary Power Equipment ⁽¹⁾				-	
Temporary Fence Relocation and Maintenance ⁽²⁾				-	
Temporary Toilets				-	
Dumpsters/Trash Removal				-	
Snow Removal				-	
Haul Road Maintenance ⁽²⁾				-	
Job Truck/Fuel				-	
CM Professional Staff - Parking Fees				-	
HOISTING AND CONVEYING					
Tower Crane (Operated by Rental Co.)				-	
Landing Platforms				-	
Buck Hoist (Operated by Rental Co.)				-	
Temporary Elevator Protection				-	
Sky Trak/Bob Cat Rental				-	
SAFETY AND PROTECTION					
Safety Programs				-	
Safety Lunch/Awards				-	
Safety Equipment				-	

EXHIBIT C
FOR TAX EXEMPT PURCHASES ONLY
 (see SECTION 5C above)
 (Page 1 of 3)

Michigan Department of Treasury
 3372 (Rev. 05-15)

Michigan Sales and Use Tax Certificate of Exemption

DO NOT send to the Department of Treasury. Certificate must be retained in the seller's records. This certificate is invalid unless all four sections are completed by the purchaser.

SECTION 1: TYPE OF PURCHASE

- A. One-Time Purchase
 Order or Invoice Number: _____
- C. Blanket Certificate
 Expiration Date (maximum of four years): 8/1/2019
- B. Blanket Certificate, Recurring Business Relationship

The purchaser hereby claims exemption on the purchase of tangible personal property and selected services made from the vendor listed below. This certifies that this claim is based upon the purchaser's proposed use of the items or services, OR the status of the purchaser.

Vendor's Name and Address
 Granger Construction Co, 6267 Aurelius Rd, Lansing, MI

SECTION 2: ITEMS COVERED BY THIS CERTIFICATE

Check one of the following:

1. All items purchased. Tangible Personal Property purchased as part of general conditions -
2. Limited to the following items: AEC Project # P0008932

SECTION 3: BASIS FOR EXEMPTION CLAIM

Check one of the following:

1. For Lease. Enter Use Tax Registration Number: _____
2. For Resale at Retail. Enter Sales Tax License Number: _____

The following exemptions DO NOT require the purchaser to provide a number:

3. Agricultural Production. Enter percentage: _____%
4. Church, Government Entity, Nonprofit School, or Nonprofit Hospital (Circle type of organization).
5. Contractor (must provide Michigan Sales and Use Tax Contractor Eligibility Statement (Form 3520)).
6. For Resale at Wholesale.
7. Industrial Processing. Enter percentage: _____%
8. Nonprofit Internal Revenue Code Section 501(c)(3) or 501(c)(4) Exempt Organization (must provide IRS authorized letter with this form).
9. Nonprofit Organization with an authorized letter issued by the Michigan Department of Treasury prior to June 1994 (must provide copy of letter with this form).
10. Rolling Stock purchased by an Interstate Motor Carrier.
11. Other (explain): _____

SECTION 4: CERTIFICATION

I declare, under penalty of perjury, that the information on this certificate is true, that I have consulted the statutes, administrative rules and other sources of law applicable to my exemption, and that I have exercised reasonable care in assuring that my claim of exemption is valid under Michigan law. In the event this claim is disallowed, I accept full responsibility for the payment of tax, penalty and any accrued interest, including, if necessary, reimbursement to the vendor for tax and accrued interest.

Business Name Regents of the University of Michigan		Type of Business (see codes on page 2) 05, 13, 14, 15
Business Address 5082 Wolverine Tower, 3003 S State Street		City, State, ZIP Code Ann Arbor, MI 48109
Business Telephone Number (include area code) (734) 764-9219		Name (Print or Type) Susan E Ryerson
Signature and Title <i>Susan E Ryerson</i>		Date Signed 08/19/15

Athletic South Competition and Performance Project - P0008932

EXHIBIT C
FOR TAX EXEMPT PURCHASES ONLY
(see SECTION 5C above)
(Page 2 of 3)



U. S. TREASURY DEPARTMENT
INTERNAL REVENUE SERVICE
WASHINGTON 25, D. C.

OCT 4 1961

IN REPLY REFER TO
T:R:EO:3-JN

The Regents of the University of Michigan
500 South State Street
Ann Arbor, Michigan

Gentlemen:

Consideration has been given to your application for exemption from Federal income tax under section 501(c)(3) of the Internal Revenue Code of 1954.

Our records show that you were held to be exempt under section 101(6) of the Revenue Act of 1938 and the corresponding provisions of prior revenue acts, by a ruling dated December 1, 1939. A ruling of August 12, 1943, modified the ruling of December 1, 1939, and held you to be exempt from Federal income tax as a wholly-owned instrumentality of the State of Michigan.

You indicate that the reason you are applying for exemption under section 501(c)(3) of the Code is that your employees desire to avail themselves of the tax treatment provided under section 403(b) of the Code.

You were constituted a body corporate by specific provision of Article II, Section 4, of the Constitution of the State of Michigan of 1908, to operate the University of Michigan. Your authority is derived from that portion of Section 5 of the said Article II which states that the Board of Regents shall have the general supervision of the university and the direction and control of all expenditures from the university funds.

After careful consideration of all the evidence presented, including the provisions of the law under which you operate, it is concluded that you are an instrumentality of the State of Michigan, and that you are also exempt under section 501(c)(3) of the Code. Since you are exempt under section 501(c)(3), section 403(b) of the Code is applicable to annuity contracts purchased by you for your employees, provided the contracts meet the conditions of the latter section. This ruling modifies our ruling of August 12, 1943.

EXHIBIT C
FOR TAX EXEMPT PURCHASES ONLY
(see SECTION 5C above)
(Page 3 of 3)

- 2 -

The Regents of the University of Michigan

Contributions made to you are deductible by donors as provided in section 170 of the Code. Bequests, legacies, devises, transfers or gifts to or for your use are deductible for Federal estate and gift tax purposes under the provisions of sections 2055, 2106 and 2522 of the Code.

Your District Director is being advised of this action.

Very truly yours,

John W. L. Littleton
Director, Tax Rulings Division