



INDIANA UNIVERSITY

Capital Planning and Facilities

1800 North Range Road

Bloomington, IN 47408

Addendum #1

Project: BL 271 Weatherly Hall
Demolition
Indiana University Bloomington
Project No. IU 20200318

Date: December 30, 2020

This Addendum, issued prior to bidding, alters, amends, corrects, or clarifies the Construction Bid Documents to the extent stated herein and does thereby become a part of the Construction Bid Documents, and will become part of the Contract Documents of the successful bidder. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

ITEMS INCLUDED IN THIS ADDENDUM

Item 1

Pre-bid sign in sheet is attached for the meeting held on December 29, 2020.

Item 2

Reference the Project Manual, Indiana University Project Site Requirements. The following items do not apply for this project:

- a. Section 1 B - Construction Sign
- b. Section 1 D, E – Contractor’s, Owner’s Representative’s and Owner’s Field Offices
- c. Section 1 F – Temporary Phones
- d. Section 1 G – Internet Access
- e. Section 2 D, E, F, G – Protection of the Work, Temporary Stairs, Sidewalks & Bridges
- f. Section 4 – Temporary Toilets
- g. Section 5 A, B, C – Temporary Fire Protection (standpipes, fire hose)
- h. Section 5 G, H – Temporary Fire Alarm & Detection
- i. Section 5 I – Temporary Building Data Network
- j. Section 6 – Temporary Light and Power
- k. Section 7 - Temporary Heating/Cooling
- l. Section 8 – Temporary Use of Elevators
- m. Section 9 – Temporary Enclosures and Ventilation
- n. Section 10 – Protective Coverings and Measures
- o. Section 13 – Construction Loads on Building Structures

Item 3

Drawings, Sheet A-1 and A-2: Include in Base Bid the removal of the oil-filled electrical pad-mounted transformer with the concrete pad and underground conduits from the transformer to the building. The feeder to the transformer may be abandoned in place with marking tape to indicate the termination. Coordinate this work with IU Utilities who will remove the electric meter and de-energize the feeder cables.. A copy of the report on the transformer is attached.

Item 4

Clarification: Indiana University Utilities will disconnect and cap the steam, condensate return, and domestic water service to the building. The Contractor is responsible for disconnecting and capping the sanitary sewer as required by City of Bloomington Utilities.

Item 5

The Contractor is responsible for removal of the underground storm drainage system that is connected to the downspouts and associated piping.

END OF ADDENDUM

PRE-BID MEETING SIGN IN SHEET
 BL271 Weatherly Hall Demolition
 Indiana University Bloomington
 IU Project # 20200318

December 29, 2020 1:00 PM

NAME	COMPANY	EMAIL	TELEPHONE NO.
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Bill McNaughton	Demney Excavals, Inc.	bmcnaughton@demneyex.com	317-997-8009
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CHARLES EICH	MILBURN DEMO	CHARLES E @MILBURN.COM	708-240-9284

United Power Services, Inc

Oil Test Report

CUSTOMER: INDIANA UNIVERSITY	LOCATION: BLOOMINGTON	IN	UPSI #: 0000116
SUB NAME: WEATHERLY	CO EQUIP #: BL271		CUST. ID: IN100153
MFG: COOPER	HIGH VOLT: 4160	# FANS: 0	GROUND: X
S/N: 906003875	LOW VOLT: 208Y/120	GAS HEADSPACE: Yes	OUTSIDE: X
GAL: 230	IMPED: 3.9	WATER COOLED: No	INSIDE:
LIQUID: Oil	KVA: 225	BUSHINGS T/S: Side	PLATFORM:
VALVES: 1"BV 1"TV	PHASE/CYCLE: 3/60	CONS. TANK: No	POLE:
DATE MFR:	WELDED LID: Yes	PHYSICAL DIM: 2X4X5	ROOF:
EQUIP TYPE: TRANS	# RADS: 10 6"Fins	WEIGHT: 4200	ACCESS: 50'

VISUAL INSPECTION DATA

DATE	OPERATING TEMP	PEAK TEMP	ACTUAL TEMP	FLUID LEVEL	PSI VAC	PAINT	BUSHINGS	ENVR.	LEAKS / COMMENTS	RECOMMENDED SERVICE
07/30/1996	30	50	Norm	-3	Good	Encl	Clean	None	Inspect 1 yr	
06/20/2001	32	50	Norm	+1	Good	Encl	Clean	None	Inspect 1 yr	
11/22/2004	20	50	Norm	+1/2	Good	Encl	Clean	None	Inspect 1 yr	
03/07/2018	9	55	Norm	+5	Good	Clean	Clean	None	Inspect 1 yr	

LIQUID TEST DATA

DATE	D877 DIEL	D1816 1mm	D974 2mm	D971 IFT	D1500 COLOR	D1524 VISUAL	D1298 SG	D924 PF25	D924 PF100	D1533 H2O	D4768 DBPC	CLASSIFICATION	RECOMMENDED SERVICE
07/30/1996	54	0.016	29.4	0.5	Clear	0.865	0.04	11	Good	Retest 1 Year			
06/20/2001	34	0.022	39.5	0.5	Clear	0.870	32	Good	Retest 1 Year				
11/22/2004	43	0.020	30.8	0.5	Clear	0.870	1.199	29	Good	Retest 1 Year			
03/07/2018							12	Good	Retest 1 Year				

PCB CONTENT ASTM D4059

DATE	CERTIFICATE NUMBER	1242 AROCLOR	1254 AROCLOR	1260 AROCLOR	OTHER	TOTAL CONTENT (PPM)
06/20/2001	155099					<1
03/07/2018	723249					<1

DISSOLVED GAS ANALYSIS ASTM D3612 (PPM)

DATE	METHOD	H2	METHANE CH4	ETHYLENE C2H4	ETHANE C2H6	ACETYLENE C2H2	CARBON MONOXIDE	TOTAL COMB. GAS	CARBON DIOXIDE	NITROGEN N2	OXYGEN O2	TOTAL DISV. GAS%

United Power Services, Inc
Oil Test Report

CUSTOMER: INDIANA UNIVERSITY LOCATION: BLOOMINGTON IN UPSI #: 0000116
 SUB NAME: WEATHERLY CO EQUIP #: BL271 CUST. ID: IN100153

DISSOLVED GAS ANALYSIS ASTM D3612 (PPM)

DATE	METHOD	HYDROGEN H2	METHANE CH4	ETHYLENE C2H4	ETHANE C2H6	ACETYLENE C2H2	CARBON MONOXIDE	TOTAL COMB. GAS	CARBON DIOXIDE	NITROGEN N2	OXYGEN O2	TOTAL DISV. GAS%
11/22/2004	D3612A	0	1	0	0	0	8	9	414	70168	28850	9.9
03/07/2018	D3612C	3	1	5	0	0	40	49	679	52697	18931	7.2

COMMENT: 03/18 Low level combustible gases indicate unit operating properly. Retest 1 year.