UC Irvine

BEST VALUE CALCULATION SPREADSHEET

FALLING LEAVES FOUNDATION MEDICAL INNOVATION BUILDING MAXIMUM ACCEPTANCE COST: \$196,670,000

Technical Proposal due October 6, 2022, 4:00pm

Lump Sum Base Price Proposal due October 7, 2022, 4:00pm

Bid Opening Date: October 28, 2022, 10:00am

GENERAL CONTRACTORS/DESIGN BUILDERS		HENSEL PHELPS CONSTRUCTION CO. 18850 Von Karman Ave., Suite 100 Irvine, CA 92612 FLF - 5	MCCARTHY BUILDING COMPANIES, INC. 20401 S. W. Birch Street Newport Beach, CA 92660 FLF - 9	HATHAWAY DINWIDDIE CONSTRUCTION CO. 811 Wilshire Blvd., Suite 1500 Los Angeles, CA 90017 FLF - 20
LUMP SUM BASE PRICE PROPOSAL		\$ 196,670,000 \$	190,890,000	\$ 196,670,000
UNIT PRICES (Specification Section 01 2200)	MULTIPLIER			
Unit Price No. 1 Daily Rate for Compensation for Compensable Delay Unit Price No. 1 Unit of Measure: Calendar Day	60	\$20,000 \$1,200,000	\$5,000 \$300,000	\$0 \$0
Unit Price No. 2 Item: Rock Excavation	00	\$69	\$300,000 \$15	\$35
Unit Price No. 2 Unit of Measure: Cubic Yard of Rock Excavated	500	\$34,500	\$7,500	\$17,500
Unit Price No. 3 Item: Over-Excavation Unit Price No. 3 Unit of Measure: Cubic Yard of Material Removed and Disposed	1000	\$21 \$21,000	\$24 \$24,000	\$30 \$30,000
Unit Price No. 4 Item: Lean Concrete		\$210	\$68	\$175
Unit Price No. 4 Unit of Measure: Cubic Yards	250	\$52,500	\$17,000	\$43,750
Unit Price No. 5 Item: Backfill and Compaction for Over Excavation Unit Price No. 5 Unit of Measure: Cubic Yards of Material Placed and Compacted	500	\$40 \$20,000	\$2 \$1,000	\$20 \$10,000
Unit Price No. 6 Item: Trenching, Backfilling and Compacting for Utilities		\$43	\$75	\$32
Unit Price No. 6 Unit of Measure: Cubic Yards Unit Price No. 7 Item: Transite Pipe Removal	500	\$21,500 \$42	\$37,500 \$16	\$16,000 \$50
Unit Price No. 7 Unit of Measure: Linear Feet	1000	\$42,000	\$16,000	\$50,000
Unit Price No. 8 Item: Imported Topsoil	500	\$59	\$40	\$40
Unit Price No. 8 Unit of Measure: Cubic Yard of Soil Imported and Placed Unit Price No. 9 Item: Concrete Curb and Gutter	500	\$29,500 \$79	\$20,000 \$26	\$20,000 \$45
Unit Price No. 9 Unit of Measure: Linear Foot of Concrete Curb and Gutter	300	\$23,700	\$7,800	\$13,500
Unit Price No. 10 Item: Asphalt Pavement	E000	\$8	\$6 \$30,000	\$7
Unit Price No. 10 Unit of Measure: Square Feet of Impacted Asphalt Pavement Unit Price No. 11 Item: Drainage Fabric	5000	\$40,000 \$1	\$30,000 \$1	\$35,000 \$1
Unit Price No. 11 Unit of Measure: Square Foot of Fabric Installed	2000	\$2,000	\$2,000	\$2,000
Unit Price No. 12 Item: 120V Electrical Outlet Unit Price No. 12 Unit of Measure: Outlet	20	\$1,110 \$22,200	\$1,458 \$29,160	\$800 \$16,000
Unit Price No. 13 Item: 208V Electrical Outlet	20	\$1,170	\$29,100 \$1,567	\$1,000
Unit Price No. 13 Unit of Measure: Outlet	20	\$23,400	\$31,340	\$20,000
Unit Price No. 14 Item: 208V (3-Phase) Electrical Outlet Unit Price No. 14 Unit of Measure: Outlet	20	\$1,310 \$26,200	\$2,124 \$42,480	\$1,200 \$24,000
Unit Price No. 15 Item: Data Outlet	20	\$1,932	\$1,188	\$1,100
Unit Price No. 15 Unit of Measure: Outlet	20	\$38,640	\$23,760	\$22,000
Unit Price No. 16 Item: 120V Emergency Electrical Power Outlet Unit Price No. 16 Unit of Measure: Outlet	20	\$1,110 \$22,200	\$1,458 \$29,160	\$950 \$19,000
Unit Price No. 17 Item: 408V Electrical Outlet		\$1,794	\$2,092	\$1,350
Unit Price No. 17 Unit of Measure: Outlet	10	\$17,940	\$20,920	\$13,500
Unit Price No. 18 Item: Surface Raceway Unit Price No. 18 Unit of Measure: Section	10	\$2,310 \$23,100	\$3,358 \$33,580	\$1,000 \$10,000
Unit Price No. 19 Item: Specialty Gas Outlet		\$4,656	\$1,030	\$1,800
Unit Price No. 19 Unit of Measure: Outlet Unit Price No. 20 Item: Vacumn Outlet	10	\$46,560 \$4,620	<mark>\$10,300 \$10,300 \$893 \$893 \$10,300 \$10</mark>	\$18,000 \$2,150
Unit Price No. 20 Unit of Measure: Outlet	10	\$46,200	\$8,930	\$2,130
Unit Price No. 21 Item: DI Water Outlet		\$7,853	\$1,518	\$2,350
Unit Price No. 21 Unit of Measure: Outlet Unit Price No. 22 Item: Laboratory Bench Casework	10	\$78,530 \$9,883	<mark>\$15,180 \$12,043 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$15,058 \$12,058 \$15,058 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$12,058 \$15,058 \$12,0</mark>	\$23,500 \$9,998
Unit Price No. 22 Unit of Measure: Section	5	\$49,415	\$60,215	\$49,990
Unit Price No. 23 Item: Video Surveillance Camera		\$3,210	\$1,186	\$4,800
Unit Price No. 23 Unit of Measure: Camera Unit Price No. 24 Item: Card Reader Lock	10	\$32,100 \$3,630	<mark>\$11,860 \$11,296 \$1,296</mark>	\$48,000 \$4,000
Unit Price No. 24 Unit of Measure: Card Reader Lock	10	\$36,300	\$12,960	\$40,000
Unit Price No. 25 Item: Telecomm Ductbank	1	\$2,940	\$2,128	\$8,500
Unit Price No. 25 Unit of Measure: Conduit Unit Price No. 26 Item: Backing for Wall-Mounted Device	4	\$11,760 \$168	<mark>\$8,512</mark> \$34	\$34,000 \$125
Unit Price No. 26 Unit of Measure: Monitor or Device Location	50	\$8,400	\$1,700	\$6,250
Unit Price No. 27 Item: 48" Box Tree Unit Price No. 27 Unit of Measure: Box Tree	10	\$2,520 \$25,200	\$1,000 \$10,000	\$4,500 \$45,000
Unit Price No. 27 Unit of Measure: Box Tree		\$25,200 \$1,440	\$500	\$45,000 \$1,500
Unit Price No. 28 Unit of Measure: Box Tree	10	\$14,400	\$5,000	\$15,000
Unit Price No. 29 Item: 24" Box Tree Unit Price No. 29 Unit of Measure: Box Tree	10	\$516 \$5,160	\$232 \$2,320	\$600 \$6,000
Unit Price No. 30 Item: Storm Drain Piping		\$136	\$64	\$200
Unit Price No. 30 Unit of Measure: Linear Foot	100	\$13,600	\$6,400 \$75	\$20,000
Unit Price No. 31 Item: Vivarium Walls Unit Price No. 31 Unit of Measure: Linear Foot	200	\$53 \$10,600	\$75 \$15,000	\$200 \$40,000
Unit Price No. 32 Item: Vivarium Flooring		\$54	\$4	\$20
Unit Price No. 32 Unit of Measure: Square Foot	1000	\$54,000	\$4,000	\$20,000
TOTAL OF ALL UNIT PRICES		\$1,819,970	\$671,810	\$394,750
ALTERNATES (Division 1 Section 01 2300)				
Alternate No. 1 – Build-Out 5th Floor Laboratory Shell Space Alternate No. 2 – Build-Out Vivarium Shell Space		\$21,436,000 \$34,044,000	\$16,960,000 \$28,990,000	
Alternate No. 3 – Additional Research Groups		\$34,044,000 \$2,635,000	\$20,990,000	\$0,999,990 \$0
Alternate No. 4 – Flexible Office Suite - Adaptability		\$165,000	\$0	\$0
Alternate No. 5 – Loading Dock Bay Alternate No. 6 – Expanded Loading Dock Covering		\$0 \$257,000	<u>\$0</u> \$0	\$(مر
TOTAL OF ALL ALTERNATES		\$237,000 \$58,537,000	\$45,950,000	\$3,999,998
TOTAL OF ALL ALTERNATES TOTAL PROJECT COST =				
Lump Sum Base Price Proposal + Extended Unit Prices + Alternates		\$257,026,970	\$237,511,810	\$201,064,748
AVERAGE TECHNICAL POINTS		396.00	405.50	461.75
BEST VALUE SCORE =		\$649,058	\$585,726	\$435,441
TOTAL PROJECT COST / AVERAGE TECHNICAL POINTS				

TOTAL PROJECT COST / AVERAGE TECHNICAL POINTS

