

Budgetary Estimate

FY22 Capital Outlay- Ag Science Center Improvements

5/6/2022

New Mexico State University

Robert Estrada, Assistant Director



Facilities and Services

**Project Development
and Engineering**

May 6, 2022

Heather Watenpaugh
University Architect
Campus Planning Office
New Mexico State University

Dear Heather,

Thank you for working with Facilities & Services, Project Development and Engineering on your renovation needs. We are confident that you will be very satisfied with the services that we offer and the deliverables received. Facilities and Services has assembled an experienced team of design, engineering, and construction professionals, committed to assisting you with your project ideas. If you have any question related to the attached budgetary estimate, I can be reached at (575) 646-2683 during normal business hours or via email at robrada@nmsu.edu. If for any reason you are not satisfied with my assistance, please contact Robert Herrera, Executive Director at (575) 646-5213.

As your future needs arise, we will be happy to help you evaluate those needs and offer you the services that will help you achieve your goals. Let our team turn your ideas into reality. Again, thank you for working with our team and I look forward to working with you in the future.

Sincerely,

Robert Estrada, AEP
Assistant Director

Disclaimer: How we approach project estimating is unique due to the level of project knowledge at the time of the estimate. To a great extent estimates are by nature unclear or inexact because a choice between alternatives has not been made at this very early stage, so if you have any questions on how to apply the values, please talk to us. Estimates are subject to change and should be refined as the specific project requirements (scope) is refined. It is the requestor's obligation to carefully review and confirm the information provided is valid and reflects the scope of work requested by the project customer.

Purpose

The purpose of this budgetary estimate is to determine the conceptual costs to make various improvements at a number of the Agricultural Science Centers across the state.

Project Scope

346A- Artesia Office- Replace office building to include flood control and infrastructure.

306- Leyendecker PSC Office- Design, renovate existing building to include ADA upgrades, interior/exterior finishes, electrical, mechanical and plumbing upgrades. To include abatement.

406B- Farmington Shop- Design, renovate existing building to include ADA upgrades, interior/exterior finishes, electrical, mechanical and plumbing upgrades. To include abatement.

406C- Farmington Office and Lab- Design, renovate existing building to include ADA upgrades, interior/exterior finishes, electrical, mechanical and plumbing upgrades. To include abatement.

073- College Ranch Barn- Demolish and replace existing stone barns with structurally engineered barn to include ADA restrooms, site improvements, infrastructure, and lighting.

404E- Tucumcari Shop and Storage- Demolish and replace existing barns with structurally engineered barn to include ADA restrooms, site improvements, infrastructure, and lighting.

346C- Artesia Greenhouse- Design, renovate, construct new greenhouse with associated infrastructure, controls, and climate control.

346B- Artesia Care Takers House- Demolition of Care Takers House.

404I- Tucumcari Horse Barn- Demolition of the Horse Barn

350 C/D/E- Alcalde Storage- Demolition of existing storage barns

Budgetary Estimate Qualifications

The attached budgetary estimate is an initial projection of cost based on preliminary observations, quantities, general construction methods, and the scope of work we discussed. The construction budget estimate is based on known conditions and the described general scope of work. The estimate was developed by drawing on historical cost and current construction cost library. The actual cost may vary (+/- 30%) of the estimated amount. If the estimate as presented meets with your approval, and you would like to proceed with this project, please submit a Project Request at: http://www.ofs.nmsu.edu/req_selection.htm

Inclusions

The budgetary estimate for the above reference includes the following:

- Disposal of materials from demolition offsite
- ADA compliance for all new work
- Disconnection/Connection of all required utilities
- Code compliant upgrades
- Sitework as required for proper grading and drainage

Exclusions

The budgetary estimate does not include:

- Escalations on material and labor

Estimate: 016 Ag Center Housing

Estimator: Robert Estrada

Division Items

Description	Quantity	Unit Price	Total Estimate
01 GENERAL			\$967,168.46
Modular Housing Unit, Accessible, Utilities Included	6,500.00 SF	\$148.80	\$967,168.46
Total Estimate			\$967,168.46

Indirect cost Details

Description	Percentage	Amount	Type	Cost Types	Total	Compound
Administration Costs	6.0000%	0.00	Markup	All Cost Types	48,841.65	no
Architect/Engineer	5.0000%	0.00	Markup	All Cost Types	43,143.46	yes
NMGRT	6.7500%	0.00	Markup	All Cost Types	61,155.85	yes
Total Estimate					\$967,168.46	

Estimate: 010 Ag Center Priorities Capital Outlay FY22

Estimate Unit Totals

Line	Description	Quantity	Unit Price	Total Estimate
1	02 Section 2			
2	346A- Artesia Office Building Replacement and Site Work	3,937.00 SF	441.38	1,737,731.65
3	Section 2 Total			\$1,737,731.65
4	03 Section 3			
5	306- Leyendecker PSC Office Renovations	3,392.00 SF	178.10	604,124.04
6	Section 3 Total			\$604,124.04
7	04 Section 4			
8	406B- Farmington Shop Renovations	4,055.00 SF	116.15	471,003.96
9	Section 4 Total			\$471,003.96
10	05 Section 5			
11	406C- Farmington Office and Lab Renovation	5,873.00 SF	209.08	1,227,909.07
12	Section 5 Total			\$1,227,909.07
13	06 Section 6			
14	073- College Ranch Barn Replacement	2,178.00 SF	289.61	630,771.29
15	Section 6 Total			\$630,771.29
16	07 Section 7			
17	404E- Tucumcari Shop and Storage Replacement	4,781.00 SF	278.77	1,332,796.02
18	Section 7 Total			\$1,332,796.02
19	08 Section 8			
20	346C- Artesia Greenhouse Renovations	1,267.00 SF	418.15	529,801.05
21	Section 8 Total			\$529,801.05
22	09 Section 9			
23	346B- Artesia Care Takers House Demolition	1,192.00 SF	105.31	125,532.91
24	Section 9 Total			\$125,532.91
25	10 Section 10			
26	404I- Horse Barn Demolition	3,140.00 SF	89.83	282,052.58
27	Section 10 Total			\$282,052.58
28	11 Section 11			
29	350 C/D/E- Alcalde Storage Barn Demolition	4,508.00 SF	83.63	377,007.60
30	Section 11 Total			\$377,007.60
31	Total Estimate			\$7,318,730.18