

# DANE COUNTY CAPITAL PROJECTS/EQUIPMENT DETAIL SHEET

1. AGENCY Dept. of Administration	2. ORGANIZATION Facilities Management	3. COMPLETED BY S. Alwin	4. PHONE 266-4350
5. PROJECT TITLE: Public Safety Building Roof Replacement		6. PROJECT NO. 13-096-02	
7. PROJECT/EQUIPMENT DESCRIPTION: (INCLUDE USEFUL LIFE FOR EQUIPMENT) The approximately 33,800 sq.ft. Public Safety Building roof has been recommended for replacement. Existing roofing material will be removed down to the concrete deck. The new roofing system will meet or exceed the 2012 published International Energy Conservation Code requirements with one layer of 1/2 inch high density isocyanurate cover board and a fully adhered 60 mil EPDM membrane.		8. PROJECT TIMING	
		ARCHITECTURAL SERVICES	ESTIMATED DATE BEGIN
		PLANNING & DESIGN	ESTIMATED DATE END
		PROPERTY ACQUISITION	
		DEMOLITION & SITE PREPARATION	
		CONSTRUCTION MANAGEMENT SERVICES	
		CONSTRUCTION	
		TELECOMMUNICATIONS	
		OFFICE FURNITURE/EQUIPMENT	
		E.D.P. EQUIPMENT	
PROJECT OPENING			
9. PROJECT JUSTIFICATION: The ballasted, single-ply roof on the Public Safety Building is in poor condition as evaluated by a roofing consultant. The roof membrane is 45 mil EPDM, manufactured in 1993 and installed in 1994. The average service life of this type of roof is less than 15 years.  The roof is exhibiting deterioration consistent with its age, and has been leaking regularly due to membrane shrinkage and seam failure. Test cores of the roofing material reveal that the wood fiber cover is almost completely deteriorated, and the insulation is damaged. Moisture in the insulation freezes during the winter and greatly reduces the R-value of the existing system. The roof membrane is also shrinking which is moving the vent pipes and causing seams to fail.		<b>CAPITAL EQUIPMENT ACQUISITION</b>	
		LOCATION:  Public Safety Building	

10. PROJECT FINANCING SUMMARY	2013	2014	2015	2016	2017	2018 - 2022
A. BEGINNING CASH BALANCE	\$0	\$0	\$0	\$0	\$0	\$0
<b>B. PROJECT EXPENDITURES *</b>						
PLANNING & DESIGN						
ARCHITECTURAL SERVICES						
PROPERTY ACQUISITION						
DEMOLITION AND SITE PREPARATION						
CONSTRUCTION MANAGEMENT SERVICES						
CONSTRUCTION						
PUBLIC WORKS PROJECT OVERSIGHT CHARGES						
TELECOMMUNICATIONS						
OFFICE FURNITURE/EQUIPMENT						
CONTINGENCY						
CAPITAL EQUIPMENT PURCHASE	\$580,100					
TOTAL EXPENDITURES	\$580,100	\$0	\$0	\$0	\$0	\$0
<b>C. PROJECT FUNDING *</b>						
PROPERTY TAX						
DEBT	\$580,100					
FEDERAL						
STATE						
OTHER						
INTEREST EARNINGS						
TOTAL FUNDING	\$580,100	\$0	\$0	\$0	\$0	\$0
D. ENDING CASH BALANCE	\$0	\$0	\$0	\$0	\$0	\$0

<b>E. ESTIMATED ANNUAL OPERATING COSTS</b>						
PERSONAL SERVICES	\$0	\$0	\$0	\$0	\$0	\$0
OTHER OPERATING COSTS	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL ANNUAL OPERATING COSTS	\$0	\$0	\$0	\$0	\$0	\$0