North Penn School District - North Wales & York Ave Chiller & RTU Projects Actual Bid Budget 17-Jun-26						ATTACHMENT 1 Total Project Budget: $1,674,762
Item No	**Description**	**Unit Description**	**No. of Units**	**Cost per Unit**	**Total Estimated Cost**	**Comments**
	Construction Costs					
1	North Wales: ALT 2 - Replacement with 120 Ton Air-Cooled Chiller	LS	1	$338,100	$338,100	ALT 3: ground-mounted + underground tank removal: $375,800
2	North Wales: ALT 2 - Plant Replacement including pumps, VFDs, & all plant appurtenances	LS	1	$179,215	$179,215	
3	York Ave: ALT 1 - Modular Chiller Replacement w/ (1) 60 Ton Modular Chiller	LS	1	$244,300	$244,300	ALT 2: roof-mounted air-cooled chiller: $258,600
4	York Ave: ALT 1 - Plant Replacement including pumps, VFDs, & all plant appurtenances	LS	1	$148,470	$148,470	
5	York Ave: RTU-1 & RTU-2 Replacements in-kind with (3) new duct coils,drain pans, & controls	LS	1	$280,578	$280,578	ALT 4: DX, gas-fired, units w/ Energy Recovery: $249,078
6	General Conditions	%	1.0%	$1,190,663	$11,907	
7	Design Contingency	%	10.0%	$1,190,663	$119,066	
8	Construction Cost Escalation	%	5.0%	$1,190,663	$59,533	
	Total Estimated Construction Cost				**$1,381,169**	
	Soft Costs					
S1	ICS/CMTA Design Services	%	9.25%	$1,381,169	$127,758	Per Professional Services Agreement
S2	ICS/CMTA Construction Administration Services	%	3.50%	$1,381,169	$48,341	Per Professional Services Agreement
S3	HVAC Commissioning / Functional Testing	%	1.00%	$1,381,169	$13,812	
S4	Misc Testing, Investigations, Insurance, Legal	LS	100.00%	$7,000	$7,000	
S5	Building Permit	LS	2.00%	$1,381,169	$27,623	
S6	Construction Contingency	%	5.00%	$1,381,169	$69,058	Owner-controlled contingency.
	Total Soft Costs				**$293,593**	
				Total Estimated Project Cost	**$1,674,762**	