



**public works  
& infrastructure**  
Department:  
Public Works and Infrastructure  
REPUBLIC OF SOUTH AFRICA

## **ADDENDUM TO REQUEST FOR QUOTATION**

**PLKQ24/11**

**PROJECT DESCRIPTION: MODIMOLLE POLICE  
STATION: INSTALLATION OF EIGHT (8)  
AIRCONDITIONERS**

**KINDLY NOTE THAT THE BILL OF QUANTITIES HAS  
BEEN CORRECTED. QUANTITIES HAVE BEEN  
INDICATED (REFER TO THE ATTACHED  
DOCUMENT)**

**DPWI POLOKWANE REGIONAL OFFICE APOLOGIES  
FOR THE INCONVENIENCE CAUSED**



SAPS: MODIMOLLE: REPLACEMENT AND NEW INSTALLATIONS OF AIR CONDITIONERS  
SCHEDULE OF QUANTITIES  
SCHEDULE 2: AIR CONDITIONERS INSTALLATION

REFERENCE	ITEM	DESCRIPTION	UNIT	QTY		
	2.1	ISOLATION, DISCONNECTION, REMOVAL AND DISPOSAL Air conditioners removal Complete isolation, disconnection, removal of the existing units including all pipework, valves, panels, motors, pumps, electrical connections, etc and all other associated fittings, fixtures and accessories associated with the installation as noted on site. In taking down and removing existing work the utmost care must be taken to avoid any structural or other damage to the remaining portions of the building and the Contractor shall provide all shoring, needling, strutting, etc. to ensure the stability of all structures during the removal work. The Contractor will be held solely responsible for the safety and stability of the buildings for the whole period of the contract and must make good any damage at his own expense. Contractor to liaise with the Management of the facility with regards to the programming of the works (availability of rooms, etc) so as to not disrupt the functioning of the facility. The contractor shall make good to chased brickwork with internal cement plaster, paintwork to (previous) painted surfaces and make good paintwork to chasing of walls The contractor shall provide to the engineer prior to works commencement a methodology on the proposed procedure for comment				
	2.1.1	<b>DECOMMISSIONING AND REMOVAL OF EXISTING UNITS AND ASSOCIATED INSTALLATIONS</b>	no.	2,0		
	2.2	<b>Split Type Midwall Air Conditioning Units for Modimolle SAPS</b> The supply, delivery and installation of a new air conditioning system, complete with mounting brackets, vibration absorbing mountings, drain & refrigerant piping, and all ancillaries to allow for full operation as specified and as shown on the drawings, with associated equipment and accessories. All work must be done according to the drawings and design specifications. Note: Allowance must be made for pricing of insulation on all pipes and fittings. All insulation, as per specification, shall be applied after the erection of equipment and pipework and after all joints have been completed.				
AC01	<b>AC01</b>					
	2.2.1	Individual Mid Wall Split Unit of cooling capacity 3,5kW (12000Btu/hr), Inverter	no.	4		
	2.2.2	PVC condensate drain piping, to nearest drain point	m.	16		
	2.2.3	Refrigerant piping pair (liquid and gas) and trunking	m.	12		
	2.2.4	Electrical Isolator	no.	4		
	2.2.5	Wired controller	no.	4		
	2.2.6	Wiring cables	m.	20		
	2.2.7	Support brackets	no.	8		
AC02	<b>AC02</b>					
	2.2.8	Individual Mid Wall Split Unit of cooling capacity 5,3kW (18000Btu/hr), Inverter	no.	3		
	2.2.9	PVC condensate drain piping, to nearest drain point	m.	12		
	2.2.10	Refrigerant piping pair (liquid and gas) and trunking	m.	9		
	2.2.11	Electrical Isolator	no.	3		
	2.2.12	Wired controller	no.	3		
	2.2.13	Wiring cables	m.	20		
	2.2.14	Support brackets	no.	6		
AC03	<b>AC03</b>					
	2.2.15	Individual Mid Wall Split Unit of cooling capacity 8,8kW (30000Btu/hr), Inverter	no.	1		
	2.2.16	PVC condensate drain piping, to nearest drain point	m.	4		
	2.2.17	Refrigerant piping pair (liquid and gas) and trunking	m.	5		
	2.2.18	Electrical Isolator	no.	4		
	2.2.19	Wired controller	no.	4		
	2.2.20	Wiring cables	m.	20		
	2.2.21	Support brackets	no.	4		
	2.3	<b>Commissioning</b>				
	2.3.1	Test and commissioning of installation, including the issuing of an Electrical Certificate of Compliance (ECC)	Item	1		
	2.4	<b>Credit of old materials</b>				
	2.4.1	Upon removal of existing air conditioning units on site, the contractor will retain the units for own use	Item	2		
	2.5	<b>Electrical requirements complete with wiring</b>				
	2.5.1	Test for availability of power and produce report	sum	1		
	2.5.2	Upgrading of electricity(cable, isolators, DB etc. should power be inadequate as per 2.5.1)	sum	1		
		<b>Carried forward to Final Summary</b>				

**DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE**

**WCS: 056043**

**SAPS: MODIMOLLE: REPLACEMENT AND NEW INSTALLATIONS OF AIR CONDITIONERS**



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**CALCULATION OF TENDER SUMS**

ITEM	DESCRIPTION	AMOUNT
01	TOTAL OF SCHEDULE OF QUANTITIES - 01. PRELIMINARY AND GENERAL	
02	TOTAL OF SCHEDULE OF QUANTITIES - 02. AIR CONDITIONERS INSTALLATION	
	<b>SUBTOTAL</b>	
	<b>VAUE ADDED TAX (VAT) .....</b>	
	<b>(The tenderer shall add 15% of the subtotal for VAT)</b>	
	<b>TENDER SUM CARRIED TO FORM OF TENDER</b>	