

## 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

DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE WCS: 056043 SAPS: MODIMOLLE: REPLACEMENT AND NEW INSTALLATIONS OF AIR CONDITIONERS



## SCHEDULE OF QUANTITIES

	item	Description	Uni	l Qty	Rate	Amou
-	1.1	PRELIMINARY & GENERAL				
$\rightarrow$	1.1.1	SITE FACILITIES Abbition and latrine facilities				
$\rightarrow$	1.1.2	Water and Electricity	_			
-	1.1.2	vvaler and Electricity	-	-		
-	1.2	INSURANCES	+	-		
-	1.2.1	Works Insurance	-	-		
-	1.2.2	Workmen's Compensation	-	-		
$\rightarrow$	1.2.3	Third Party Insurance	-	-		
-	7.2.0	THE PRODUCTION	-	-		
$\rightarrow$	1.3	WORKSHOP AND DRAWINGS	+	+		4
	1.3.1	Builders work drawings	+	_		
$\rightarrow$	1.3.2	Allowance for drawings in electric format	+-	-	_	-
	1.3.3	Operation and maintenance manuals	-			
$\rightarrow$	1,3,4	One year written quarantee, maintenance for 12 months	-			
-	1,0,7	One year wincen abarantee, maintenance to 12 months	+			
-	1.4	HEALTH AND SAFETY INCLUDING COVID-19	+	-		
-	1.7	TILALITARD SAFETY MICEODING COVID-13	+	-		
		SUPPLY OF ALL ITEMS OF PERSONAL PROTECTIVE CLOTHING/EQUIPMENT & ENSURE USE	+	-	-	-
-	1.4.1	THEREOF FOR FULL COMPLIANCE (INCLUDING COVID-19 COMPLIANCE PPE)	Sum			
	1.4.2	OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION	-	_		
		Develop of a Site Specific Health and Safety Plan and Hazard and Risk Assessment by Competent person.	-	-		
	1.4.2.1	Including Risks for COVID-19 (combined file	item	1		1
	1.4.3	EMPLOYEES MEDICALS				+
	1.4.3.1	Medical from Occupational Practitioner on Annexure 3 format- including CQVID -19 medical questionnaire	1.			
	1,7,0,1	Medical from Occupational Practitional on Affiliakure 3 format- including COVID -19 medical questionnaire	Sum			
_	1.4.4	WORKERS WELFARE FACILITIES				
_	1.4.4.1	Toliet facilities (chemical) 1:30 1x each gender with personnel hand sanitizer for each tollet	no.	1		
		Paper towel roll for hand cleaning	no.	1		
_	1.4.4.3	Hand wash point & soap at eating area	no.	1		
_						
	1.4.5	COVID-19 PROTECTION AND PREVENTION INCLUDING DISINFECTION OF EQUIPMENT AND AC				
-		UNITS				
		Thermometer	no.	1		
		70% alcohol based hand sanitizer (2L) Covid-19 screening forms	no.	1		
_	1.4.5.5	Covid-19 screening forms	no.	20		
_	1.4.6	TRAINING OF CLIENT	-			
		Fraining of client's staff to operate HVAC systems	0			
	1.4.0.1	Training of Crisin's Star to operate HVAC Systems	Sum	1		
	1.4.7 \$	SITE CLEARANCE	-			
		Clearing of site facilities upon completion	Sum	4		
		STOCK THE TRANSPORT CONTINUES OF THE CON	Sum	1		
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		arried forward to Final Summary				

## DEPARTMENT OF PUBLIC WORKS & INFRAŞTRUCTURE WCS: 056043

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



EFERENC		DESCRIPTION	UNIT	OTY	
EFERENC		ISOLATION: DISCONNECTION, REMOVAL AND DISPOSAL	UNII	QTY	
		Air conditioners removal			
		Complete isotation, disconnection, removal of the existing units including all pipework, valves, panels, motors, pumps, electrical connections, etc and all other associated fittings, fixtures and accessories essociated with the installation as noted on site.			
		In taking down and removing existing work the utmost cere must be laken to avoid any structural or other damage to the remaining portions of the building and the Contractor shell 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 stablity of the buildings for the whole period of the contract and must make good any damage at his own expense.			
		Contractor to lialse 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 previously 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	DECOMMISSIONING AND REMOVAL OF EXISTING UNITS AND ASSOCIATED INSTALLATIONS	по.	2,0	
	2.2	Split Type Midwall Air Conditioning Units for Modimole SAPS			
		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 equpment and pipework and after all joints have been completed.			
AC01		AC01			
		Individual Mid Wall Split Unit of cooling capacity 3,5kW (120008tu/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	
AÇ02		AC02			
	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 peir (liquid and gas) and trunking	m.	9	
	1	Electrical Isolator	no.	3	
	1	Wired controller	no.	3	
	+	Wiring cables	m.	20	
AC03	1 1	Support brackets	no.	6	_
	1	AC03	-	_	-
	_	ndividual Mid Wali Split Unit of cooling capacity 8,8kW (300008tu/hr), Inverter  PVC condensate drain plping, to nearest drain point	no.	4	
			m.	_	
	-	Refrigerant piping pair (liquid and gas) and trunking	m.	5	
	-	Vired controller	no.	4	
	ľ	Viring cables	то.	20	
	-	Support brackets	по.	4	
	2.3	commissioning			
		est and commisioning of installation, including the issuing of an Electrical Certificate of Compliance	Item	1	
	2.4 C	redit of old materials			
	-	pon removal of existing air conditioning units on site, the contractor will retain the units for own use	Item	2	
		lectrical requirements complete with wiring	-		
	_	est for availability of power and produce report	sum	1	
	_		sum	1	

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## **CALCULATION OF TENDER SUMS**



	Y	REPUBLIC OF SOUTH AFRIC
ITEM	DESCRIPTION	TNUOMA
01	TOTAL OF SCHEDULE OF QUANTITIES - 01. PRELIMINARY AND GENERAL	
02	TOTAL OF SCHEDULE OF QUANTITIES - 02. AIR CONDITIONERS INSTALLATION	
SI	UBTOTAL	
V	AUE ADDED TAX (VAT)	
(T	he tenderer shall add 15% of the subtotal for VAT)	
TE	ENDER SUM CARRIED TO FORM OF TENDER	