TENDER NO. 75/2026

Construction for New AQABA 400/132/33 KV GIS SUBSTATION (AAWDCP) INCLUDING ASSOCIATED WORKS AT IPS, BPS1, AND RO

Schedule 7	Unit Rates of Plant and Equipment					
Item	Description	DAP Price		Erection & Commissioning	Total Cost DOMESTIC	Total Cost FOREIGN
		Material Supply	Local Transport			
		***	JD	JD	JD	***
1	**132 kV Steel Structure**					
1.2	400KV Gantries Steel Structure					
1.3	132KV Gantries Steel Structure					
1.4	400KV 1 Phase voltage transformer support structure					
1.5	132KV 1 Phase voltage transformer support structure					
2	**400 kV Outdoor equipment**					
2.1	One Set of 3 phase Surge Arresters					
2.2	One Single phase capacitor voltage transformer					
2.3	One set of Strain insulator string					
2.4	Rate per metre for flexible AL conductor					
2.5	Rate per metre for flexible Cu conductor					
2.6	Connector for joining two flexible conductors (any type)					
2.7	Terminal connector for flexible conductor (any type)					
2.8	Single phase SF6/air bushing					
2.9	GIB per meter					
3	**132 kV Outdoor equipment**					
3.1	One Set of 3 phase Surge Arresters					
3.2	One Single phase capacitor voltage transformer					
3.3	One set of Strain insulator string					
3.4	Rate per metre for flexible AL conductor					
3.5	Rate per metre for flexible Cu conductor					
3.6	Connector for joining two flexible conductors (any type)					
3.7	Terminal connector for flexible conductor (any type)					
3.8	Single phase SF6/air bushing					
4	**Protection and control**					
4.1	Stand by E/F relay					
4.2	LV Restricted E/F relay					

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Schedule 7	Unit Rates of Plant and Equipment					
Item	Description	DAP Price		Erection & Commissioning	Total Cost DOMESTIC	Total Cost FOREIGN
		Material Supply	Local Transport			
		***	JD	JD	JD	***
4.3	Inverse time over current and earth fault relay					
4.4	Transformer biased differential relay					
4.5	Circuit-breaker fail relay					
4.6	Busbar protection supervision relay					
4.7	Self reset tripping relay					
4.8	Hand / elecrical reset trip relay					
4.9	Line differential with Distance protection relay					
4.10	Supervisory control relay					
4.11	Check synchronizing relay					
4.12	Trip circuit supervision relay					
4.13	Unbalance protection relay					
4.14	OV/UV relay					
4.15	High impdenace Busbar protection relay					
4.16	Auxiliary flag relay (6 elements)					
4.17	MCB for control circuits (6A)					
4.18	MCB for control circuits (16A)					
4.19	Circuit breaker discrepancy type control switch					
4.20	Semaphore indicator					
4.21	Auto reclose relay					
4.22	Selector switch (two or three position)					
4.23	Push button (for control or relay panel)					
4.24	Indicating lamp (any function)					
4.25	Ammeter (any scale)					
4.26	Voltmeter (any scale)					
4.27	Multifunction digital meter (any scale)					
4.28	One no voltage relay					
4.29	32 way alarm facia					

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Schedule 7	Unit Rates of Plant and Equipment					
Item	Description	DAP Price		Erection & Commissioning	Total Cost DOMESTIC	Total Cost FOREIGN
		Material Supply	Local Transport			
		***	JD	JD	JD	***
4.30	16 way alarm facia					
4.31	fault recorder					
4.32	Discrepancy buzzer					
4.33	Alarm bell					
4.34	Directional over current Relay					
5	**Neutral Earthing Equipment**					
5.1	HVNCT					
5.2	LVNCT					
5.3	Neutral Earthing Resistor					
6	**33 kV indoor switchgear**					
6.1	One 33kV transformer switchgear panel unit					
6.2	One 33kV cable feeder switchgear panel unit					
6.3	Control Panel for 33kv cable feeder					
6.4	Complete 33 kV. vacuum type circuit breaker for 1250 A					
6.5	Complete 33 kV, vacuum type circuit breaker for 2500 A					
6.6	33 kV single-phase current transformer for cable feeder cubical					
6.7	33 kV single-phase current transformer for transformer cubicle					
6.8	33 kV single-phase Voltage transformer for cable feeder cubicle					
6.9	33 kV single-phase Voltage transformer for transformer cubicle					
6.10	Control Panel for cable feeder					
6.11	Control Panel for transformer					
7	**400 kV GIS equipments**					

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Construction for New AQABA 400/132/33 KV GIS SUBSTATION (AAWDCP) INCLUDING ASSOCIATED WORKS AT IPS, BPS1, AND RO

Schedule 7	Unit Rates of Plant and Equipment					
Item	Description	DAP Price		Erection & Commissioning	Total Cost DOMESTIC	Total Cost FOREIGN
		Material Supply	Local Transport			
		***	JD	JD	JD	***
7.1	400 kV GIS OHL bay					
7.2	400 kVGIS TR bay					
7.3	400 kV GIS BC bay					
7.4	400 kV GIS BS bay					
8	**132 kV GIS equipments**					
8.1	132 kV GIS OHL bay					
8.2	132 kVGIS TR bay					
8..3	132 kV GIS BC bay					
8.4	132 kV GIS BS bay					
9	**power cable and termination**					
9.1	132 kV power cable / m					
9.2	132 kV cable termination /m					
9.3	33 kV power cable /m					
9.4	33 kV cable termination /m					
10	**110VDC system**					
10.1	Charger					
10.2	one battery					
11	**Capacitor Banks**					
11.1	One cell of Capacitor					
11.2	One unbalance CT					