

12. PRICE SCHEDULE 1

The price schedules must be completed in full by the bidder (each line item to be completed). Complete Price Schedules for work to be done. Failure to complete the price schedules in full may render your bid non responsive.

12.1 CRANE (20 TON, SERVICE OF PORTAL CRANE)

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XPM,1XT,1XSA,1XQA		6,6,6,6	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA,1XQA		5,5,5,5	
Complete service	1XSA,1XSS,1XGW,1XSO		6,6,6,6	
Travelling time (1 trip to site and back)	1XSA,1XSS,1XGW,1XSO		5,5,5,5	
Inspect rotating components, brakes, structure and rope	1XSA,1XSS,1XSO,1XQA		4,4,4,4	
Load test	1XSA,1XSS,1XGW,1XSO,1XQA		10,10,10,10,10	
Set all limits	1XSA,1XSS		8,8	
Test reports	1XSA		1	
Travelling time (1 trip to site and back)	1XSA,1XSS,1XGW,1XSO		5,5,5,5	
Commission	1XPM,1XT,1XSA,1XSO		6,6,6,6	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA,1XSO		5,5,5,5	
TOTAL LABOUR COSTS		(excl. VAT)		

12.2 OUTLET PIPES (PIPELINE, 120M LONG, 1200MM DIA, MILD STEEL)

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XPM,1XT,1XSA,1XQA		6,6,6,6	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA,1XSO, 1XQA		5,5,5,5,5	
Rough abrasive cleaning	1XPM,4XGW		7,10	
Travelling time (1 trip to site and back)	1XSA,1XSS,1XGW,1XSO		5,5,5,5	
Mechanical repairs (10 m welding & 8 sq.m grinding)	1XSA,1XPM,2XGW		2,11,11	
Final abrasive blast Sa 3	1XSA,1XPM,4XGW, 1XQA		2,7,15,5	
Coating application (epoxy to DFT 400 microns)	1XSA,1XPM,1XSS,1XQA		2,14,14,5	
Cost of equipment	1XPM,1XSS		5,5	
Test reports	1XSA, 1XQA		1,1	
Travelling time (1 trip to site and back)	1XSA,1XSS,1XGW,1XSO, 1XQA		5,5,5,5,5	
Commission	1XPM,1XT,1XSA,1XSO		6,6,6,6	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA,1XSO		5,5,5,5	
TOTAL LABOUR COSTS		(excl. VAT)		

12.3 BUTTERFLY VALVE (DN 900, ELECTRICALLY OPERATED) 3 TON

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XT,1XSA,1XPM,1XQA		4,4,4,4	
Travelling time (1 trip to site and back)	1XT,1XSA,1XPM,1XSO,1XQA		5,5,5,5,5	
Remove	1XSA,1XGW		8,8	
Travelling time (1 trip to site and back)	1XSA,1XGW,1XSO		5,5,5	
Travelling time for transport (1 trip to site and back to specialised contractors workshop)	1XD,1XGW,1XQA		5,5,5	
Inspect	1XSO,1XSA,1XQA		2,2,2	
Report	1XSA, 1XQA		1,1	
Pressure test certificate	1XSA, 1XQA		1,1	
Install	1XSA,1XGW,1XSO, 1XQA		9,9,9,9	
Travelling time for transport (1 trip from contractors premises to specialised contractors workshop, to site and back)	1XD,1XGW,1XQA		5,5,5	
Travelling time (1 trip to site and back)	1XSA,1XGW,1XSO		5,5,5	
Commission	1XT,1XSA,1XPM,1XSO		6,6,6,6	
Travelling time (1 trip to site and back)	1XT,1XSA,1XPM,1XSO		5,5,5,5	
TOTAL LABOUR COSTS			(excl. VAT)	

12.4 GATE VALVE (DN 500, MANUALLY OPERATED) ½ TON

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XT,1XSA,1XPM,1XQA		2,2,2,2	
Travelling time (1 trip to site and back)	1XT,1XSA,1XPM,1XQA		5,5,5,5	
Remove	1XSA,1XGW,1XSO		3,3,3	
Travelling time for transport (1 trip to site and back to specialised contractors workshop)	1XSA,1XGW,1XSO,1XQA		5,5,5,5	
Inspect	1XT,1XSA,1XQA		1,1,1	
Report	1XSA,1XQA		1,1	
Pressure test certificate	1XSA		1	
Install	1XSA,1XGW,1XSO,1XQA		4,4,4,4	
Travelling time for transport (1 trip from contractors premises to specialised contractors workshop, to site and back)	1XSA,1XGW,1XSO,1XQA		5,5,5,5	
Commission	1XT,1XSA,1XPM,1XSO		1,1,1,1	
Travelling time (1 trip to site and back)	1XT,1XSA,1XPM,1XSO		5,5,5,5	
TOTAL LABOUR COSTS		(excl. VAT)		

12.5 SLEEVE VALVE (DN 610, HYDRAULIC OPERATED) 1½ TON

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XT,1XSA,1XPM,1XQA		4,4,4,4	
Travelling time (1 trip to site and back)	1XT,1XSA,1XPM,1XQA		5,5,5,5	
Remove	1XSA,1XGW,1XSO		9,9,9	
Travelling time (1 trip to site and back)	1XSA,1XGW,1XSO		5,5,5	
Travelling time for transport (1 trip to site and back to specialised contractors workshop)	1XD,1XGW,1XSO		5,5,5	
Inspect	1XSA,1XSO		3,3	
Report	1XSA, 1XQA		1,1	
Pressure test certificate	1XSA		1	
Install	1XSA,1XGW,1XSO, 1XQA		7,7,7,7	
Travelling time for transport (1 trip from contractors premises to specialised contractors workshop, to site and back)	1XD,1XGW		5,5	
Travelling time (1 trip to site and back)	1XSA,1XGW,1XSO, 1XQA		5,5,5,5	
Commission	1XT,1XSA,1XPM,1XSO		4,4,4,4	
Travelling time (1 trip to site and back)	1XT,1XSA,1XPM,1XSO		5,5,5,5	
TOTAL LABOUR COSTS				(excl. VAT)

12.6 NEEDLE VALVE (DN 800/700, 25 BAR, WITH HYDRAULIC DAMPING SYSTEM GEARBOX AND ELECTRIC ACTUATOR)

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Project management	1X PM		6	
Inspect	1XSA, 1XA, 1XQA		2,4,5	
Travelling to site and back for pre-quotation inspection	1XPM, 1XA, 2XGW		5,5,5	
Remove	1XA, 2XGW, 1XSO		9,9,9	
Travelling to site and back to disconnect and remove the equipment.	1XA, 2XGW, 1XSO		5,5,5	
Transport of the equipment to your works for refurbishment	1XSS, 1XA		5,5	
Report, prepare quality control plans, finalising scope of work	1XPM, 1XQA		3,3	
Pressure test certificate	1XSA		1	
Transport of the equipment to site after refurbishment	1XSS, 1XA		5,5	
Install	1XA, 2XGW, 1XSO, 1XQA		8,8,8,8	
Travelling to site and back to install equipment	1XA, 2XGW, 1XSO, 1XQA		5,5,5,5	
Testing and Commission	1XSA ; 1XA, 1XPM, 1XSO		5,5,5,5	
Travel to site and back to test and commission	1XPM, 1XSA, 1XA, 1XSO		5,5,5,5	
Report and submit completed quality control sheets	1XPM		2	
TOTAL (excl. VAT)				

12.7 SERVICE GATE (SERVICE GATE, 3000X2500) 7 TON

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XPM,1XT,1XSA,1XQA		4,4,4,4	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA,1XQA		5,5,5,5	
Remove	1XSA,2XGW		8,8	
Travelling time (1 trip to site and back)	1XSA,2XGW		5,5	
Transport equipment to workshop (1 trip to site and back)	1XD,1XGW		5,5	
Dismantle in workshop	1XSA,2XGW,1XSO		12,12,12	
Rough Blast and clean	1XSA,1xSS		14,14	
Inspect	1XPM,1XSA,1XQA		3,3,3	
Report	1XSA, 1XQA		2,2	
Mechanical repair (10 m welding and 12m ² grinding)	1XSS,1XSA,2XGW		16,16,16	
Final Blast to Sa 3	1XSA, 1XSS, 1XQA		15,15,15	
Application of corrosion protection (epoxy and recoatable polyurethane to DFT 400 µm)	1XSA,1XSS, 1XQA		40,40,40	
Replace seals	1XSA,2XGW		8,8	
Replace lashing strips with stainless steel lashing strips (epoxy coat)	1XSA,2XGW		8,8	
Replace all fasteners with stainless steel fasteners (powder coat head and shank)	1XSA,2XGW		8,8	
Assemble	1XSA,2XGW		12,12	
Transport equipment to site (1 trip to site and back)	1XD,1XGW		5,5	
Install	1XSA,2XGW,1XQA		8,8,8	
Travelling time (1 trip to site and back)	1XSA,2XGW,1XQA		5,5,5	
Commission and Report	1XPM,1XT,1XSA		8,8,8	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA		5,5,5	
TOTAL LABOUR COSTS			(excl. VAT)	

12.8 STOP LOGS (12M X 3 M, MILD STEEL)

SCOPE OF WORK PER STOP LOG	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
General project management	1XPM		16	
Dismantle	1XA,1XSS, 2XGW		16,16,16	
Rough blast and clean	1XA, 1XSS, 1XGW		16,16,16	
Inspect	1XPM,1XA, 1XQA		2,6,3	
Report, prepare quality control plans, finalising scope of work	1XPM, 1XQA		3,3	
Final blast to SA 3	1XA, 1XSS; 2XGW,1XQA		24,24,24, 24	
Coat (Wet –DFT 375µm two pack epoxy plus 40µm re-coatable poly-urethane; dry – DFT 250µm two pack epoxy plus top coat of 125µm Multi-purpose epoxy)	1XA, 1XSS, 1XGW, 1XQA		80,80,80, 4	
Replace seals	1XPM,1XA,2X GW		4,4,4	
Replace lashing strips with stainless steel lashing strips (coat with epoxy)	1XPM,1XA,2X GW		4,4,4	
Replace all bolts with stainless steel bolts (coat with epoxy)	1XPM,1XA,2X GW, 1XSO		4,4,4,4	
Assemble	1XPM,1XA,2X GW, 1XQA		4,4,4,4	
Test and Commission	1XPM,1XA,2X GW		8,8,8	
Test report	1XPM		4	
Report and submit completed quality control sheets	1XPM, 1XQA		2,2	
Travelling time (1 trip to site and back)	1XPM,1XT, 1XSA, 1XQA		5,5,5,5	
TOTAL (excl. VAT)				

12.9 RADIAL GATES (FLOOD CONTROL, 12M X 12 M, MILD STEEL)

SCOPE OF WORK PER CREST GATE	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
General project management	1 PM		6	
Inspect/Evaluate	1XPM,1XA, 1XQA		8,8,8	
Report, prepare quality control plans, finalising scope of work	1XPM,1XQA		3,3	
Blast	1XA,2XSS,4XGW		80,120,120	
Clean	1XA,4XGW		16,16	
Application of protective coating (per coat)	1XA,2XSS,4XGW,1XQA		36,120,120,10	
Replace seals	1XPM,2XA,4XGW,1XSO		2,8,8,8	
Replace lashing strips with stainless steel lashing strips (coat)	1XPM,2XA,4XGW		2,8,8	
Replace all fasteners with stainless steel fasteners (coat)	1XPM,2XA,4XGW		2,8,8	
Test report	1XPM; 2XA,1XQA		5,3,3	
Report and submit completed quality control sheets	1XPM, 1XQA		2,2	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA,1XQA		5,5,5,5	
TOTAL (excl. VAT)				

12.10 SUBMERSIBLE PUMP (CENTRIFUGAL, SUBMERSIBLE PUMP 3,6KW) ½ TON

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XT,1XSA,1XPM,1XQA		2,2,2,2	
Travelling time (1 trip to site and back)	1XT,1XSA,1XPM,1XQA		5,5,5,5	
Uncouple coupling, loosen pipework and Remove pump.	1XSA,2XGW,1XSO		2,2,2	
Travelling time (1 trip to site and back)	1XSA,2XGW,1XSO		5,5,5	
Travelling time for transport (1 trip to site and back to specialised contractors workshop)	1XSA,2XGW		5,5	
Report	1XSA,1XQA		5,5	
Supply test report	1XSA		2	
Install and couple pump	1XSA,2XGW,1XSO,1XQA		5,5,5,5	
Test run	1XT,1XGW		2,2	
Travelling time (1 trip to site and back)	1XT,1XSA,2XGW,1XSO,1XQA		5,5,5,5,5	
Travelling time for transport (1 trip from contractors premises to specialised contractors workshop, to site and back)	1XSA,2XGW		5,5	
Report	1XSA, 1XQA		1,1	
Commission	1XT,1XSA,1XPM		3,3,3	
Travelling time (1 trip to site and back)	1XT,1XSA,1XPM		5,5,5	
TOTAL LABOUR COSTS (excl. VAT)				

12.11 BOOSTER PUMP (CENTRIFUGAL, PUMP, 30KW) ¾ TON

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XT,1XPM,1XSA,1XQA		2,2,2,2	
Travel time (1 trip to site & back)	1XT,1XPM,1XSA,1XQA		5,5,5,5	
Uncouple coupling and loosen pipe work and remove pump	1XSA,2XGW,1XSO		5,5,5	
Travelling time (1 trip to site and back)	1XSA,2XGW,1XSO		5,5,5	
Travelling time for transport (1 trip to site and back to specialised contractors workshop)	1XSA,2XGW,1XSO		5,5,5	
Report	1XPM,1XQA		1,1	
Supply test report	1XSA		1	
Install and couple pump	1XSA,2XGW		5,5	
Align with laser	1XSA,1XGW		1,1	
Test run	1XSA,1XQA		3,3	
Travelling time for transport (1 trip from contractors premises to specialised contractors workshop, to site and back)	1XSA,2XGW,1XSO		5,5,5	
Commission	1XT,1XPM,1XSA,1XSO		6,6,6,6	
Travel time (1 trip to site & back)	1XT,1XPM,1XSA,1XSO,1XQA		5,5,5,5,5	
TOTAL LABOUR COSTS (excl. VAT)				

12.12 ELECTRICAL MOTOR (SQUIRREL CAGE, INDUCTION MOTOR, 300KW, STAR-DELTA, 1500RPM, 50HZ) 2 TON

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XPM,1XSA, 1XQA		5,5,5	
Travel time (1 trip to site and back)	1XPM,1XSA, 1XQA		5,5,5	
Remove induction motor	1XSA,2XGW, 1XSO		8,8,8	
Travelling time (1 trip to site and back)	1XSA,2XGW, 1XSO,		5,5,5	
Travelling time for transport (1 trip to site and back to specialised contractors workshop)	1XD,1XGW		5,5	
Report	1XSA,1XQA		1,1	
Test reports before & after	1XSA		1	
Install induction motor	1XSA, 2XGW, 1XSO		5,5,5	
Laser align	1XSA,1XSS, 1XSO		3,3,3	
Travelling time (1 trip to site and back)	1XSA,2XGW, 1XSO, 1XSS		5,5,5,5	
Travelling time for transport (1 trip from contractors premises to specialised contractors workshop, to site and back)	1XD,1XGW		5,5	
Commission	1XPM,1XT, 1XSA, 1XSO		2,2,2,2	
Travelling time (1 trip to site and back)	1XPM,1XT, 1XSA, 1XSO		5,5,5,5	
TOTAL LABOUR COSTS (excl. VAT)				

12.13 SWITCHGEAR SERVICING (LOW VOLTAGE, 400 V, 600A)

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XPM, 1XT,1XSA, 1XQA		4,4,4,4	
Travelling time (1 trip to site and back)	1XPM, 1XT,1XSA,1XQA		5,5,5,5	
Cleaning of all switchgear units' components and capacitors (internal and external)	1XSA,1XGW		8,8	
Travelling time (1 trip to site and back)	1XSA,1XGW		5,5	
Checking of all terminations	1XSA,1XSO		3,3	
Tightening of all loose contacts	1XSA		4	
Testing of all relevant instrumentation, relays, contactors, equipment, earthing, etc.	1XSA,1XQA		6,6	
Detailed report for each individual switchgear and capacitor unit	1XSA,1XQA		2,2	
Identification of obsolete switchgear	1XSA		1	
Detailed reports of obsolete switchgear	1XSA		1	
Travelling time (1 trip to site and back)	1XSA,1XGW		5,5	
Commission	1XPM,1XT,1XSA		4,4,4	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA		5,5,5	
TOTAL LABOUR COSTS (excl. VAT)				

12.14 SWITCHGEAR (MEDIUM VOLTAGE, UP TO 22 kV, 2500A)

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XPM, 1XT,1XSA, 1XQA		4,4,4,4	
Travelling time (1 trip to site and back)	1XPM, 1XT,1XSA,1XQA		5,5,5,5	
Cleaning of all switchgear units' components and capacitors (internal and external)	1XSA,1XGW		8,8	
Travelling time (1 trip to site and back)	1XSA,1XGW		5,5	
Checking of all terminations	1XSA,1XSO		3,3	
Tightening of all loose contacts	1XSA		4	
Testing of all relevant instrumentation, relays, contactors, equipment, earthing etc.	1XSA,1XQA		6,6	
Detailed report for each individual switchgear and capacitor unit	1XSA,1XQA		2,2	
Identification of obsolete switchgear	1XSA		1	
Detailed reports of obsolete switchgear	1XSA		1	
Travelling time (1 trip to site and back)	1XSA,1XGW		5,5	
Commission	1XPM,1XT,1XSA		4,4,4	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA		5,5,5	
TOTAL LABOUR COSTS (excl. VAT)				

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12.15 TRANSFORMERS (2MVA, 22000/400V, 3-PHASE, 50HZ) 6 TON

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XPM,1XT,1XSA,1XQA		3,3,3,3	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA,1XQA		5,5,5,5	
Remove Transformer	1XSA,2XGW		2,2	
Travelling time (1 trip to site and back)	1XSA,2XGW		5,5	
Transport equipment (1 trip to site & back)	1XD,1XGW		5,5	
Dismantle in workshop	1XSA,1XGW,1XSO		5,5,5	
Test oil filter	1XT, 1XQA, 1XSA		2,2,2	
Replacement of silicon crystal	1XT, 1XQA, 1XSA		2,2,2	
Functionality test on protection equipment	1XT, 1XQA, 1XSA		5,5,5	
Clean	1XGW		6	
Inspect	1XT,1XSA,1XQA		1,1,1	
Report	1XSA,1XQA		1,1	
Repair	1XSA,1XGW		16,16	
Corrosion Protect	1XSA,1XSS,1XQA		16,16,4	
Assemble	1XSA,1XSS		8,8	
Test reports	1XSA,1XQA		1,1	
Travelling time (1 trip to site and back)	1XSA,2XGW,1XQA		5,5,5	
Commission	1XPM,1XT,1XSA		8,8,8	
Travelling time (1 trip to site and back)	1XPM,1XT,1XSA		5,5,5	
TOTAL LABOUR COSTS (excl. VAT)				

12.16 PRICE SCHEDULE 1 SUMMARY

TABLE NUMBER	TOTAL (excl. VAT)
From Item 12,1	
From Item 12,2	
From Item 12,3	
From Item 12,4	
From Item 12,5	
From Item 12,6	
From Item 12,7	
From Item 12,8	
From Item 12,9	
From Item 12,10	
From Item 12,11	
From Item 12,12	
From Item 12,13	
From Item 12,14	
From Item 12,15	
TOTAL (excl. VAT)	

***Note: The Total Price Schedule 1 (excluding Value Added Tax) must also be included in the "BID PRICE SCHEDULE SUMMARY"**

The price schedules must be completed in full by the bidder (each line item to be completed). Complete Price Schedules for work to be done. Failure to complete the price schedules in full may render your bid non responsive.

NAME OF BIDDER: _____ COMPANY NAME: _____

SIGNATURE OF BIDDER: _____

DATE: _____

13. PRICE SCHEDULE 2

The price schedules must be completed in full by the bidder (each line item to be completed). Complete Price Schedules for work to be done. Failure to complete the price schedules in full may render your bid non responsive.

13.1 VERTICAL SPLIT PUMP REFURBISHMENT

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XT,1XSA,1XPM,1XE,		2,2,2,2	
Dismantle in Workshop	1XA,2XGW, 1XSO		4,4,4	
Rough blast and clean pump and piping	2XGW		3	
Inspect	1XT,1XSA,1xQA		1,1,1	
Report	1XSA		1	
Final blast to Sa3	1XSA,1XSS		1,3	
Coat internally (epoxy-minimum DFT of 400µm)	1XSO,1XSS		2,2	
Replace shaft and impeller with new Stainless Steel shaft	1XSA,1XGW		1,1	
Replace impeller with new Stainless Steel impeller	1XSA,1XGW		1,1	
Replace all brass sleeves with new brass sleeves	1XSA,1XGW		1,1	
Balancing of assembled impeller plus test reports	1XT,1XSA		2,2	
Replace existing wearing rings with two new Brass wearing rings (include new brass bolts)	1XSA,1XGW		1,1	
Replace packing	1XSA,1XGW		1,1	
Fit parts and reassemble pump	1XSA,1XGW		2,2	
Coat pump externally to existing colour code to minimum DFT of 300µm (epoxy and recoatable polyurethane)	1XSA,1XSS		2,6	
Supply test report	1XSA,1XQA		2,2	
Test run	1XT,1XGW		2,2	
Commission	1XT,1XSA,1XPM		3,3,3	
Travelling time for one (1) site visit	1XPM,2XGW,1XSO		6,6,6	
TOTAL LABOUR COSTS (excl. VAT)				

13.2 SUBMERSIBLE PUMP REFURBISHMENT
(CENTRIFUGAL, SUBMERSIBLE PUMP 3,6kW) ½ Ton

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XT,1XSA,1XPM		2,2,2	
Dismantle in Workshop	1XPM,2XGW, 1XSO		4,4,4	
Rough blast and clean pump and piping	2XGW		3	
Inspect	1XT,1XSA		1,1	
Report	1XSA		1	
Final blast to Sa3	1XSA,1XSS		1,3	
Coat internally (epoxy-minimum DFT of 400µm)	1XSA,1XSS		2,6	
Replace shaft and impeller with new Stainless Steel shaft	1XSA,1XGW		1,1	
Replace impeller with new Stainless Steel impeller	1XSA,1XGW		1,1	
Replace all brass sleeves with new brass sleeves	1XSA,1XGW		1,1	
Balancing of assembled impeller plus test reports	1XT,1XSA		2,2	
Replace existing wearing rings with two new Brass wearing rings (include new brass bolts)	1XSA,1XGW		1,1	
Replace packing	1XSA,1XGW		1,1	
Fit parts and reassemble pump	1XSA,1XGW		2,2	
Coat pump externally to existing colour code to minimum DFT of 300µm (epoxy and recoatable polyurethane)	1XSA,1XSS		2,6	
Supply test report	1XSA,1XQA		2,2	
Test run	1XT,1XGW		2,2	
Commission	1XT,1XSA,1XPM		3,3,3	
Travelling time for one (1) site visit	1XPM,2XGW, 1XSO		6,6,6	
TOTAL LABOUR COSTS (excl. VAT)				

13.3 BOOSTER PUMP REFURBISHMENT
(CENTRIFUGAL, PUMP, 30kW) ¾ Ton

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XT,1XPM,1XSS		2,2,2	
Dismantle in Workshop	1XPM,2XGW, 1XSO		6,6,6	
Rough blast and clean pump and piping	2XGW		4	
Inspect	1XSA, 1XQA		2,2	
Report	1XPM, 1XSA		1,2	
Final blast to Sa3	1XSA,1XSS		1,4	
Coat internally (epoxy-minimum DFT of 400µm)	1XSA,1XSS		2,6	
Replace shaft and impeller with new Stainless Steel shaft impeller	1XSA,1XGW		2,2	
Replace all brass sleeves with new brass sleeves	1XSA,1XGW		1,1	
Balancing of assembled impeller plus test reports	1XSA,1XGW		2,2	
Replace existing wearing rings with two new Brass wearing rings (include new brass bolts)	1XSA,1XGW		4,4	
Replace packing, fit parts and reassemble pump	1XSA,1XGW		3,3	
Coat pump externally to existing colour code to minimum DFT of 300µm (epoxy and recoatable polyurethane)	1XSA,1XSS		1,6	
Supply test report	1XSS		1	
Install and couple pump	1XSA,2XGW		5,5	
Align with laser	1XSA,1XGW		1,1	
Test run	1XSA,1XE		3,3	
Commission	1XT,1XPM,1XSS		6,6,6	
Travelling time for one (1) site visit	1XPM,2XGW, 1XSO		6,6,6	
TOTAL LABOUR COSTS (excl. VAT)				

BID DWS 04-1117 WTE**13.4 ELECTRICAL MOTOR REFURBISHMENT**

(SQUIRREL CAGE, INDUCTION MOTOR, 300kW, STAR-DELTA, 1500RPM, 50Hz) 2 Ton

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XPM,1XSA		5,5	
Dismantle in workshop	1XSA,1XGW, 1XSO		2,2,2	
Clean	1XGW		6	
Inspect	1XT,1XSS		2,2	
Report	1XSA		1	
Rewind stator	1XSA,1XSS		24,24	
Check motor heaters	1XSA,1XSS		1,1	
Bearing RTD's & thermistors	1XSA,1XSS		1,1	
Replace bearings (DE & NDE)	1XSA,1XSS		2,2	
Re-balance rotor shaft	1XSA,1XSS		4,4	
Check shaft extension run-out	1XSA,1XSS		1,1	
Assemble	1XSA,1XSS		1,1	
Performance test	1XSA,1XSS		3,3	
Routine test (no-load & short circuit)	1XSA,1XSS		1,1	
Megger test	1XSA,1XSS		1,1	
Check winding resistance	1XSA,1XSS		1,1	
Corrosion Protect	1XSA,1XSS		16,16	
Test reports before & after	1XSA		1	
Laser align	1XSA,1XSS		3,3	
Commission	1XPM,1XT, 1XSS		2,2,2	
Travelling time for one (1) site visit	1XPM,2XGW, 1XSO		6,6,6	
TOTAL LABOUR COSTS (excl. VAT)				

13.5 SWITCHGEAR REPAIR AND REFURBISHMENT

Complete Price Schedule for work to be done on switchgear.

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Cleaning of all switchboard units (internal & external)	1XSS		6	
Checking of all terminations	1XSA,1XSS		2, 2	
Tightening all loose contacts	1XSA,1XSS, 1XSWT		3,3,3	
Testing of all relevant instrumentation, contactors, relays, etc.	1XSA, 1XSWT		2,2	
Detailed report for each individual switchgear unit	1XE,1XSA		4,4	
Travelling time for one (1) site visit	1XPM,2XSS, 1XSA		6,6,6	
TOTAL LABOUR COSTS (excl. VAT)				

13.6 TRANSFORMER

Complete Price Schedule for work to be done on transformer.

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Check Transformer cooling \ Insulation Oil	1XA,1XSS		1,1	
External Transformer Surfaces - Check for weathering	1XA,1XSS		1,1	
Control and Auxiliary wiring - check for loose \ hot connections	1XA,1XSS		2,2	
Travelling time for one (1) site visit	1XA,1XSS		6,6	
TOTAL LABOUR COSTS (excl. VAT)				

13.7 UPS

Complete Price Schedule for work to be done on transformer.

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Switch the UPS off (See Operating Procedures)	1XSA		1	
Ensure that the ventilation slots are not obstructed.	1XSA		1	
Check that the machine is not coated in excessive dust. If so, then remove the side panels and blow the unit out with dry compressed air.	1XSA,1SS		1,1	
Check that the Input, output and RAP cables are securely terminated and that the cable insulation is still in good condition.	1XSA		1	
Securely fasten all side panel and cover plates	1XSA,1XSS		1,1	
Switch the UPS on (See operating procedures)	1XSA		1	
Fail the mains supply to the UPS by tripping CB rectifier circuit Breaker on the UPS.	1XSA		1	
Check the following: NORMAL LED - ON MAINS OFF LED - ON HOOTER - ON (After approximately 20 seconds)	1XSA		1	
Reset CB on the UPS and cancel the hooter. All of the above alarms should be repeated on the remote alarm panel	1XSA		1	
Check the digital metering for the following approximate values: BATTERY VOLTAGE = 216 VCD 8KVA = 297 VCD 10KVA INVERTER VOLTAGE = 220 V, 230 V, 240 V OUTPUT CURENT =Within system specifications	1XSA		1	
Travelling time for one (1) site visit	1XSA,1XSS		6,6	
TOTAL LABOR COSTS (excl. VAT)				

13.8 BATTERY

Complete Price Schedule for work to be done on Battery.

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Isolate Battery from UPS by Opening CB on the UPS	1XSS		1	
Remove the Battery cabinet side panels	1XSS		1	
Remove excessive dust and dirt from Batteries	1XSS		1	
Check all Battery interconnections for tightness and corrosion. Repair if necessary.	1XSS		1	
Check the main Battery cable connections to the UPS.	1XSS		1	
Ensure that Batteries and trays are properly secured where applicable.	1XSS		1	
Replace and secure all cabinet side panels.	1XSS		1	
Travelling time for one (1) site visit	1XSS		6	
TOTAL LABOUR COSTS (excl. VAT)				

13.9 FLOW METER

Complete Price Schedule for work to be done on Flow Meter.

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Confirm that mounting terminations of the sensor are secure	1XT		1	
Confirm that fault indication is OK	1XT		1	
Check that the output is displayed on the indicator	1XT		1	
Do a visual inspection for any signs of swelling or burn marks on the surge protection unit.	1XT		1	
Measure the internal line resistance which should be approximately one Ohm.	1XT		1	
Confirm that all installation cables are undamaged and secure	1XT,1XSS		1,1	
Overall visual inspection on all LCD displays and counter	1XT		1	
Overall visual inspection to ensure that the power LED on current isolator and power supply is ON.	1XT		1	
Check and verify the testing of parameters.	1XT,1XSS		1,1	
Travelling time for one (1) site visit	1XT,1XSS		6,6	
TOTAL LABOUR COSTS (excl. VAT)				

13.10 NETWORK PANEL

Complete Price Schedule for work to be done on Network Panel.

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Check for loose connections	1XT		1	
Clean accumulated dust from unit	1XGW		1	
Check connections between power supply and network switch	1T,1XGW		1,1	
Check connections between power supply and 48 V DC UPS	1XT		1	
Check that all devices are powered, usually indicated with a power LED or it can be seen that these items are physically powered i.e. the display is working, lights are flashing etc.	1XT		1	
Check that the GPRS modules are displaying "GPRS offline", this indicates that these items have been registered on the GPRS network and are awaiting transmission requests.	1XT		1	
Check the communication LEDs on the Managed Network Switch which indicates network traffic between the PLC and GPRS modules and the rest of the network.	1XT		1	
Check the communication LEDs on the telephones which indicates it is registered on the network and is able to communicate with the rest of the network telephones.	1XT		1	
Check that IP telephones are operational.	1XT		1	
Travelling time for one (1) site visit	1XT,1XGW		6,6	
TOTAL LABOUR COCTS (excl. VAT)				

13.11 NETWORK PCs

Complete Price Schedule for work to be done on Network PCs.

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Clean accumulated dust from unit	1XT		1	
Ensure that the PC is operating as it should	1XT		1	
Check that all devices are powered, usually indicated with a power LED or it can be seen that these items are physically powered i.e. the display is working, lights are flashing etc..	1XT		1	
Check that the GPRS modules are displaying "GPRS offline", this indicates that these items have been registered on the GPRS network and are awaiting transmission requests.	1XT		1	
Check the communication LEDs on the Managed Network Switch which indicates network traffic between the PLC and GPRS modules and the rest of the network.	1XT		1	
Check the LEDs of the 48 V DC UPS.	1XT		1	
Check the communication LEDs on the telephones which indicates it is registered on the network and is able to communicate with the rest of the network telephones.	1XT		2	
Check that IP telephones are operational.	1XT		1	
Travelling time for one (1) site visit	1XT		6	
TOTAL LABOUR COSTS (excl. VAT)				

13.12 PLC

Complete Price Schedule for work to be done on PLCs.

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Clean out PLC cabinet	1XT,1XGW		1,1	
Check Panel lighting	1XT		1	
Tighten all terminal screws	1XT,1XGW		1,1	
Check for loose connections	1XT		1	
Check all fuse terminals for blown fuses	1XT		1	
Confirm battery health of PLC battery	1XT		1	
Clean accumulated dust from GPRS unit	1XGW		1	
Confirm GSM network connection status	1XT		1	
Check that all devices are powered, usually indicated with a power LED or it can be seen that these items are physically powered i.e. the display is working, lights are flashing etc.	1XT		1	
Check that the GPRS modules are displaying "GPRS offline", this indicates that these items have been registered on the GPRS network and are awaiting transmission requests.	1XT		1	
Check the communication LEDs on the Managed Network Switch which indicates network traffic between the PLC and GPRS modules and the rest of the network.	1XT		1	
Check the LEDs of the 48 V DC UPS.	1XT		1	
Check the communication LEDs on the telephones which indicates it is registered on the network and is able to communicate with the rest of the network telephones.	1XT		1	
Check that IP telephones are operational.	1XT		1	
Travelling time for one (1) site visit	1XT,1XGW		6,6	
TOTAL LABOUR COSTS (excl. VAT)				

BID DWS 04-1117 WTE**13.13 SCADA PCs**

Complete Price Schedule for work to be done on SCADA PCs.

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Clean accumulated dust from unit	1XE		1	
Restart the PCs.	1XE		1	
Ensure that the PC is operating as it should	1XE		1	
Check that the applications "HSLogix" and "WebLogix" are running on the SCADA Server PC.	1XE		1	
Print a test page to check if the printer is functioning as it should	1XE		1	
Travelling time for one (1) site visit	1XE		6	
TOTAL LABOUR COSTS (excl. VAT)				

13.14 INSTRUMENTS

Complete Price Schedule for work to be done on SCADA PCs.

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Temperature Sensors, Testing & Calibrating	1XT,1XSS		1,1	
Vibration Sensors, Testing & Calibrating	1XT,1XSS		1,1	
Pressure Sensors, Testing & Calibrating	1XT,1XSS		1,1	
Pressure Switch, Testing & Calibrating	1XT,1XSS		1,1	
Counters, Testing & Calibrating	1XT,1XSS		1,1	
Flow Transmitters, Testing & Calibrating	1XT,1XSS		1,1	
Limit switches, Testing & Calibrating	1XT,1XSS		1,1	
Digital Indicators, Testing & Calibrating	1XT,1XSS		1,1	
Surge Protection, checking	1XT,1XSS		1,1	
Travelling time for one (1) site visit	1XT,1XSS		6,6	
TOTAL LABOUR COSTS (excl. VAT)				

13.15 PRICE SCHEDULES 2 SUMMARY

	Component	Price
13.1	VERTICAL SPLIT PUMP REFURBISHMENT	
13.2	SUBMERSIBLE PUMP REFURBISHMENT	
13.3	BOOSTER PUMP REFURBISHMENT	
13.4	ELECTRICAL MOTOR REFURBISHMENT	
13.5	SWITCHGEAR REPAIR AND REFURBISHMENT	
13.6	TRANSFORMER	
13.7	UPS	
13.8	BATTERY	
13.9	FLOW METER	
13.10	NETWORK PANEL	
13.11	NETWORK PCs	
13.12	PLC	
13.13	SCADA PCs	
13.14	INSTRUMENTS	
	Total (excl. VAT)	

***Note: The Total Price Schedule 2 (excluding Value Added Tax) must also be included in the "BID PRICE SCHEDULE SUMMARY"**

The price schedules must be completed in full by the bidder (each line item to be completed). Complete Price Schedules for work to be done. Failure to complete the price schedules in full may render your bid non responsive.

NAME OF BIDDER: _____ COMPANY NAME: _____

SIGNATURE OF BIDDER: _____

DATE: _____

14. PRICE SCHEDULE 3

The price schedules must be completed in full by the bidder (each line item to be completed). Complete Price Schedules for work to be done. Failure to complete the price schedules in full may render your bid non responsive.

14.1 SPHERICAL VALVE

(DN 2200, 10 Bar, with hydraulic cylinder and power pack) 15 Ton

The price schedules must be completed in full by the bidder. Complete Price Schedules for work to be done on one Valve. Failure to complete the price schedules may render your bid non responsive.

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOUR S	TOTAL
Inspection of equipment	1XPM,1XT,1XSA		4,4,4	
Dismantle	1XSA,2XGW		12,12	
Blast	1XSS, 1XSA		6, 2	
Clean	1XGW		3	
Inspection	1XT,1XSS,1XSA		2,2,4	
Report	1XQA, 1XT, 1XSO		3,2,3	
Re – blast	1XSA,1XSS		6,16	
Coat (Epoxy)	1XSA,1XSS		3,18	
Reassemble	1XSA, 2XGW		16,16	
Pressure Test	1XE,1XSA,2XGW		1,4,4	
Pressure test certificate	1XE, 1XQA		1, 2	
Inspection	1XT,1XQA		4,4	
Strip Hydraulic cylinder	1XSA,1XGW, 1XT		2,4,4	
Replace seals	1XSA,1XGW		2,4	
Assemble hydraulic cylinder	1XSA,1XGW		2,4	
Test cylinder	1XSA, 1XT, 1XE		3,3,3	
Quality Control inspection	1XQA		3	
Installation	1E,1XSA,4XGW		12, 12, 12	
Commission	1XPM,1XT,1XSA		5,5,5	
Travelling time for one (1) site visit	1XPM,2XGW, 1XSO, 1XE		6,6,6,6	
TOTAL LABOUR COSTS (excl. VAT)				

BID DWS 04-1117 WTE**14.2 GATE VALVE**
(DN 500, MANUALLY OPERATED) ½ Ton**LABOUR COSTS:**

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XT,1XSA,1XPM		2,2,2	
Dismantle in workshop	1XSA		5	
Clean	2XGW, 1XSS		2,2	
Inspect	1XT,1XSS, 1XQA		1,1,1	
Report	1XSA, 1XQA		1,0,5	
Reassemble	1XSA		5	
Reset limits/calibrate	1XSA,1XSS, 1XE		1,1,1	
Coat (Epoxy)	1XSS		1	
Test certificate	1XSO, 1XQA		1,2	
Installation	1E,1XSA,2XGW		12,12,12	
Commission	1XPM,1XT,1XSA		5,5,5	
Travelling time for one (1) site visit	1XPM,2XGW, 1XSO, 1XE		6,6,6,6	
TOTAL LABOUR COSTS (EXCL. VAT)				

14.3 NEEDLE VALVE

(DN 800/700, 25 Bar, with hydraulic damping system gearbox and electric actuator)

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XPM,1XT,1XSA		4,4,4	
Dismantle	1XA, 2XGW		5,15	
Rough blast and clean	1XSS, 1XGW		5,3	
Inspect	1XS, 1XA, 1XQA		2,4,2	
Report, prepare quality control plans, finalising scope of work	1XPM, 1XSO, 1XQA		3,3,3	
Pressure test body	1XE,1XSA, 2XGW		1,2,2	
Fettling to specification	2XSS		16	
Final blast to SA 3	1XA,1XSS		6,16	
Coat (Epoxy minimum DFT of 400µm internally and epoxy 250µm & polyurethane 40µm)	1XA,1XSS		2,16	
Polish of plunger	1XA, 1XGW		5,1	
Manufacture of crank and connecting rod bushes	1XA		2	
Reassemble	1XA, 2XGW		10,15	
Pressure test	1XE,1XSA, 2XGW		1,4,4	
Pressure test certificate	1XSO, 1XQA		1,1	
Testing and Commission	1XSA, 1XE, 1XSO		5,5,5	
Report and submit completed quality control sheets	1XPM, 1XQA		2,2	
Installation	1E,1XSA,2XGW		12, 12, 12	
Commission	1XPM,1XT,1XSA		5,5,5	
Travelling time for one (1) site visit	1XPM,2XGW, 1XSO, 1XE		6,6,6,6	
TOTAL(excl. VAT)				

BID DWS 04-1117 WTE**14.4 BUTTERFLY VALVE**

(DN 900, ELECTRICAL OPERATED) 3 Ton

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XT,1XSA,1XPM		4,4,4	
Dismantle	1XSA,2XGW		9,9	
Blast	1XSS		4	
Clean	1XGW, 1XA		3,2	
Inspect	1XQA,1XSA		2,2	
Report	1XSO, 1XQA		1, 2	
Re – blast	1XA,1XSS		4,12	
Coat (Epoxy)	1XA,1XSS, 1XQA		2,14,4	
Reassemble	1XSA,2XGW		12,12	
Pressure Test	1XE,1XSA,2XGW		1,4,4	
Pressure test certificate	1XSO, 1XQA		1,3	
Installation	1E,1XSA,2XGW		12, 12, 12	
Commission	1XPM,1XT,1XSA		5,5,5	
Travelling time for one (1) site visit	1XPM,2XGW, 1XSO, 1XE		6,6,6,6	
TOTAL LABOUR COSTS (excl. VAT)				

14.5 SLEEVE VALVE

(DN 610, hydraulic operated with) 1½ Ton

LABOUR COSTS

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOUR S	TOTAL
Inspection of equipment	1XT,1XSA,1XPM		4,4,4	
Dismantle	1XSA,2XGW		6,6	
Blast	1XSS		4	
Clean	1XGW, 1XA		3,2	
Inspect	1XQA,1XSA		2,2	
Report	1XSO, 1XQA		1, 2	
Re – blast	1XA,1XSS		4,8	
Coat (Epoxy)	1XA,1XSS, 1XQA		2,14,3	
Reassemble	1XSA,2XGW		8,8	
Pressure Test	1XE,1XSA,2XGW		1,4,4	
Pressure test certificate	1XSO, 1XQA		1, 3	
Installation	1XE,1XSA,2XGW		8,8,10	
Commission	1XPM,1XT,1XSA		5,5,5	
Travelling time for one (1) site visit	1XPM,2XGW, 1XSO, 1XE		6,6,6,6	
TOTAL LABOUR COSTS (excl. VAT)				

14.6 ELECTRICAL ACTUATOR

(200-9000Nm, SA100E, 180l/min) ½ Ton

LABOUR COSTS:

SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
Inspection of equipment	1XPM,1XSA, 1XE		5,5,3	
Dismantle in workshop	1XSA,2XGW		2,2	
Clean	2XGW		16	
Inspect	1XT,1XE,		1,1	
Report	1XSA		1	
Repair	1XSA,1XGW		2,2	
Corrosion Protection	1XSA,1XSS, 1XQA		4,4,2	
Reassemble	1XSA,1XSS		2,2	
Reconnect wiring	1XSA,1XSWT		2,2	
Reset limits/calibrate	1XSA,1XSWT		2,2	
Test	1XSA, 1XE, 1XSO		2,2,2	
Test certificate	1XSO, 1XQA		1,2	
Installation	1XT,1XSA, 2XGW		12, 12, 12	
Commission	1XPM,1XT, 1XSA, 1XE		5,5,5,5	
Travelling time for one (1) site visit	1XPM,2XGW, 1XSO		6,6,6	
TOTAL LABOUR COSTS (excl. VAT)				

14.7 PRICE SCHEDULES 3 SUMMARY

	Component	Price
14.1	SPHERICAL VALVE	
14.2	GATE VALVE	
14.3	NEEDLE VALVE	
14.4	BUTTERFLY VALVE	
14.5	SLEEVE VALVE	
14.6	ELECTRICAL ACTUATOR	
	Total (excl. VAT)	

***Note: The Total Price Schedule 3 (excluding Value Added Tax) must also be included in the "BID PRICE SCHEDULE SUMMARY"**

The price schedules must be completed in full by the bidder (each line item to be completed). Complete Price Schedules for work to be done. Failure to complete the price schedules in full may render your bid non responsive.

NAME OF BIDDER: _____ COMPANY NAME: _____

SIGNATURE OF BIDDER: _____

DATE: _____

15. BID PRICE SCHEDULE SUMMARY

	COMPONENT	PRICE
1	PRICE SCHEDULE 1 SUMMARY	
2	PRICE SCHEDULE 2 SUMMARY	
3	PRICE SCHEDULE 3 SUMMARY	
	TOTAL (Excl. VAT)	
	14% VAT	
	*TOTAL (Incl. VAT)	

***Note: The Total Price (including Value Added Tax) must also be included in SBD 1 Invitation to Bid and SBD 3.2 Pricing Schedule.**

ALL the price schedules must be completed in full by the bidder (each line item to be completed). Failure to complete the price schedules may render your bid non responsive.

NAME OF BIDDER: _____ COMPANY NAME: _____

SIGNATURE OF BIDDER: _____

DATE: _____