

PART 2: PRICING DATA
NEC3 Supply Contract

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C2.1	Pricing assumptions	2
C2.2	The <i>price schedule</i>	[•]

C2.1 Pricing assumptions

1. How *goods* and *services* are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, (SC3) core clauses states:

Identified and defined terms	11	
	11.2	(11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate.
		(12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.
Assessing the amount due	50.2	The amount due is
		<ul style="list-style-type: none"> the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed, where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate, plus other amounts to be paid to the <i>Supplier</i>, less amounts to be paid by or retained from the <i>Supplier</i>. <p>Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.</p>

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *goods* and *services* which can be priced as lump sums or as expected quantities of *goods* and *services* multiplied by a rate, or a mix of both.

2. Function of the Price Schedule

Clause 53.1 states: "Information in the Price Schedule is not Goods Information". This confirms that instructions to do work or how it is to be done are not included in the Price Schedule but in the Goods Information. This is further confirmed by Clause 20.1 which states, "The *Supplier* Provides the Goods and Services in accordance with the Goods Information". Hence the *Supplier* does **not** Provide the Goods and Services in accordance with the Price Schedule. The Price Schedule is only a pricing document.

3. Preparing the *price schedule*

Items in the *price schedule* may have been inserted by the *Purchaser* and the tendering supplier should insert any additional items which he considers necessary. Whichever party provides the items in the *price schedule* the total of the Prices is assumed to be fully inclusive of everything necessary to Provide the Goods and Services as described at the time of entering into this contract.

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *price schedule*;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;
- Spread the cost of doing work he chooses not to list as separate items in the *price schedule*

across other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices;

- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

3.1. Format of the *price schedule*

Entries in the first four columns in the *price schedule* in section C2.2 are made either by the *Purchaser* or the tendering supplier.

If the *Supplier* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tendering supplier enters the amount in the Price column only, the Unit, Quantity and Rate columns being left blank.

If the *Supplier* is to be paid an amount for the item which is the rate for the item multiplied by the quantity completed, the tendering *Supplier* enters the rate which is then multiplied by the Quantity to produce the Price, which is also entered.

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *goods* and *services* are provided, a unit of time is stated in the Unit column and the length of time (as a quantity of the stated units of time) is stated in the Quantity column.

C2.2 the *price schedule*

Material No.	Units	Material Description	Quantity	Rate	Price
728591	Each	SWITCH, PROXIMITY: TYPE: INDUCTIVE SENSOR; SENSING RANGE: 5 MM; POTENTIAL: 10-55 VDC; CURRENT: 400 MA; ACTION: 1NO 1NC; CONTACT ARRANGEMENT: 1NO 1NC, NPN/PNP; CONTACT RATING: 400MILLIAMP; DIMENSIONS: dia m18 x lg 80 MM; CONNECTION: 2 WIRE, 6M CABLE. PUR/PVC; APPLICATION: ACTUATOR POSITION EASUREMENT; CLASSIFICATION: IP 67; SPECIFICATION: EN 60947-5-2; OEM P/N: IG 5620; CONECTION CABLE SIZE: 2 X 0.5 MM, SUPPLIED WITH TWO LOCK NUTS	350		
591360	Each	VALVE, SOLENOID: PIPE SIZE: 11/2 IN; STYLE: 2 WAY; POTENTIAL: 220 VAC; DESIGN RATING: 0.35-8.5 BAR; CONNECTION: BSP; BODY MATERIAL: BRASS; OPERATED: COIL; ENCLOSURE RATING: IP67; MEDIUM: AIR/WATER; POWER: 10.5 W; MODEL NO: SCG353A047	75		
737456	Each	SWITCH: TYPE: PENDULUM INCLINOMETER; POTENTIAL: 5-29 VDC; CURRENT: 20 MA; CONTACT ARRANGEMENT: ELECTRICAL TILT ANGLE 0-10 DEGREES; ACTION: TILTING DIGITAL X AND Y AXIS; CONTACT RATING: - 18.5 TO 18.5 VDC; MOUNT: SURFACE MOUNT; APPLICATION: ASH STRUCTURAL	40		

		MONITORING; SPECIFICATION: IP65; SUPPL P/N: PMP-10HT2L; 2 AXIS, ENCLOSE DAMPER OIL FOR VIBRATION CONTROL, MECHANICAL TILT ANGLE PLUS MINUS 12 MIN.			
732283	Each	CARD, MEMORY: TYPE: PCB; MEMORY SIZE: 2 GB; SUPPL P/N: CTO6DL + RAM; REFERENCE NO: BBT269763; SD CARD C/W SOFTWARE PROGRAM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	500		
723305	Each	DISPLAY UNIT: TYPE: LCD; POWER SOURCE: 24 V; READOUT: LINE DISPLAY; MANUF P/N: CTS 2000 MK8-2	60		
737452	Each	ENCODER: TYPE: LINARIX LINEAR SENSOR; CLASSIFICATION: IP64/65; POTENTIAL: 8-32 V; CURRENT: 20 MA; POWER: 0.64 W; SUPPL P/N: FRA-LU0-AC005-0413-AH30-PRM; 10M STROKE LENGHT, 100 MM COATED POLYAMIDE STAINLESS STEEL WIRE. ANALOGUE MAGNETIC ENCODER. TEMP -20 TO 80 DEGREES CELSIUS, PROGRAMMABLE START AND END POINT. ADAPTOR TO SUITE INSTALLATION TO BE INCLUDED. CONNECTOR WITH CABLE TO BE INCLUDED.	60		
0737453	Each	CONVERTER, SIGNAL: TYPE: INTERNAL PREAMP; INPUT: 1; OUTPUT: 0-2 VDC; APPLICATION: IMPACT WEIGHER ASH CONDITIONER DISCHARGE; MOUNT: SURFACE; SUPPL P/N: 052285; MODEL NO: MKA261-000; HMI 361	50		

0737820	Each	TRANSMITTER, PRESSURE: RANGE: -100 to 3000 KPA; OUTPUT: 4-20 MA; SUPPLY: 0-28 VDC; CONNECTION: 150 LB; ELECTRICAL CONNECTION: 2 WIRE; BODY MATERIAL: STAINLESS STEEL; DIAPHRAGM MATERIAL: STAINLESS STEEL; TYPE: GP; HAZADOUS LOCATION; APPLICATION: HOT WATER; CAPPILARY LENGTH: 2 M; CLASSIFICATION: CLASS 2; MOUNT: DIRECT MOUNT; ENCLOSURE: IEC IP67 NEMA6/6P; SUPPL P/N: 90262010; MODEL NO: HPM 87; PRESSURE TRANSMITTER WITH EXTENDED DIAPHGRAM USING CAPIILLIARY TUBE. TEMPERATURE: -90 TO 400 DEGREES CELSIUS, CONTACT ARRANGEMNT TEMPERATURE RANGE: -40 TO 85 DEGREES CELSIUS, SPAN LIMIT -30 TO 3000 KPA.	90		
728552	Each	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: D P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 24 VDC; TERMINAL: 8 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: SERIAL NUMBER 46.52.9.024.0040	100		
735585	Each	MODULE: TYPE: 10KVA K3 FGD 34 BRD 10 UPS 1 DFVU-00; INPUT: 220 V; OUTPUT: Universal Fan Fail Card; POWER SOURCE: MINIMUM 1 , MAXIMUM 3, PRICE R; MANUF P/N: 6911130000; REFERENCE NO: DT320876	30		
728592	Each		3		

737073	Each	TRANSMITTER, LEVEL: RANGE: 200-4000 MM; OUTPUT: 4-20 MA; SUPPLY: 19-253 VAC; CONNECTION: FLANGE DN50 /ASME, THREAD R 1 1/2, NPT1 1/2; WORKING PRESSURE: -25(vaccum) BAR; BODY MATERIAL: STAINLESS STEEL; ELECTRICAL CONNECTION: 2 WIRE / 4 WIRE; APPLICATION: ASH PLANT; SPECIFICATION: IP 66/62; MOUNT: SURFACE; ENCLOSURE: NEMA 4; MODEL NO: FT155-AAC2RVJ42A1A; REFERENCE NO: AB003C010FE; ROD PROBE FOR POINT LEVEL DETECTION OF FINE GRAINED TO COARSE GRAIN BULK SOLID. PROCESS TEMPERATURE -50 TO 180 DEGREES CELCIUS.	50		
737454	Each	LOAD CELL, FORCE WEIGHT: TYPE: DIFFERENTIAL TRANSFORMER; CAPACITY: 300 T; MOUNTING: CLAMPED; DIMENSIONS: ID 10 X OD 20 X LG 45 MM; MATERIAL: METAL CASING; SUPPL P/N: M940249AE10-15; USED AS LOAD SENSOR ON THERMO RAMSEY IMPACT WEAIGHER	60		
737059	Each	MODULE: TYPE: PROPORTIONAL AMPLIFIER CARD; INPUT: 0-8.4 V; OUTPUT: 750 MA; POWER SOURCE: 18-33V; DIMENSIONS: WD 76 X LG 103 MM; COMMERCIAL SIZE: APPROX 0.15 KG; SUPPL P/N: R909890143; REFERENCE NO: PVR24F/11; RE 95022/04:00	50		
731044	Each	CABLE, INSTRUMENT: TYPE: PDX; CONDUCTOR DIAMETER: 100 MM; CONDUCTOR QUANTITY: 5; CONDUCTOR MATERIAL: SILVER COPPER; VOLTAGE RATING: 220 V; INSULATION MATERIAL: ARMOURED; CLASSIFICATION: WEIGH BRIDGE; OVERALL LENGTH: 9,5 M; APPLICATION: WEIGH BRIDGE, TO CONNECT PDX LOAD CELL FOR COMMUNICATION; REFERENCE NO: PDX	200		

695803	Each	POWER SUPPLY: INPUT: 220-240 VAC; OUTPUT VOLTAGE: 13.8 VDC; OUTPUT CURRENT: 10 A; APPLICATION: 2-WAY RADIO BASE STATION; TYPE: FULLY INTEGRATED (NOVA); SPECIFICATION: IEC 60950; MODEL NO: POW 107 BBT MK1	50		
738015	Each	TRANSMITTER, PRESSURE: RANGE: -100 to 3000 KPA; OUTPUT: 4-20 MA; SUPPLY: 0-28 VDC; CONNECTION: 150 LB; ELECTRICAL CONNECTION: 2 WIRE; BODY MATERIAL: STAINLESS STEEL; DIAPHRAGM MATERIAL: 80255 FS ASA 150 LB RF 3166 HT BHT10042 DIA 316; TYPE: GP; HAZADOUS LOCATION; APPLICATION: HOT WATER; CAPPILARY LENGTH: 2 M; CLASSIFICATION: CLASS 2; MOUNT: DIRECT MOUNT; ENCLOSURE: IEC IP67 NEMA6/6P; SUPPL P/N: AEM5944F; MODEL NO: FUJI - FKGW03V5A-CYYAA; WITH EXTENDED DIAPHRGRAM USING CAPILLIARY TUBE. TEMPERATURE: -90 TO 400 DEGREES CELSIUS	25		
0728553	Each	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: T P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 230 V; TERMINAL: 14 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: 55.34.8.230.0040	100		
728574	Each	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: T P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 24 VDC; TERMINAL: 14 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: SERIAL NUMBER 55.34.9.024.0040	100		

728550	Each	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: D T D P; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 220 V; TERMINAL: 8 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: SERIAL NUMBER 60.12.8.230.0040	100		
728593	Each	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: SINGLE POLE, D P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 24 V; TERMINAL: 8 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: SERIAL NO: 60.12.8.024.0040	100		
728589	Each	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: T P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 24 V; TERMINAL: 11 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: 60.13.9.024.0040	100		
728590	Each	RELAY, TIME DELAY: OPERATION: SWITCHING; CONTACT ARRANGEMENT: T P D T; ACTION: TWO PHASE; CONTACT RATING: 10 A; COIL VOLTAGE: 230 V; TERMINAL: 11 PIN; MOUNT: BASE; CONTACT MATERIAL: COPPER; MEDIUM: CURRENT FLOW; ENCLOSURE RATING: 10 A; REFERENCE NO: SERIAL NO: 60.13.9.230.0040	100		
737060	Each	CONVERTER, SIGNAL: TYPE: UA2-IUPN; INPUT: 0 TO +/- 10 V; OUTPUT: 0 TO +/- 10 V; POWER SOURCE: 230 V; MOUNT: 11 PIN	50		

		PLUG IN MODULE; RANGE ACCURACY +/- 5%, TEMPERATURE 20 TO 70 DEGREES CELSIUS			
737064	Each	TRANSMITTER, LEVEL: RANGE: 4-45 M; OUTPUT: 4-20 MA; SUPPLY: 19-253 VAC; CONNECTION: FLANGE ACME 1 1/2"-8" DMSO, THREAD 9 1/2, NNPT, 1/2; WORKING PRESSURE: - 16 (VACUUM) BAR; BODY MATERIAL: STAINLESS STEEL; ELECTRICAL CONNECTION: 2 WIRE / 4 WIRE; APPLICATION: ASH PLANT; SPECIFICATION: IP 66/62; MOUNT: SURFACE; SUPPL P/N: LEVER FLEX FMP57-HP90/0; V6000321132; ROPE PROBE, PROCESS CONNECTION STARTING 3/4" THREAD OR FLANGE. PROCESS TEMP: -40 TO +180 DEGREES CELSIUS. ACCURACY +/- 2MM	60		
0732286	Each	LOAD CELL, FORCE WEIGHT: TYPE: DIGITAL WEIGHT PROCESSOR (DWP); CAPACITY: 300000 KG; MOUNTING: SHALLOW PIT TYPE; DIMENSIONS: DIA 109.6 X HT 150 MM; MATERIAL: STAINLESS STEEL; POTENTIAL: 26.4 V; SUPPL P/N: 42904883; MODEL NO: SL820; SL820-50T	75		
737432	Each	SWITCH: TYPE: TILTMETER; POTENTIAL: 20-30 VDC; CURRENT: 4-20 MA; CONTACT ARRANGEMENT: NO CONTACTS USES ANGLES; ACTION: HIGH GAIN STANDARD AND WIDE ANGLE; CONTACT RATING: -0.5 - 05 DEGREES; MOUNT: SURFACE; APPLICATION: STRUCTURAL MONITOR ASH; MODEL NO: C 801; REFERENCE NO: TUFF TILT 420; UNITS ARE AVAILABLE IN SINGLE AXIS (UNIAXIAL) & DUAL AXIS (BI-AXIAL) TILT CONFIGURATIONS, TILT METER IS CURRENT LOOPED POWERED THEREFORE MEASUREMENTS ARE MADE USING ECONOMICAL 2 WIRE PAIR	40		

37475	Each	DETECTOR: TYPE: NUCLEAR LEVEL; RATING: 220 V AC; REFERENCE NO: 885813; POINT LEVEL SWITCH MODULE, TN SERIES, PNF ELECTRONICS	150		
121576	Each	BLOCK, CONTACT: TYPE: PUSHBUTTON; POTENTIAL: 48 VDC; CIRCUIT: 4; CURRENT: 1 A; TERMINAL: PUSH ON; SUPPL P/N: PB1-4; PLASTIC; 30MM WD X LG 42.5MM X 44MM HT	100		
121588	Each	SWITCH: TYPE: TILT BLOCK CHUTE DETECTOR; POTENTIAL: 24 VDC; CONTACT ARRANGEMENT: 1NC; MOUNT: HOOK; SUPPL P/N: 2039; HEAVY DUTY TILT	75		
185648	Each	MODULE: TYPE: SURGE ARRESTOR; INPUT: 48 VDC; OUTPUT: 48 VDC; POWER SOURCE: 24 V DC; APPLICATION: DCS; DIMENSIONS: WD 30 X LG 50 X HT 15 MM; SUPPL P/N: A9L16339	50		
185984	Each	TRANSMITTER, TEMPERATURE: RANGE: 0-150 DEG C; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; MOUNT: HEAD; SUPPL P/N: 5333; PT 100, PROGRAMMABLE	1000		
193801	Each	TRANSMITTER, PRESSURE: RANGE: 0-16 MPA; OUTPUT: 50-500 BAR; SUPPLY: 24 VDC; CONNECTION: 1/4 IN-NPT; 1-500 BAR LIMIT	60		
210801	Each	TRANSMITTER, PRESSURE: RANGE: 0-10 BAR; OUTPUT: 4-20 MA; SUPPLY: 24 V; CONNECTION: 1/2 IN; ELECTRICAL CONNECTION: STD 20 MM	60		
210802	Each	TRANSMITTER, LEVEL: RANGE: 0-10 BAR; OUTPUT: 4-20 MA; SUPPLY: 24 VAC; CONNECTION: 1/2 IN; WORKING PRESSURE: 10 MPA; TYPE: MEASUREMENT; BODY MATERIAL: POLYURETHANE; ALUMINIUM COATED; DIAPHRAGM MATERIAL: SS GR 316; ELECTRICAL CONNECTION: TERMINALS;	60		

		APPLICATION: AUX LP SYSTEM; MOUNT: CLAMP; ENCLOSURE: IP66; SUPPL P/N: 2051TG2A2B21AS5M4Q40306RT12AA11			
211231	Each	HOUSING: TYPE: POSITION INDICATOR; MATERIAL: PC; SUPPL P/N: TVA-M2WYNM; LINEAR TWIST SET FOR ACTUATORS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	100		
213576	Each	TRANSMITTER, PRESSURE: RANGE: 0-250 BAR; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; ELECTRICAL CONNECTION: 2 WIRE; SUPPL P/N: HAD3744-A-250-000; OEM	60		
213801	Each	TRANSMITTER, LEVEL: RANGE: 70 M; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: DN 40; WORKING PRESSURE: 100 BAR; TYPE: GUIDED RADAR; BODY MATERIAL: STAINLESS STEEL; ELECTRICAL CONNECTION: TERMINALS; APPLICATION: ASH LEVEL; MOUNT: FLANGE	50		
215430	Each	SWITCH, LIMIT: POTENTIAL: 500 VAC; CURRENT: 3 A; ACTUATOR: MECHANICAL ARM; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP66; SUPPL P/N: XCK-J H29; ACTION 2 X SINGLE	100		
216157	Each	MODULE: TYPE: BLOCKED CHUTE REMOTE; INPUT: 700 VDC; OUTPUT: 15 VDC; POWER SOURCE: 700 V DC; SUPPL P/N: CIR.0007.1	60		
216158	Each	MODULE: TYPE: BLOCKED CHUTE; INPUT: 15 V; OUTPUT: 700 VDC; POWER SOURCE: 220 V; SUPPL P/N: CIR-A3-0019-PA-1520/A	60		

216773	Each	DETECTOR, RESISTANCE TEMPERATURE: TYPE: PT100; TEMPERATURE RATING: -50 TO 500 DEG C; WIRE: 3; SHEATH MATERIAL: SS GR 316; PROCESS CONNECTION: THD 1/2 IN; HEAD: YES; TOLERANCE: CL B; SUPPL P/N: T1 RAB; ELEMENT SIZE 9.5MM X 120MM, ALUMINIUM HEAD FORM AS, WELDED, SIMPLEX, DINIEC 751	500		
216792	Each	TRANSMITTER, PRESSURE: RANGE: 0-10 BAR; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: 1/2 IN; SS	50		
121642	Each	SWITCH, LIMIT: POTENTIAL: 380 VAC; CURRENT: 10 A; ACTION: SPDT; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; SPECIFICATION: IEC 337-1; NFC 63-145; VDE 0660 TEIL; SUPPL P/N: ZCK J5H29	100		
216973	Each	TRANSMITTER, PRESSURE: RANGE: 0-1000 KPA; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: 1/4 IN-NPT; ELECTRICAL CONNECTION: 2 WIRE; DIAPHRAGM MATERIAL: CERAMIC; TYPE: DIFFERENTIAL PRESSURE; MOUNT: PIPE/WALL; ENCLOSURE: IP67; SUPPL P/N: PMC 731 - G31P1M11M1; CERAMIC CELL	60		
219047	Each	SENSOR: TYPE: ULTRASONIC LEVEL; RANGE: 0-6 M; RATING: 24 V DC; SUPPL P/N: FDU80RG1A	40		
219048	Each	CONVERTER, FREQUENCY: SUPPL P/N: FTFW1422UC2; FOR SSC SPEED	30		
219049	Each	SWITCH, SPEED: POTENTIAL: 10-30 VDC; CURRENT: 200 MA; CALIBRATION: 2 MM; CONTACT ARRANGEMENT: NPN; APPLICATION: SUBMERGED SCRAPER CONVEYOR; DIMENSIONS: DIA 12 X LG 40 MM; MOUNT: M 12 FINE; CLASSIFICATION: IP67; SPECIFICATION: DIN 40050; SUPPL P/N: IS-12-A4-03; SPECIFICATION: DATALOGIC-	30		

		95B061211-IS-12-A4-03; TYPE SSC SPEED MAIN DRIVE			
219122	Each	CAMERA, MOTION PICTURE: CAMERA TYPE: CCTV; LENS FOCAL LENGTH: 3.5-8 MM; FOCUS METHOD: MANUAL; SUPPL P/N: 2GF1118-8FB; REFERENCE NO: CCBS1337-MP; CONTROL: DIRECT/VIDEO DRIVE; AND 250 MM OUTDOOR HOUSING; BLACK AND WHITE CLOSED CIRCUIT TV; SUPPLY: 220VAC	30		
219139	Each	SWITCH, LEVEL: METHOD OF ACTUATION: FLOAT DIFFERENTIAL ANGLE OF 20 DEG; RANGE: ADJUSTABLE; POTENTIAL: 12-250 VAC; CURRENT: 16 A; ACTION: (2) SPDT; CONTACT ARRANGEMENT: 1NO 1NC; DIMENSIONS: DIA 80 X LG 150 MM; ELECTRICAL CONNECTION: CABLE; CABLE LENGTH: 5 M; ENCLOSURE: PP; ENCLOSURE RATING: IP68; CLASSIFICATION: NON HAZARDOUS; SPECIFICATION: ATEX; CONTACT RATING: 0.5 A; SUPPL P/N: ATMI/07XLHY	75		
219219	Each	DETECTOR, RESISTANCE TEMPERATURE: TYPE: PT100; TEMPERATURE RATING: -50 TO 500 DEG C; RESISTANCE: 100 OHM; SHEATH LENGTH: 300 MM; WIRE: 3; SHEATH SIZE: 6 MM; SHEATH MATERIAL: ALUMINIUM; PROCESS CONNECTION: THREADED; HEAD: KN4A; TOLERANCE: 0.5 PCT; SHEATH DIAMETER: 6 MM; NUMBER OF SENSORS: SIMPLEX; 0 DEG C; ELEMENT MATERIAL SS; ELEMENT SIZE DIA 6 MM X LG 300 MM	50		
219377	Each	GEARBOX: TYPE: METRIC SERVO ENCODER; RATIO: 8:1; SPEED: 1500 RPM; SUPPL P/N: DES7; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING	50		

		AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			
220047	Each	VALVE, SOLENOID: PIPE SIZE: 1/2 IN; STYLE: 2 WAY; POTENTIAL: 24 VDC; CONNECTION: THD; BODY MATERIAL: BRASS; OPERATED: NO; ENCLOSURE RATING: IP65; MEDIUM: AIR/WATER; ORIFICE SIZE: 12 MM; COIL: CL H; SINGLE; SUPPL P/N: SCE238A002; PRESSURE RATING 10BAR AT 85DEG C; TEST CERTIFICATES TO BE SUPPLIED ON DELIVERY; FFP DAMPERS SOLENOID	50		
220136	Each	SWITCH, LIMIT: POTENTIAL: 24 VDC; ACTION: 2PST; ACTUATOR: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 2NC; ENCLOSURE: IP65; NEMA A600; SUPPL P/N: WLCA12-Y; TYPE 3/4 AND 13, 100MM LEVER WITH ROLLER, FFP ROTATING MANIFOLD ROTATION SWITCH	150		
222442	Each	SWITCH, PROXIMITY: TYPE: INDUCTIVE; SENSING RANGE: 0-5 MM; POTENTIAL: 24 V; CURRENT: 50 MA; ACTION: SPST; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 24 V DC; DIMENSIONS: DIA 18 X LG 85.5 MM; CONNECTION: FIXED CABLE; APPLICATION: VALVE INDICATION; SUPPL P/N: ISM03; THREADED MOUNT	150		
222856	Each	TRANSMITTER, PRESSURE: RANGE: -10 TO 10 KPA; OUTPUT: 0.1-10 KPA; SUPPLY: 24 V; CONNECTION: 1/2 IN; SUPPL P/N: EJX110A-DLS4G-919EB	100		
223403	Each	SENSOR: TYPE: PHOTO RX; RANGE: 5 M; RATING: 24; SUPPL P/N: LR110AP3815; FOR TIPPLER TRUCK POSITIONING	50		
223404	Each	SENSOR: TYPE: PHOTO TX; RANGE: 5 M; RATING: 24 V; SUPPL P/N: LT110AP3805; FOR TIPPLER PLANT TRUCK POSITIONING	50		

223405	Each	RELAY: TYPE: PHOTO SENSOR CONVERTER; COIL VOLTAGE: 24 VDC; CONTACT ARRANGEMENT: 2NO; CONTACT RATING: 250 VAC 3 A; TERMINAL: 11 PIN; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: CU; SUPPL P/N: MPA21B503	30		
185985	Each	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -40 TO +85 DEG C; STYLE DESIGNATOR: 2 WIRE; INCLOSURE TYPE: IP68; MOUNT: HEAD MOUNT; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: IEC60068- 2-6; SUPPL P/N: 5334; 2 WIRE SYSTEM, T/C PROGRAMMABLE	100		
234645	Each	TRANSMITTER, PRESSURE: RANGE: 0-100 KPA; OUTPUT: 4-20 MA; SUPPLY: 24 V; SUPPL P/N: 7MF4033-1BA00-1AB6- Z+A02+B11	60		
235807	Each	SWITCH, PROXIMITY: TYPE: INDUCTIVE; SENSING RANGE: 0-15 MM; POTENTIAL: 10- 55 VDC; CURRENT: 400 MA; ACTION: PNP/NPN; CONTACT ARRANGEMENT: 2NC; CONTACT RATING: 4.6 V; CONNECTION: THD; SUPPL P/N: II5436	150		
576209	Each	TRANSMITTER, PRESSURE: RANGE: 16-1600 MBAR; OUTPUT: 4-20 MA; SUPPLY: 24 V; CONNECTION: FNPT 1/4IN-18MM; ELECTRICAL CONNECTION: SCREW; BODY MATERIAL: STAINLESS STEEL; DIAPHRAGM MATERIAL: STAINLESS STEEL; APPLICATION: BOILER; MOUNT: BRACKET; ENCLOSURE: IP65; MANUF P/N: 7MF4433-1FA02-1AB6- ZA02+B11; SCREW GLAND M20 X 1.5MM; INDUSTRIAL AREAS WITH CHEMICAL/MECHANICAL LOADS; SITRANS P DSIII; NO CONTACT, 2 WIRE TRANSMITTER	40		

617731	Each	ENCODER: TYPE: TIPLER BARREL DRIVER; CLASSIFICATION: IP66; SIZE: WD 240 X LG 104 MM; POTENTIAL: 5-28 V; CURRENT: 100-250 MA; POWER: 7 W; SPECIFICATION: ISO 9001; SUPPL P/N: 92401026469; REFERENCE NO: 92401026469; PACK ENCODER IN A BOX TO PREVENT DUST INGRESS; -25 TO 90 DEGREE CELSIUS	10		
241312	Each	POWER SUPPLY: INPUT: 220 VAC; OUTPUT VOLTAGE: 24 VDC; SUPPL P/N: C2440A; OMNITERM B-PSU	50		
650153	Each	TRANSMITTER, LEVEL: RANGE: 35 M; OUTPUT: 4-20 MA; SUPPLY: 220 VAC; CONNECTION: THREAD 1/2 IN; WORKING PRESSURE: 2 BAR; BODY MATERIAL: PLASTIC 2 CHAMBER; DIAPHRAGM MATERIAL: PVDF; ELECTRICAL CONNECTION: TERMINALS; APPLICATION: HEAD TANK LEVEL; SPECIFICATION: PS61; MOUNT: FLANGE; ENCLOSURE: IP66; OEM P/N: PS61.XXAGPBRMKX; ZC1863658	25		
0144401	Each	POWER SUPPLY: INPUT: 18-30 VDC 280 W; OUTPUT VOLTAGE: 5 VDC; OUTPUT CURRENT: 1-40 A; SUPPL P/N: DSSR 122; FOR DC INPUT/OUTPUT ON MP 200, ARTICLE NUMBER 4899-0001-NK	30		
0144402	Each	POWER SUPPLY: INPUT: 245 V 50-60 HZ; OUTPUT VOLTAGE: 25 VDC; OUTPUT CURRENT: 1-25 A; SUPPL P/N: DSSA165; 4899-0001-LY; FOR MP200	30		
0186162	Each	TRANSMITTER: TYPE: PULSE 65/LEVEL MICROWAVE; RANGE: 35 M; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; SUPPL P/N: PS65.XXKGPHKMXX; VEGA HS-CODE 90261029	60		

0209699	Each	SWITCH, LEVEL: METHOD OF ACTUATION: CAPACITANCE; RANGE: 200-4000 MM; POTENTIAL: 19-253 / 10-55 V AC/DC; CURRENT: 6 A; POWER: 1.6 KW; ACTION: VERTICAL & HORIZONTAL; CONTACT ARRANGEMENT: NO; DIMENSIONS: DIA 85 X L 8-157 IN; APPLICATION: ASH VESSELS; ELECTRICAL CONNECTION: 3 WIRE; CABLE LENGTH: 0 MM; ENCLOSURE: IP66/67; ENCLOSURE RATING: IP66; CLASSIFICATION: LEVEL MONITOR; SPECIFICATION: EN 10204-3.1; CONTACT RATING: 10-55 V DC; SUPPL P/N: FT155-AAC2RVJ42A1A; MODEL NO: FE154/71025814; ASH DCP PRESSURE VESSELS, CAPACITANCE LEVEL SWITCH, SOLICAP M, 4-20 MA	50		
0216661	Each	METER, FLOW: CONNECTION: FLANGE 100 MM; RANGE: 0-10DM2/S; MATERIAL: CI; MEDIUM: ASH WATER; SUPPL P/N: 53P DN 50; PROMAG	30		
0217688	Each	MODULE: TYPE: FEEDER SPEED; INPUT: 24 V; OUTPUT: 0.1-0.2 V; POWER SOURCE: 24 V; SUPPL P/N: E-ME-AC-01/F/1	30		
0219046	Each	TRANSMITTER, LEVEL: RANGE: 0-10 M H2O; OUTPUT: 4-20 MA; SUPPLY: 220 VAC; CONNECTION: TERMINAL 0.55 IN; WORKING PRESSURE: 6 BAR; TYPE: ULTRASONIC; BODY MATERIAL: POLYCARBONATE; APPLICATION: ASH LEVEL; MOUNT: FIELD; SUPPL P/N: FMU 90-R11CA232AA1A; PROSONIC; ITEM SUPERSEDED BY 0685544	50		

0219140	Each	TRANSMITTER, FLOW: TYPE: E AND H; RANGE: 0-20 L/S; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; WORKING PRESSURE: 16 BAR; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: PFA LINED; ELECTRICAL CONNECTION: GLAND ENTRY; APPLICATION: WTP; ENCLOSURE: IP67; SUPPL P/N: 53P50-EAOB1AAOAAAA; MODEL NO: PROMAG53; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	30		
0219141	Each	POSITIONER: TYPE: PNEUMATIC; MATERIAL: POLYCARBONATE; SUPPL P/N: MP612ESS; SUPPLY PRESSURE: 600KPA; INPUT: 4-20MA; OUTPUT: 20-100KPA; WITH CONVERTER; MOTION; FOR USE ON ASH HOPPER FLAP VALVES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	180		
0219964	Each	POSITIONER: TYPE: ELECTROPNEUMATIC; MATERIAL: METAL/PLASTIC; SUPPL P/N: TZID-C; DOUBLE ACTING, 4-20MA FEEDBACK CARD, 4 WIRE, IP65 ENCLOSURE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	75		
0230127	metres	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 7 CORE, CU; CONDUCTOR SIZE: 0.297 MM; SHEATH MATERIAL: PVC; INSULATION: PVC; SUPPL P/N: UVG08ACV; WHITE STRIPE; PVC	2000		
0230129	metre	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 7 CORE, CU; CONDUCTOR SIZE: 0.297 MM; INSULATION:	2000		

		PVC; SUPPL P/N: UVG20ACV; WHITE STRIPE; PVC			
0230130	metres	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 7 CORE, CU; CONDUCTOR SIZE: 0.297 MM; SHEATH MATERIAL: PVC; INSULATION: PVC; SCREEN: BARE; SUPPL P/N: UVG40ACV; WHITE STRIPE; PVC	2000		
230125	meters	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 7 CORE, CU; CONDUCTOR SIZE: 0.297 MM; INSULATION: PVC; SUPPL P/N: UVG02ACV; WHITE STRIPE; PVC	2000		
209699	Each	SWITCH, LEVEL: METHOD OF ACTUATION: CAPACITANCE; RANGE: 200-4000 MM; POTENTIAL: 19-253 / 10-55 V AC/DC; CURRENT: 6 A; POWER: 1.6 KW; ACTION: VERTICAL & HORIZONTAL; CONTACT ARRANGEMENT: NO; DIMENSIONS: DIA 85 X L 8-157 IN; APPLICATION: ASH VESSELS; ELECTRICAL CONNECTION: 3 WIRE; CABLE LENGTH: 0 MM; ENCLOSURE: IP66/67; ENCLOSURE RATING: IP66; CLASSIFICATION: LEVEL MONITOR; SPECIFICATION: EN 10204-3.1; CONTACT RATING: 10-55 V DC; SUPPL P/N: FT155-AAC2RVJ42A1A; MODEL NO: FE154/71025814; ASH DCP PRESSURE VESSELS, CAPACITANCE LEVEL SWITCH, SOLICAP M, 4-20 MA	60		
0640075	Each	VALVE, CHECK: TYPE: NON RETURN; VALVE SIZE: OD 15 MM; DESIGN RATING: 100 BAR; TEMPERATURE RATING: 20-90 DEG C; CONNECTION: BSP 1/2 IN; BODY MATERIAL: MILD STEEL; FACE TO FACE LENGTH: 60.5 MM; OPERATED: NRV; OEM P/N: RHV-15L ED	60		

193758	Each	SWITCH, LIMIT: POTENTIAL: 24 VAC/DC; CURRENT: 13-15 A; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP67; ACTION SINGL THROW, ACTUATOR FRONT, FOR USE ON YARWAY LEAK-OFF VALVE			
216820	Each	COUPLING, CONDUIT: TYPE: RIGID; SIZE: 200 X 230 MM; CONNECTION: 70-90 MM; MATERIAL: STL; SUPPL P/N: 30-400-70/120; MALE AND FEMAL BORE SIZES: 100/110; LOCKING ELEMENTS OUTSIDE DIAMETERS: 100 X 110MM; BORES: 70 X 90MM; THE COUPLING MUST BE DELIVERED AS A COMPLETE SET WITH BOLTS AND NUTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	30		
0179522	Each	MONITOR, VIDEO: REFERENCE NO: 2XV4111- 2MR01	30		
0180534	Each	MONITOR, VIDEO: TYPE: DELL FP/BL; SIZE: 24 IN; POWER SOURCE: 220 V; REFERENCE NO: DELL-U2417H; WIDE ASPECT ULTRA SHARP, W/HAS	30		

The total of the Prices