

**APPOINTMENT OF AN ORIGINAL EQUIPMENT MANUFACTURER FOR THE DESIGN, MANUFACTURE, SUPPLY, AND DELIVERY OF SPECIALISED FORMWORK AND WALKWAYS FOR
THE CONSTRUCTION OF THE TZANEEN DAM**

Item No.	Description	Unit	Quantity	Rate	Total
1	Labyrinth weir Base slabs & Walls formwork (Refer Drawing 9368 – 301, 308, 309, 310, 311 & 312) <i>Formwork design, Manufacture, supply and deliver including anchors and accessories for</i>				
1.1	Labyrinth weir Base slab Formwork System - Pour 1 (One set of Mold) Delivery Schedule: 5 weeks after date of Signing of Contract.	Sum	1	R	R
1.2	Labyrinth weir Base slab Formwork System - Pour 2 (One set of Mold) Delivery Schedule: 5 weeks after Signing of Contract.	Sum	1	R	R
1.3	Labyrinth weir Base slab Formwork System - Pour 3 (one set of Mold) Delivery Schedule: 5 weeks after Signing of Contract.	Sum	1	R	R
1.4	Labyrinth weir Walls Formwork System - Pour 4 (Two sets of Molds) Delivery Schedule: 5 weeks after Signing of Contract.	Sum	1	R	R
1.5	Labyrinth weir Walls Formwork System - Pour 5 (Two sets of Molds) Delivery Schedule: 5 weeks after Signing of Contract.	Sum	1	R	R
1.6	Technical design and drawings: Labyrinth weir Base slabs & Walls formwork (For Concrete Pour No. 1, No. 2, No. 3, No. 4 and No. 5) Delivery Schedule: 3 weeks after Signing of Contract.	Sum	1	R	R
2	Ogee outgoing channel & inner outgoing channel formwork (Refer Drawing 9368 – 301, 308, 309, 310, 311 & 312) <i>Formwork design, Manufacture, supply and deliver including anchors and accessories for</i>				
2.1	Ogee outgoing channel & inner outgoing channel Formwork system Pour No. 1 (Two set of Molds) Delivery Schedule: 8 weeks after Signing of Contract.	Sum	1	R	R
2.2	Ogee outgoing channel & inner outgoing channel Formwork system Pour No. 2 (Two set of Molds) Delivery Schedule: 8 weeks after Signing of Contract.	Sum	1	R	R
2.3	Ogee outgoing channel & inner outgoing channel Formwork system Pour No. 3 (Two set of Molds) Delivery Schedule: 8 weeks after Signing of Contract.	Sum	1	R	R
2.4	Ogee outgoing channel & inner outgoing channel Formwork system Pour No. 4 (Two set of Molds) Delivery Schedule: 8 weeks after Signing of Contract.	Sum	1	R	R
2.5	Ogee outgoing channel & inner outgoing channel Formwork system Pour No. 5 (Two set of Molds) Delivery Schedule: 8 weeks after Signing of Contract.	Sum	1	R	R
2.6	Technical design and drawings: Ogee outgoing channel & inner outgoing channel Formwork system (For Concrete Pour No. 1, No. 2, No. 3, No. 4 and No. 5) Delivery Schedule: 4 weeks after Signing of Contract.	Sum	1	R	R
Carried to the Next page					R0.00

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3	RIGHT AND LEFT OGEE SPILLWAY FORMWOK SYSTEM (Refer Drawing 9368 – 301, 308, 309, 310, 311 & 312) <i>Formwork design, Manufacture, supply and deliver including anchors and accessories for</i>				
3.1	Ogee Spillway section Formwork system: at Block no. 1 and Block no. 6 Pour No. 1 (One set of Mold) Delivery Schedule: 10 weeks after Signing of Contract.	Sum	1	R	R
3.2	Ogee Spillway section Formwork system: at Block no. 1 and Block no. 6 Pour No. 2 (One set of Mold) Delivery Schedule: 10 weeks after Signing of Contract.	Sum	1	R	R
3.3	Ogee Spillway section Formwork system: at Block no. 1 and Block no. 6 Pour No. 3 (One set of Mold) Delivery Schedule: 10 weeks after Signing of Contract.	Sum	1	R	R
3.4	Ogee Spillway section Formwork system: at Block no. 1 and Block no. 6 Pour No. 4 (One set of Mold) Delivery Schedule: 10 weeks after Signing of Contract.	Sum	1	R	R
3.5	Ogee Spillway section Formwork system: at Block no. 1 and Block no. 6 Pour No. 5 (One set of Mold) Delivery Schedule: 10 weeks after Signing of Contract.	Sum	1	R	R
3.6	Technical design and drawings: Ogee Spillway section Formwork system: at Block no. 1 and Block no. 6 (For Concrete Pour No. 1, No. 2, No. 3, No. 4 and No. 5) Delivery Schedule: 6 weeks after Signing of Contract.	Sum	1	R	R
					R0.00

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4	TONGUE WALL - NOC SPILLWAY (Refer to Drawing no. 9368 – 361 and 9368– 362) Formwork Design, Supply and Deliver including anchors and accessories for				
4.1	Formwork system for Tongue wall - NOC Spillway Delivery Schedule: 4 weeks after Signing of Contract.	Sum	1	R	R
4.2	Technical design and drawings: Tongue wall formwork system Delivery Schedule: 2 weeks after Signing of Contract.	Sum	1	R	R
5	Spillway Sidewalls (Refer to Drawing no. 9368 – 351, 9368 – 352, 9368 – 353 & 9368 – 354) Formwork Design, Supply and Deliver including anchors and accessories for				
5.1	Formwork system for the Right hand and Left Hand Training walls (Inclined sidewalls): 2 Sets Delivery Schedule: 4 weeks after Signing of Contract.	Sum	1	R	R
5.2	Technical design and drawings: Right hand and Left Hand Training walls (Inclined sidewalls) Delivery Schedule: 2 weeks after Signing of Contract.	Sum	1	R	R
6	Working, access and working platforms (Refer Drawing 9368 – 301, 308, 309 & 310, 311, 312) Access, stairways, Walkways and work platforms design, Manufacture, supply and deliver including anchors and accessories for				
6.1	Work platforms for the Spillway: Only Upstream side of the Dam wall (Length: 93 m) the full length of the upstream and downstream faces of the dam wall Delivery Schedule: 4 weeks after Signing of Contract.	Sum	1	R	R
6.2	Work platforms for the Right hand and Left hand sides of the Tongue walls (Full Length of Upstream and Downstream sides) Delivery Schedule: 4 weeks after Signing of Contract.	Sum	1	R	R
6.3	Work platforms for the Spillway: Climbing Brackets - Around the Piano Keys - to be re-used on Ogee the full length of the upstream and downstream faces of the dam wall) Delivery Schedule: 6 weeks after Signing of Contract.	Sum	1	R	R
6.4	Work platforms for the Right hand and Left hand side of the Training wall: side walls (2 Sets) Delivery Schedule: 3 weeks after Signing of Contract.	Sum	1	R	R
6.5	Work platforms for the Hoist room (Intake tower) Delivery Schedule: 4 weeks after Signing of Contract.	Sum	1	R	R
6.6	Technical design and drawings: Spillway Work platforms	Sum	1	R	R
6.7	Technical design and drawings: Tongue walls Work platforms Delivery Schedule: 3 weeks after Signing of Contract.	Sum	1	R	R
6.8	Technical design and drawings: Training (side walls) Work platforms Delivery Schedule: 3 weeks after Signing of Contract.	Sum	1	R	R
6.9	Technical design and drawings: Hoist room (Intake tower) Work platforms Delivery Schedule: 3 weeks after Signing of Contract.	Sum	1	R	R
7	Technical Support Services				
7.1	On - site Training Services of personnel	No. of Employees	30	R	R
7.2	Onsite coordination services: <i>(Guidance with erections of the formwork components , Signing off of the erected formwork before placing of concrete)</i>	Monthly	12	R	R
8	Sundry Allowance				
8.1	Budgetary allowance of R 2 500 000. 00 for additional Formwork to Approval by Project manager. To be deducted or omitted in whole if not required	PC/PS	1	R 2 500 000, 00	R 2 500 000. 00
SUB TOTAL					R
Contingency @ 7 %					R
Sub - Total					R
VAT @ 15 %					R
GRAND TOTAL					R