

PROJECT No.:
-

PROPOSED DWELLING ALTERATIONS

HOUSE OWEN

ERF 924, ST FRANCIS

PROJECT ENGINEERING FEE BUDGET

PREPARED BY: ELWANDLE PROJECTS
RYNO ERASMUS

ONBEHALF OF: H GOUWS RENDERS



2001/001 094/23

DATE: 14 SEPTEMBER 2021

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DATE : 14 SEPTEMBER 2021



HOUSE OWEN

DESCRIPTION : WET WORKS

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ITEMS	UNITS	RATE	QTY	TOTALS
CONSTRUCTION ESTIMATE FOR BUILDING WORKS				
FOUNDATIONS AND BASES				
<u>FOUNDATIONS (850 X 300):</u>	30,00			
1000mm DEEP EXCAVATIONS IN SOFT MATERIAL	m3	R185,00	25,5	R 4 717,50
25/19 MPA CONCRETE TO FOUNDATIONS	m3	R1 450,00	7,7	R 11 092,50
REINFORCEMENT TO FOUNDATIONS	KG	R14,50	535,5	R 7 764,75
CONCRETE SLABS				
<u>255mm RIB & BLOCK SLAB</u>	12,00			
Formwork to soffit and sides	m²	R185,00	12,0	R2 220,00
25Mpa Concrete to floors	m³	R1 350,00	3,1	R4 131,00
Reinforcement to slabs	Kg	R14,50	260,1	R3 771,45

SUB TOTAL CARRIED FORWARD TO STRUCTURAL FEE ESTIMATE

R33 697,20

SUMMARY PAGE**PRELIMINARY COST ESTIMATE****STRUCTURAL WORKS**

DESCRIPTION				TOTALS
1	Structural Cost Estimate brought forward from page one			R33 697,20
NETT TOTAL FOR CONSTRUCTION APPLICABLE TO STRUCTURAL ENGINEERS APPOINTMENT :				R33 697,20
PRELIMINARIES AT		10,0%		R3 369,72
NETT TOTAL FOR CONSTRUCTION APPLICABLE TO STRUCTURAL ENGINEERS APPOINTMENT :				R37 066,92
2	Allowance for 2 No. Site inspections @ R2'500 per inspection	2	R2 500,00	R5 000,00
<u>PROFESSIONAL FEE AS FOLLOWS: STRUCTURAL</u>				
	VALUE OF WORK:	R 37 066,92		
	PRIMARY FEE	%	OVER	R64 000,00
	BALANCE OF COSTS AT	12,5	R 512 000,00	-R59 366,64
SUB TOTAL FOR STRUCTURAL FEES				R 9 633,37
CREDIT ON STRUCTURAL FEES				1+2+3
15,0% LESS:				-R 1 445,00
PROPOSED ENGINEERING FEES FOR STRUCTURAL WORKS:				R 8 188,36
(Excl. VAT)				4+5

Note:

The fee estimate above includes the following items:
SANS form 2 & Form 4

- Design Structural Drawings & bending schedules
- Site Inspections During Construction
- Our quote does not include a topographical Survey of the property which will be required for Stormwater plan submissions to the NMBM
- a Geotechnical Survey (can be omitted if we can be provided with a geotech report of a representative sample)