

Item	Description	Uom	Quantity	Rate		Amount
	GENERAL NOTES					
A	Tenderers are advised to visit the site before tendering and satisfy themselves as to the nature and extent of the works, means of access to the site and availability of working space. No claims will be entertained due to the tenderer having failed to comply with the above conditions.	Notes				
B	The descriptions in the items are given as a guide and to assist Contractors in tendering, but are not necessarily accurate or complete. Contractors must verify the items by personal inspection on the site.	Notes				
	Procedure of work;					
D	The Project Manager reserves the right to direct the order in which the contract will be executed, should circumstances necessitate such action.	Notes				
E	Loss by theft, fire or otherwise; The risk of loss by theft, fire, storm, riot or otherwise of the materials therein shall rest entirely with the Contractor immediately upon the handing over of the site. S/he shall take steps as s/he may deem fit for his own protection against such loss	Notes				
	SECTION A : PRELIMINARIES					
	Facilities for the Contractor:					
1	Storage shed F:..... V:..... T:.....	Item	1.00			
2	Office shed F:..... V:..... T:.....	Item	1.00			
3	Living accommodation F:..... V:..... T:.....	Item	1.00			
4	Ablution and equipment F:..... V:..... T:.....	Item	1.00			
5	Site progress meetings once a month F:100% V:..... T:....	Months	4.00			
	Water supplier, electric power and communication F:..... V:..... T:.....	Item	1.00			
7	Removal of site Establishment F:..... V:..... T:.....	Item	1.00			
8	Management of works F:..... V:..... T:.....	Item	1.00			
9	Site instructions must be in writing in an adequate triplicate carbon site book of A4 size which must be kept in the office on site and provided by the Contractor. F:..... V:..... T:.....	Item	1.00			
	LABOUR RATES					
10	The tenderer is informed that the labour rate for unskilled labour during the construction period will be a minimum of R180.00 per day. F:..... V:..... T:.....	Item	1.00			
11	h) The tenderer is informed that the CLO must be provided by UMzimvubu Local Municipality and his or her allowance is provided with the provisional sum at a rate of R4 000.00 per month. F:..... V:..... T: 100%	Months	5.00	R	4,500.00	R 20,000.00
12	Security/watchman at a rate of R4000.00 F:..... V:..... T:.....	Months	5.00	R	4,000.00	R 17,500.00
13	Temporal main notice board to be approved by municipal's representative F:..... V:..... T:.....	Item	1.00			
	CARRIED FORWARD					
	BROUGHT FORWARD					
	Occupational Health & Safety					

12	<p>The Occupational Health and Safety Act requires every contractor to observe all the necessary requirement during construction period like Hazard identification, risk assessment, personal protective equipments and all the requirements by law such as Medicals for all personeel on site F:..... V:..... T:.....</p> <p>SETTING OUT OF THE WORKS</p>	Item	1.00			
13	<p>Setting out of the entire works F:..... V:..... T:.....</p> <p>Temporal access to site Allow for temporal access to site by preparing the surface for better access. F:..... V:..... T:.....</p>	Item	1.00			
	<p>Project Staring Committee Site Meetings Allowance F:..... V:..... T:.....</p>	Months	5.00	2000.00		10000.00
14	<p>Works insurance for the duration including for liability period F:..... V:..... T:.....</p>	Item	1.00			
15	<p>Allow R4000. 00/pm for a student training in built environment to be provided by the client for tye duration of the proiect</p>	Item	5.00	4000.00	R	20,000.00
CARRIED TO FINAL SUMMARY						
SECTION B						
COMMUNITY HALL						
BILL NO.1 : FOUNDATIONS						

	EXCAVATION, FILLING, ETC OTHER THAN BULK				
	Excavation in earth not exceeding 2m deep:				
1	Trenches.	m ³	67.00		
2	Column bases.	m ³	4.00		
	Extra over trench and hole excavations in earth for excavation in:				
3	Soft rock.	m ³	4.00		
4	Hard rock.	m ³	1.00		
	Extra over all excavations for carting away:				
5	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the Contractor.	m ³	32.00		
	Risk of collapse of excavations:				
6	Sides of trench and hole excavations not exceeding 1.5m deep.	m ²	188.00		
	Keeping excavations free of water:				
7	Keeping excavations free of all water other than subterranean water.	Item	1.00		
	Earth filling obtained from the excavations and/or prescribed stock piles on site :				
8	Backfilling to trenches, holes, etc.	m ³	39.00		
	Earth filling supplied by the Contractor compacted to 98%: including compaction tests				
9	Under floors, steps, pavings, etc.	m ³	100.00		
	SOIL POISONING				
	Approved brand of anti-termite soil poison applied by a Registered Pest Control company and guaranteed against termite infestation for ten years:				
10	Under floors, etc., including forming and poisoning shallow furrows against foundation walls, etc., filling in furrows and ramming.	m ²	267.00		
	CARRIED TO COLLECTION				

BILL NO.2 : CONCRETE, FORMWORK AND REINFORCEMENT						
REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES						
15Mpa/19mm Concrete in:						
1	Strip footings.	m ³	16.00			
25Mpa/19mm Concrete in:						
2	Surface beds on waterproofing.	m ³	28.00			
3	Steps, ramps etc	m ³	2.00			
REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES						
25 MPa/19mm Concrete:						
4	Bases.	m ³	0.50			
5	Filling to brickwork columns.	m ³	0.40			
7	Making and testing set of three 150 x 150 x 150mm concrete strength test cubes (Provisional).	Sets	2.00			
FINISHING TOP SURFACE OF CONCRETE						
Finishing top surfaces of concrete smooth with a wood float:						
8	Surface beds, slabs, etc.	m ²	267.00			
MOVEMENT JOINTS ETC						
Saw cut joints:						
8	3 x50mm Saw cut joints in top of concrete.	m	34.00			
Vertical joggle construction joints through concrete including thick cement slurry to one face:						
9	Surface beds not exceeding 300mmm thick.	m	33.00			
CARRIED FORWARD						

	BROUGHT FORWARD			
	ROUGH FORMWORK (DEGREE OF ACCURACY II) (CPAP Work Group No 111)			
11	Steps.	m ²	1.00	
12	Risers.	m	4.00	
	REINFORCEMENT (PROVISIONAL) (CPAP Work Group No 114)			
15	REF. 193 fabric reinforcement in concrete surface beds, slabs, etc.	m ²	267.00	
16	High Tensile Reinforcement in Footing cut, bent, delivered on site and fixed to position:			
17	10mm	Kg	220.00	
18	12mm	Kg	990.00	
	CARRIED TO COLLECTION			

BILL NO.3 : MASONRY					
BRICKWORK					
Sizes in descriptions:					
Where sizes in descriptions are given in brick units, 'one brick' shall represent the length and 'half brick' the width of a brick.					
BRICKWORK IN FOUNDATIONS (PROVISIONAL)					
Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:					
1	One brick walls in foundations.	m ²	110.00		
2	Brickwork forming 330x330mm columns	m ³	1.00		
BRICKWORK IN SUPERSTRUCTURE					
Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:					
3	Brickwork forming 330x330mm columns	m ³	5.00		
4	Half brick wall in beamfilling 170mm high.	m ²	8.00		
5	Half brick wall.	m ²	55.00		
6	One brick wall	m ²	255.00		
BRICKWORK SUNDRIES					
Brickwork reinforcement:					
7	75mm Wide reinforcement built in horizontally.	m	220.00		
8	115mm Wide reinforcement built in horizontally.	m	1936.00		
Prestressed prefabricated lintels:					
9	110 x 75mm Lintels in lengths not exceeding 3m.	m	29.00		
CARRIED FORWARD					

BROUGHT FORWARD		
FACE BRICKWORK		
	Allow the prime cost amount of R5000.00 net per thousand bricks for FBX face brick-on-edge header course, coping, sills etc. supplied and delivered to site and add for taking delivery, storage, building in and pointing with recessed horizontal and vertical joints, waste and profit:	
10	Extra over brickwork for face brickwork.	m ² 286.00
<u>FACE BRICKWORK COPING, SILLS ETC.</u>		
11	220mm Wide cut sill set sloping and slightly projecting	m 23.00
Facebrick cleaning		
	Continuous wash down using a fibre brush, scrub down the brickwork from top to bottom and then rinse with clean water to remove excess mortar and scrub to remove all loose material, mortar etc	
10		m ² 286.00
FIBRE CEMENT WINDOW SILLS:		
	Everite Nutec' fibre cement window sills in single lengths not exceeding 3.6m bedded in class 1 cement mortar including fixing lugs screwed to underside with self tapping screws :	
11	15 x 150mm Wide sills set flat and slightly projecting.	m 19.00
CARRIED T COLLECTION		

BILL NO.4 : WATERPROOFING					
DAMPPROOFING OF WALLS AND FLOORS					
One layer of 375 micron Consol Plastics Brikgrip DPC embossed damp proof course:					
1	In walls.	m²	16.00		
One layer of 250 micron Consol Plastics Gunplas USB Green waterproof sheeting sealed at laps with Gunplas Pressure Sensitive Tape:					
2	Under surface beds.	m²	267.00		
3	Vertically between fill and brickwork.	m²	2.00		
Two coats of brixéal waterproofing bitumen emulsion paint					
4	On the outer surface of the inner skin of 230mm thick brick wall in staages, during constructionn.	m²	286.00		
CARRIED TO COLLECTION					

BILL NO.5 : ROOF COVERINGS					
CORRUGATED METAL SHEETING AND ACCESSORIES (CPAP Work Group No 124)					
0.58mm Chromadek green IBR profile sheeting					
1	Roof covering with pitch not exceeding 25 degrees.	m²	347.00		
2	Ridge capping to match the roof covering colour.	m	24.00		
3	Zinc flashing to match the roof covering colour.	m	13.00		
CARRIED TO COLLECTION					

BILL NO.6 : CARPENTRY AND JOINERY						
PREFABRICATED ROOF TRUSSES, ETC.						
Plate nailed timber roof truss construction:						
Sawn softwood:						
1	38 x 114mm Wall plates.	m	45.00			
2	38 x 114mm Rafters.	m	21.00			
3	50 x 76mm Cross bracing.(Provisional)	m	36.00			
4	50 x 76mm Purlins.	m	440.00			
5	50 x 76mm Splay cut purlins.	m	45.00			
6	Gangnail scissor truss type 1, 12.25m span x 2.59m high overall with 600mm eaves overhang projection on both sides.	No.	18.00			
7	Gangnail howe truss type 3 on stage, 12.25m span x 2.1m high overall with 600mm eaves overhang projection on both sides.		4.00			
8	Gangnail howe truss type 3 over verandah, 10.48m span x 2.1m high overall with 600mm eaves overhang projection on both sides.	No.	2.00			
ROOF SUNDRIES						
Sundries:						
9	4mm Diameter roof tie 1.5m girth bent double with one end fixed to timber and other end built into brickwork 8 courses .	No.	46.00			
EAVES, VERGES, ETC						
Everite PVC' barge boards:						
10	80 x 200mm Socketless barge board , joined with PVC H profile joiners and screwed to sprocket ends.	m	40.00			
Everite FC77 pressed fibre-cement:						
11	15 x 225mm Fascias including galvanised steel H-profile jointing strips fixed to rafterfeet.	m	44.00			
SKIRTINGS						
Wrought meranti:						
12	19 x75mm Skirting plugged.	m	130.00			
13	19 x75mm Skirting stepped over treads and risers pluaqed.	m	4.00			
CARRIED FORWARD						

BROUGHT FORWARD		
FRAMED DOORS ETC		
Wrought meranti doors:		
13	44x90mm Wrought meranti framed framing.	m 41.00
HOLLOW CORE FLUSH DOORS		
Hollow core flush doors with commercial veneer:		
17	40mm Door 813 x 2032mm high.	No. 4.00
CARRIED TO COLLECTION		

BILL NO.7 : CEILINGS PARTITIONS AND ACCESS FLOORING		
NAILED UP AND SCREW UP CEILINGS (CPAP Work Group No 126)		
6.4mm "Rhino" gypsum plasterboard		
1	Sloping ceilings including 38 x 38mm sawn softwood brander at 450mm centres fitted with PVC "H" strips	m ² 266.00
2	Extra over ceiling for 600 x 600mm trap door of 38 x 50mm wrought softwood rebated framing with one 38 x 5mm sawn softwood cross brander covered with ceiling board and fitted flush in opening.	No. 2.00
DECORATIVE MOULDINGS AND CORNICES (CPAP Work Group No 126)		
Rhino' Moulded Gypsum Cornices:		
3	75mm Coved cornice.	m 148.00
CARRIED TO COLLECTION		

BILL NO. 8 : IRONMONGERY					
IRONMONGERY					
SUPPLEMENTARY PREAMBLES					
Finishes to ironmongery:					
HINGES, FLOOR SPRING HINGES, BOLTS, PANIC BOLTS, ETC					
Solid:					
1	110mm Brass hinge with nylon washers.	No.	8.00		
2	150mm Brass barrel bolt with keep let into concrete.	No.	1.00		
3	150mm Chromium plated brass barrel bolt.	No.	2.00		
4	WC indicator bolt.	No.	1.00		
CATCHES, CABIN HOOKS, ETC					
LOCKS					
Solid:					
5	Two lever rebated lockset.	No.	4.00		
LETTERS, NAMEPLATES, ETC.					
7	150 x 150mm anodised PVC plat signage.	No.	4.00		
SUNDRIES					
8	32 mm Diameter black rubber door stop plugged to concrete floor.	No.	8.00		
CARRIED TO COLLECTION					

BILL NO.9 : METALWORK		
WELDED GALVANISED SCREENS, GATES, ETC.		
1	Steel door baglar guards to 1000 x 1200mm window openings made of x R12mm round bars with vertical steel members welded top and bottom at 150mm c/c with three horizontal bars horizontal steel bars at 250mm c/c welded on vertical bars.	No 4.00
2	Steel door baglar guards to 1500 x 1000mm window openings made of x R12mm round bars with vertical steel members welded top and bottom at 150mm c/c with three horizontal bars horizontal steel bars at 250mm c/c welded on vertical bars.	No 6.00
3	Steel door baglar guards to 1800 x 1400mm window openings made of x R12mm round bars with vertical steel members welded top and bottom at 150mm c/c with three horizontal bars horizontal steel bars at 250mm c/c welded on vertical bars.	No 2.00
5	Fully Galvanised single gate 900 x 2000m high of 30 x30mm hollow section frame filled in with 20 x 20mm vertical rails welded to frame and fitted with a pair of suitable hinges welded to post and hasp and staple for tank stand security wall	No. 2.00
6	Fully Galvanised double gate 1350 x 2000m high of 30 x30mm hollow section frame filled in with 20 x 20mm vertical rails welded to frame and fitted with a pair of suitable hinges welded to post and hasp and staple.	No 2.00
GALVANISED STEEL WINDOWS, DOORS, ETC.		
7	Prices for windows and doors are to include for pointing all round windows externally with silicone after building in.	
<u>Alluminium Windows and Doors</u>		
Windows;		
8	1100 x 1100mm high widows	No. 2.00
9	1500 x 1100mm high widows	No 6.00
10	1200 x 1500mm high widows	No 2.00
Doors		
11	1800 x 2600mm high double door with 400mm high fan light	No 2.00
CARRIED TO COLLECTION		

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CERAMIC FLOOR TILING		
	Prepare surface and apply adhesive cement mortar and lay approximately 600 x 600 x 6mm thick porcelain floor tiles including an approved grouting colour on tiles and cleaning of the finished work	
1	On floors	m ² 267.00
2	On stairs and ramps	m ² 12.00
Sundries		
Aluminium edging strip;		
3	On external corners/angles	m 32.00
CARRIED COLLECTION		

BILL NO.12 : PLUMBING AND DRAINAGE			
RAINWATER DISPOSAL			
Watertite' PVC:			
1	100 x 75mm Eaves gutters.	m	44.00
2	Extra over 100mm eaves gutter for stopped end.	No.	8.00
3	Extra over100mm eaves gutter for outlet for 75mm pipe.	No.	4.00
4	75mm Rainwater pipes fixed to walls to empty into rainwater tanks including angles etc.	m	15.00
FIRE APPLIANCES ETC.			
Chubb':			
5	9 Litre foam fire extinguisher.	No.	2.00
CARRIED TO COLLECTION			

BILL NO.14 : PAINTWORK		
ON FLOATED PLASTER		
Prepare surfaces and remove all loose material, apply one coat 'Plascon Merit Plaster Primer' and two coats 'Plascon Polvin Super Acrylic' paint:		
1	On interior walls.	m ² 356.00
ON PLASTER BOARD		
Prepare surfaces and remove all loose material, apply one coat 'Plascon Merit Plaster Primer' and two coats 'Plascon Professional Copolymer Acrylic' paint:		
2	On ceilings and cornices.	m ² 266.00
ON METAL		
Spot priming bare metal surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on work in sound condition on steel		
3	On internal baglar guards.	m ² 25.00
ON WOOD, WOOD BOARD		
Stop, sand down and prepare wood surfaces and apply three coats 'Plascon Woodcare' high gloss clear varnish:		
4	On interior doors.	m ² 12.00
5	On interior door frames.	m ² 4.00
6	On interior skirtings, rails, etc not exceeding 300 mm girth.	m 130.00
CARRIED TO COLLECTION		

	Bill No 15; EXTERNAL WORKS				
	EXTERNAL WORK (Provisional)				
	BULK EXCAVATION				
	Open face excavation in earth over sloping site:				
1	Open face excavation.	m ³	250.00		
	Extra over bulk excavation in earth for excavation in:				
2	Soft rock.	m ³	22.00		
3	Hard rock.	m ³	10.00		
	CARTING AWAY/SPREADING ON SITE.				
	Extra over all excavations for spreading on site surplus excavated material (no allowance made for increase in bulk):				
4		m ³	170.00		
	SITE CLEARANCE, ETC.				
	Site clearance, etc.:				
	Allow for clearing the area of the site to be built upon of all grass, weeds, shrubs, trees with trunks not exceeding 200mm girth, debris, etc., including grubbing up all roots, scoffling up as required and cart away all vegetation and debris				
5		m ²	1930.00		
6	Strip average 100mm thick layer of topsoil and stockpile on site.	m ²	500.00		
	UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES				
	Trim and level off surface of natural ground and/or excavated surfaces to receive concrete, including ripping and scarifying as necessary and compacting the whole area for a depth of 150mm to a density of at least 95% Mod. AASHTO maximum density.				
7		m ²	90.00		
	25Mpa/19mm Concrete				
8	600m wide x 50mm thick V-drained concrete apron cast in approximately 1000mm length panels.	m ³	5.00		
9	Rough formwork (degree of accuracy II) to sides not exceeding 300mm wide	m	85.00		
	CARRIED FORWARD				

	BROUGHT FORWARD				
	The following in paving:				
	Trim and level off surface of natural ground and/or excavated surfaces to receive paving, including ripping and scarifying as necessary and compacting the whole area for a depth of 150mm to a density of at least 95% Mod. AASHTO maximum density.				
10		m ²	75.00		
	Approximately 70m long of 100mm thick x 1000mm wide 20Mpa concrete walkway cast in panels with coners chamfered				
11		m ³	7.00		
	Rough formwork (degree of accuracy II) to sides not exceeding 300mm wide				
12		m	210.00		
	Reinforcement				
	Ref 193 mesh to walkway				
13		m ²	70.00		
	WATER STORAGE TANKS				
	Note: Rainwater tanks shall be without welded seams and of one piece moulded construction.				
	5 000 Litre Polypropylene rotomoulded rainwater tank and fixing to tankstand (elsewhere) with 4mm galvanised wire approximately 10m long complete with 15mm brass tap with handle suitable for padlock.				
14		No.	2.00		
	Hole through top of tank lid for 10x75mm pipe.				
15		No.	2.00		
	1800 x 1800mm approximately 400mm high above the natural ground level tank stand built in 230mm SABS approved concrete brick wall with brickforce in each an every course on 15MPa 400mm wide x 200mm thick concrete footing casted against excavated suitable soil condition surf tr. n.e. 2m dp tank stand filled up with imptred filling material compacted in 100mm layers to 98% Mod. AASHTO maximum density with 1800 x 1800mm x 100mm thick 20MPa concrete slab reinforced with Ref 195 mesh wire.				
16		No	2.00		
	BRICKWORK TO SECURE TANK				
	Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:				
	Half brick wall.				
17		m ²	25.00		
	BRICKWORK SUNDRIES				
	Brickwork reinforcement:				
	75mm Wide reinforcement built in horizontally.				
18		m	75.00		
	FACE BRICKWORK				
	Allow the prime cost amount of R5000.00 net per thousand bricks for FBX face brick-on-edge header course, coping, sills etc. supplied and delivered to site and add for taking delivery, storage, building in and pointing with recessed horizontal and vertical joints, waste and profit.				
	Extra over brickwork for face brickwork.				
19		m ²	25.00		
	Facebrick cleaning				
	Continuous wash down using a fibre brush, scrub down the brickwork from top to bottom and then rinse with clean water to remove excess mortar and scrub to remove all loose material, moter etc				
20		m ²	25.00		
	CARRIED TO COLLETION				

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SECTION C		BILL NO.18 : PROVISIONAL SUMS					
Electrical installation:							
1	Provide the amount of R80,000.00 (Fvety Thousand Rands) only for Electrical Installation.	Item	1.00	R	95,000.00	R	95,000.00
	Profit on above item.....%	Item	1.00				
	Attendance on ditto.....%	Item	1.00				
<u>Provision for furnrtiture</u>							
3	Provide the amount of R95 000.00 (Sixty Five Thousand Rand) for 150 steel frame chairs with plastic shell, 4 soft chairs and 2 trestles chairs	Item	1.00	R	105,000.00	R	105,000.00
	Profit on above item.....%	item	1.00				
	Attendance on ditto.....%	item	1.00				
4	PERMANET NAME BOARD Allow the amount of R3000,00 (One Thousand Rand) only for the unveillimh signage to be instalned on completion as per the Project Manager's instruction	Item	1.00		3000.00		3000.00
	Profit on above item.....%	item	1.00				
	Attendance on ditto.....%	item	1.00				
5	Unveilling signage Allow amount of R3000,00 (One Thousand Rand) only for the unveillimh signage to be instalned on completion as per the Project Manager's instruction	Item	1.00		3000.00		3000.00
	Profit on above item.....%	item	1.00				
	Attendance on ditto.....%	item	1.00				
6	Fencing Allow amount of R300 000.00 (One Hundred and Seventy Thousand Rand) only for 300m long steel poles and welded mesh fence	Item	1.00	R	300,000.00	R	300,000.00
	Profit on above item.....%	item	1.00				
	Attendance on ditto.....%	item	1.00				
7	ACCESS TO SITE Allow amount of R70 000.00 (Fivety Thousand Rand) only for making/reinstating the road upon completing of the works.	Item	1.00	R	70,000.00	R	70,000.00
	Profit on above item.....%	item	1.00				
	Attendance on ditto.....%	item	1.00				
8	ABLUTION FACILITY Allow amount sum of R250 000.00 (One Hundred and Seventy Five Thousand) only for construction of pit latrine toilet with female, male and paraplegic toilets as per provided drawing.	Item	1.00	R	250,000.00	R	250,000.00
	Profit on above item.....%	item	1.00				
	Attendance on ditto.....%	item	1.00				
9	Allow Amount of R70 000-00 for appointment of Independent OHS Practioner for File approval includina Monthly Monitorina for entire project Monitoring of OHS compliance	item	1.00	R	70,000.00	R	70,000.00
	Profit on above item.....%	item	1.00				
	Attendance on ditto.....%	item	1.00				
CARRIED TO SUMMARY							

	FINAL SUMMARY				
A	Preliminaries & Generals				
B	Community Hall				
C	Provisional Sum				
	SUB TOTAL 1				
	Allow monetary provisions to be omitted from the contract sum and used as directed by Project Manager as CONTIGENCY SUM @ 5% OF SUBTOTAL 1				
	SUB TOTAL 2				
	ADD VAT @ 15% OF SUB TOTAL 2				
	TOTAL SUM CARRIED TO FORM OF OFFER				