

**ASSOCIATION OF FEDERAL GOVERNMENT COLLEGE
ENUGU ALUMNI AMERICAS, INC.
(AFGCEAA) A 501(C)(3) NON PROFIT CORPORATION**



Project Charter for Gate/Gate
house/Bus shelter/Landscape

Project Objectives

Facelift of the school entrance to enhance security, safety, functionality, and ambience more befitting of our great alma mater.

Goals

- Demolish and construct a new bus shelter.
- Demolish and construct a new gate structure and replace existing gates.
- Renovate existing gate house.
- Improve the landscape by planting trees, pouring stones, & constructing Pavements.

Key Stakeholders

Client	Federal Government College Enugu
Sponsor	Association of Federal Government College Alumni Americas Inc. (AFGCEAA)
Project coordinator	Maureen Obiofuma
Project Manager	Ikechukwu Agbim
Project Architect	Jennifer Ferdinand Nwafor
Project team members	Ifeanacho Okoye, Emeka Ene, Uche Ogugua Eze, Dilibe Omesuh, Chinonye Ogbo.

Scope

ITEM	SUMMARY
A	DEMOLITION AND ALTERATION
B	SUB- STRUCTURE
C	FRAMES
D	WALLS AND PARTITIONS
E	ROOFING AND WOOD TRUSSESS
F	DOORS INSTALLATION
G	WINDOWS INSTALLATION
H	PLUMBING AND MECHANICAL

I	INSTALLATION
J	ELECTRICAL INSTALLATION
K	FLOOR FINISHING
L	WALL FINISHING
M	CEILING FINISHING
N	PAINTING AND DECORATION
P	EXTERNAL WORKS
Q	Total Duration: 2 ½ Months

Note:

- The Vendor shall provide written, photo and/or video proof of work completion during each stage of the project.

Technical Specifications:

- Architecture Drawings
- Detailed Design Drawings

ITEM	DESCRIPTION	AMOUNT
	<p style="text-align: center;">PROPOSED SCHOOL GATE & SHELTER</p> <p style="text-align: center;">BILL NR 1- LOGISTICS AND SITE WORKS</p> <p><u>Scaffolding and Plant</u> Allow for providing all scaffolding, needling, shoring, temporary enclosures to opening and old and new, and for hoists, tackle and other plant, profile, templates, centerings, and equipment generally required for the proper safe and efficient execution of the works and for all necessary labour in adapting and altering same to suit contract works and for taking same down and clearing away on completion of the works and making good all works disturbed</p> <p><u>Water</u> Provide the whole of the water required for the Works including that required by any Sub-Contractor or workmen of any kind authorised and on the site together with all requisite plumbing storage tanks, stand pipes etc and pay all fees and charges incurred.</p> <p><u>Health, Safety and Welfare</u> The Contractor is responsible for the safety, health and welfare of all workpeople employed upon the works and shall provide protection and amenities in accordance with applicable legislation The Contractor shall recognize and allow for all statutory and religious holidays and rites</p> <p><u>Progress Photographs</u> Allow for providing colour photographs, Six No. clear 50 x 100mm prints each per set taken from different positions on the site periodically as directed by the Architect Allow for complying digitally with this requirement.</p>	
	<u>PRELIMINARIES</u>	
	<u>Carried to general summary:</u>	-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
PROPOSED SCHOOL GATE CONSTRUCTION FOR ASSOCIATION OF FEDERAL GOVERNMENT COLLEGE ENUGU ALUMNI AMERICAS INC, [AFGCEAA] AT FEDERAL GOVERNMENT COLLEGE ENUGU, ENUGU STATE ELEMENT NR 01 DEMOLITION AND ALTERATIONS					
A	Demolition and alteration, reinforced concrete columns including carting away debris	12	M		-
B	Demolition, blockworks/partition and associated work including carting away debris	9	M ²		-
<u>DEMOLITION AND ALTERATION</u> <u>Carried to summary:</u>					-

ELEMENT NR-02				
SUBSTRUCTURE [All provisional]				
Generally				
Refer to Contract Specifications				
Information				
Combined Pad and Strip Foundation, exceeding 2.0m deep				
The works in this section involves excavation and earthworks, concreteworks, and all other associated ancillary works up to and including ground floor bed				
Site Preparation, Excavation and Earthwork as D100				
<u>Excavations as D400</u>				
A	Excavate pit for column and pier base commencing from stripped level and maximum depth exceeding 2.00m	13	M ³	-
B	Excavate trench for foundation footing to walls commencing from stripped level ,maximum depth not exceeding 2.00m	25	M ³	-
C	Extra over pit and trench excavations for excavating in concrete and the like	rate only	M ³	
<u>Earthwork Support as D102</u>				
D	Earthwork support to sides of pit excavations commencing from stripped level total depth exceeding 2.00m	43	M ²	-
E	Ditto trench excavations total depth exceeding 2.00m	66	M ²	-
<u>Disposal of Water as D401(4)</u>				
F	Allow for keeping excavations free from general and surface water other than spring or running water at all times.	Item		
<u>Fillings or disposals as D104, D106, D200.</u>				
G	Remove surplus excavated material from the site.	4	M ³	-
H	Backfill, and compact selected excavated material around foundations	23	M ³	-
<u>Carried to collection:</u>				-
				-

	<u>Surface Treatments as D300</u>				
A	Level and compact bottom of pit and trench excavations to receive concrete	24	M ²		-
B	Prepare and apply one coat of "DieIdrex" or other equal and approved anti-termite solution to surfaces of pit and trench excavations	133	M ²		-
	<u>Concrete Work as F100</u>				
C	Plain in-situ concrete (1:10 all-in aggregate) blinding to bases, not exceeding 50mm thick poured against faces of excavations to receive concrete	1	M ³		-
	<u>Plain vibrated in-situ concrete Grade 20 as F1100, F1400, F1800, in:</u>				
D	Foundation footing, 230mm thick, to receive blockwall	4	M ³		-
	<u>Vibrated reinforced in-situ concrete Grade 25 as F1100, F1400, F1800, in:</u>				
E	Column / pier bases and wall footings	2	M ³		-
F	Stub columns, piers	1	M ³		-
	<u>Formwork to produce fair faces as F1300, F1800, to:</u>				
G	Sides of stub columns or piers, rectangular	9	M ²		-
	<u>Steel bar reinforcement as F500, F1800 High yield deformed bar reinforcement to B.S 4462 including tying wire, distance blocks and ordinary spacers:</u>				
	Column bases and footings:				
H	16mm diameter ditto	186	Kg		-
	In columns:				
J	16mm diameter ditto	186	Kg		-
K	8mm diameter ditto	20	Kg		-
	<u>Block Work as G100</u>				
	<u>Hollow sandcrete Blockwork filled solid as G105, G104, as follows:</u>				
L	230mm Thick walls in foundation	28	M ²		-
	<u>Carried to collection:</u>				-

	<p>Protection: Protect all work in this element</p> <p style="text-align: center;">COLLECTIONS:</p> <p style="text-align: center;">Page 02</p> <p style="text-align: center;">Page 03</p> <p style="text-align: right;"><u>SUBSTRUCTURE</u> <u>Carried to summary:</u></p>	Item			<p style="text-align: right;">-</p> <p style="text-align: right;">-</p> <hr/> <p style="text-align: right;">-</p> <hr/>
--	--	------	--	--	---

ELEMENT NR- 03				
FRAMES				
Generally				
Refer to Contract Specifications				
FRAMES				
<u>Information</u>				
The work in this section involves reinforced concrete columns, beam, walls, and associated works				
Concrete Work as F100				
<u>Vibrated reinforced in-situ concrete Grade 25 as F1100, F1400, F1800, in:</u>				
A	Columns	3	M ³	-
B	Attached beam	3	M ³	-
Reinforcement for insitu concrete:				
<u>Steel bar reinforcements as F500, F1800 as before described:</u>				
In column:				
C	16mm diameter ditto	378	Kg	-
D	8mm diameter in links and strirrups	60	Kg	-
In beam				
E	16mm diameter in straight and bent bars	285	Kg	-
F	8mm diameter ditto	74	Kg	-
<u>Formwork to produce fair faces as F1300, F1800:</u>				
In column				
G	Sides of Column	36	M ²	-
In beam				
H	Sides and soffits of attached beam	34	M ²	-
Protection:				
Protect all work in this element				
		Item		
<u>FRAMES</u>				
<u>Carried to summary:</u>				-

ELEMENT NR -04 WALLS AND PARTITIONS					
Generally Refer to Contract Specifications					
<u>WALLS</u> Information The Work in this section involves the erection of sandcrete and concrete walls					
Blockwork: Blockwork as G100 External walls: <u>Sandcrete hollow blockwork as G101, G104, G105,</u> <u>as follows:</u>					
A	225mm thick external walls	124	M ²		-
Protection: Protect all work in this element		Item			
<u>WALLS AND PARTITIONS</u> <u>Carried to Summary:</u>					-
					-

ELEMENT NR- 05				
ROOFING AND WOOD WORK				
ROOF				
Information				
The work in this section involves woodwork and associated built-up roof coverings, etc				
Treated hardwood with solignum:				
A	75x100mm wall plate	58	M	-
B	50x100mm rafter	98	M	-
C	50x100mm ridge piece	16	M	-
D	50x100mm tie beam	58	M	-
F	50x100mm struts	240	M	-
G	50x100mm purlins	130	M	-
H	50x50mm noggins	228	M	-
J	25x300mm fascia board	22	M	-
Coverings:				
Aluminum roofing sheet				
0.55mm guage Aluminum roofing sheets tiles laid to manufactures instruction:				
K	Sloping roof	98	M ²	-
L	Ridge piece 600mm girth	16	M	-
M	Flashing 1000mm girth	34	M ²	-
Protection:				
Protect all work in this element				
<u>ROOFING AND WOODWORK</u>				
<u>Carried to summary:</u>				
				-

ELEMENT NR- 06				
DOORS AND IRONMONGERY:				
	<p>Generally Refer to Contract Specifications</p> <p>DOORS Information Refer to the Doors Schedule and any other location drawings for details</p> <p><u>Gate house</u> Woodwork as N100 <u>Solid-cored Flush & panel doors as N107, as follows:</u></p>			
A	Door: single leaf, overall size 750x2100mm high	1	Nr	-
	<p>IRONMONGERY as N110 (For timber doors)</p>			
B	2 set, 100mm solid drawn steel butt hinges	2	Nr	-
C	200mm bolt	1	Nr	-
	<p>Steelwork as Q100 Steel doors, as Q112 <u>Purpose made metallic pannelled door:</u></p>			
D	Double leaf, double swing pre-fabricated metal door: size 900x2100mm high complete with ironmongeries	2	Nr	-
	<p>Protection: Protect all work in this element</p>		Item	
<u>DOORS AND IRONMONGERY</u>				
<u>Carried to summary:</u>				-

ELEMENT NR- 07				
WINDOWS AND CURTAIN WALLS				
Generally				
Refer to Contract Specifications				
Information				
Refer to the windows schedule and other location drawings for details				
Aluminium work as Q100				
<u>Aluminium windows and Curtain Walls as Q101, 102, as follows:</u>				
Aluminum windows				
Powder coated paint finish framed window with 2 no sliding pannels coupled as shown in profile and glazed with 4mm thick tinted glass including all necessary fittings and accessories:				
A	Window, overall size 1000x1200mm high	2	Nr	-
B	Window, overall size 1000x700mm high	1	Nr	-
Metal work:				
Burglar proofing:				
<u>Prefabricated mild steel burglary proofing as designed including providing all necessary allowances for openings, painting with anti-oxide paint and built into block-work or concrete surround to suit openings:</u>				
C	Window, overall size 1000x1200mm high	2	Nr	-
D	Window, overall size 1000x700mm high	1	Nr	-
Protection: Protect all work in this element		Item		
<u>WINDOWS AND CURTAIN WALLS</u>				
<u>Carried to summary:</u>				
				-

ELEMENT NR -08				
PLUMBING & MECHANICAL INSTALLATION:				
SANITARY AND OTHER APPLIANCES				
A	Twyford Water closet, Close Coupled horizontal outlet WC Pan Closed coupled Cistern and fittings, BSIO 6litres with right hand lever flush. Seat and Cover - Pan connector P-trap wall masking plate and other accessories.Top flush type.	1	Nr	-
WASH BASIN				
B	Twyford Wall mounted wash hand basin 600x460 with one centre tap hole Pedestal including fixing Chrome plated Aquations Chrome plated Aquations Premiere single lever basin monobloc mixer tap with pop-up waste. -Wall Supports Mixer: Shanks England	1	Nr	-
TOILET & BATHROOM ACCESSORIES				
TYWFORD				
C	Toilet Roll Holder (ANTI-THEFT)	1	Nr	-
D	Wall Mirror	1	Nr	-
E	Floor drain 50mm	1	Nr	-
PIPE WORK (provisional):				
F	Allow the provisional sum of #50,000 (fifty thousand naira) for all pipe work, cold water disribution, sanitary pipe.	Sum		
Sundries:				
G	Allow for testing of all plumbing installation	Item		
H	Allow for making the position of holes,mortice, chases and the like to sanitary installation	Item		
Protection:				
	Protect all work in this element	Item		
<u>PLUMBING/MECHANICAL INSTALLATION</u>				
<u>Carried to summary:</u>				
				-

ELEMENT NR -09 ELECTRICAL INSTALLATION [ALL PROVISIONAL]					
A	Allow the Provisional sum of N () for electrical installation including flood lamps for external lighting	sum			
	Protection: Protect all work in this element	Item			
	<u>ELECTRICAL INSTALLATION</u> <u>Carried to summary:</u>				-

ELEMENT NR -10 FLOOR FINISHING				
	<p>Generally Refer to Contract Specifications</p> <p>Floor Finishings, as T100 Internal works: <u>Gate house</u></p>			
A	300 x 300 x 8mm Thick fully vitrified ceramic floor tiles, as T304, internally	13	M ²	-
	<p>External works: <u>Precast Concrete Tiles</u></p>			
B	50mm Thick concrete tiles to walkway bed	17	M ²	-
	<p><u>Beds and backings as T700</u></p>			
C	50mm Thick screeded bed to floors to receive concrete tiles	17	M ²	-
	<p>Protection: Protect all work in this element</p>	Item		
<u>FLOOR FINISHING</u>				
<u>Carried to summary:</u>				-

ELEMENT NR- 11 WALL FINISHING:				
	<p>Generally Refer to Contract Specifications</p> <p><u>Wall finishings as T100</u> <u>Tiles,Slab and Block Wall Finishings as T300</u></p>			
A	<p>300 x 300 x 6mm Thick approved glazed ceramic tiles to walls, internally, as T304</p>	8	M ²	-
	<p><u>Beds and backings as T700</u></p>			
B	<p>12mm thick to walls to receive glazed ceramic wall tiles</p>	8	M ²	-
	<p>External work: <u>12 mm thick cement and sand (1:3) rendering on:</u></p>			
C	<p>Walls</p>	242	M ²	-
	<p>Protection: Protect all work in this element</p>	Item		
<u>WALL FINISHING</u>				
<u>Carried to summary:</u>				-

ELEMENT NR- 12 CEILING FINISHING:				
Generally Refer to Contract Specifications				
Internal work:				
<u>Gate house</u>				
<u>Suspended Ceiling as T400, T402</u>				
A	Suspended ceiling, internally	13	M ²	-
External work:				
<u>Suspended Ceiling as T400, T402</u>				
B	Suspended ceiling, externally	17	M ²	-
Protection: Protect all works in this element				
		Item		
<u>CEILING FINISHING</u>				
<u>Carried to summary:</u>				-

ELEMENT NR- 13 PAINING AND DECORATION:				
Generally Refer to Contract Specifications				
Information The Work in this section involves painting and decorating on new work				
Internal work: <u>Painting as V100</u>				
<u>Two coats emulsion paint as V101, V104 including screeding on:</u>				
A	Rendered walls	72	M ²	-
External works: <u>Textured paint as V101, V104:</u>				
B	Rendered walls and the like externally	321	M ²	-
Protection: Protect all works in this element				
		Item		
<u>PAINING AND DECORATION</u> <u>Carried to summary:</u>				-

ELEMENT NR- 14					
EXTERNAL WORKS AND SERVICES					
A	Manhole: (provisional) Manhole: (provisional) Size 460 x 460 x460 deep complete	5	Nr		-
B	Soakaway/Septic tank: Allow a provisional sum for serving & bringing to function existing Soak away pit: size 3000 x 3000 x 2500mm deep complete	1			-
	Entrance and pedetran Gate Allow a provisional sum for the Supply and installation Approved prefabricated metal entrance and pedestran gate to design specification	Sum			
	Protection: Protect all works in this element	Item			
<u>EXTERNAL WORKS AND SERVICES</u>					
<u>Carried to summary:</u>					-

ITEM	SUMMARY	AMOUNT
A	DEMOLITION AND ALTERATION	-
B	SUB- STRUCTURE	-
C	FRAMES	-
D	WALLS AND PARTITIONS	-
E	ROOFING AND WOOD TRUSSESS	-
F	DOORS INSTALLATION	-
G	WINDOWS INSTALLATION	-
H	PLUMBING AND MECHANICAL INSTALLATION	-
J	ELECTRICAL INSTALLATION	-
K	FLOOR FINISHING	-
L	WALL FINISHING	-
M	CEILING FINISHING	-
N	PAINTING AND DECORATION	-
P	EXTERNAL WORKS	-
<u>PROPOSED SCHOOL ENTRANCE GATE</u>		
<u>Carried to general summary:</u>		-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
PROPOSED SCHOOL SHELTER CONSTRUCTION FOR ASSOCIATION OF FEDERAL GOVERNMENT COLLEGE ENUGU ALUMNI AMERICAS INC, [AFGCEAA] AT FEDERAL GOVERNMENT COLLEGE ENUGU, ENUGU STATE					
ELEMENT NR 01 DEMOLITION AND ALTERATIONS					
A	Dismantle existing Zinc, Asbesto roofing sheet Complete with ceiling board, dispose debries and make good all works affected. Overall area of roof, approximately 400m2	Sum			
B	Demolition, blockworks/partition and associated work	15	M ²		-
C	Remove all existing associated burglary bars including all disposal	Sum			
<u>DEMOLITION AND ALTERATION</u> <u>Carried to summary:</u>					
					-

ELEMENT NR-02 SUBSTRUCTURE [All provisional]				
Generally Refer to Contract Specifications				
Information Pad exceeding 2.0m deep The works in this section involves excavation and earthworks, concreteworks, and all other associated ancillary works up to and including ground floor bed				
Site Preparation, Excavation and Earthwork as D100 <u>Excavations as D400</u>				
A	Excavate pit for column and pier base commencing from stripped level and maximum depth exceeding 2.00m	15	M ³	-
B	Extra over pit and trench excavations for excavating in concrete and the like	rate only	M ³	-
<u>Earthwork Support as D102</u>				
C	Earthwork support to sides of pit excavations commencing from stripped level total depth exceeding 2.00m	51	M ²	-
<u>Disposal of Water as D401(4)</u>				
D	Allow for keeping excavations free from general and surface water other than spring or running water at all times.	Item		
<u>Fillings or disposals as D104, D106, D200,</u>				
E	Backfill, filling to make up level and compact selected excavated material around foundations	115	M ³	-
<u>Surface Treatments as D300</u>				
F	Level and compact bottom of pit and trench excavations to receive concrete	10	M ²	-
G	Prepare and apply one coat of "DieIdrex" or other equal and approved anti-termite solution to surfaces of pit and trench excavations	61	M ²	-
<u>Carried to collection:</u>				-
				-

Concrete Work as F100					
A	Plain in-situ concrete (1:10 all-in aggregate) blinding to bases, not exceeding 50mm thick poured against faces of excavations to receive concrete	1	M ³		-
<u>Vibrated reinforced in-situ concrete Grade 25 as F1100, F1400, F1800, in:</u>					
B	Column / pier bases and wall footings	3	M ³		-
C	Stub columns, piers	1	M ³		-
<u>Formwork to produce fair faces as F1300, F1800, to:</u>					
D	Sides of stub columns or piers, rectangular	8	M ²		-
<u>Steel bar reinforcement as F500, F1800 High yield deformed bar reinforcement to B.S 4462 including tying wire, distance blocks and ordinary spacers:</u>					
Column bases and footings:					
E	16mm diameter ditto	108	Kg		-
In columns:					
F	16mm diameter ditto	108	Kg		-
G	8mm diameter ditto	19	Kg		-
Protection:					
	Protect all work in this element	Item			
<u>Carried to collection:</u>					-
COLLECTIONS:					
Page 02					-
Page 03					-
<u>SUBSTRUCTURE</u>					
<u>Carried to summary:</u>					-

ELEMENT NR- 03				
FRAMES				
Generally				
Refer to Contract Specifications				
FRAMES				
<u>Information</u>				
The work in this section involves reinforced concrete columns, beam, walls, and associated works				
Concrete Work as F100				
<u>Vibrated reinforced in-situ concrete Grade 25 as F1100, F1400, F1800, in:</u>				
A	Columns	2	M ³	-
B	Attached beam	3	M ³	-
Reinforcement for insitu concrete:				
<u>Steel bar reinforcements as F500, F1800 as before described:</u>				
In column:				
C	16mm diameter ditto	221	Kg	-
D	8mm diameter in links and strirrups	53	Kg	-
<u>In beam</u>				
E	16mm diameter in straight and bent bars	348	Kg	-
F	8mm diameter ditto	82	Kg	-
<u>Formwork to produce fair faces as F1300, F1800:</u>				
In column				
G	Sides of Column	32	M ²	-
In beam				
H	Sides and soffits of attached beam	42	M ²	-
Protection:				
	Protect all work in this element		Item	
<u>FRAMES</u>				
<u>Carried to summary:</u>				-

ELEMENT NR -04 WALLS AND PARTITIONS					
Generally Refer to Contract Specifications					
<u>WALLS</u> Information The Work in this section involves the erection of sandcrete and concrete walls					
Blockwork: Blockwork as G100 External walls: <u>Sandcrete hollow blockwork as G101, G104, G105,</u> <u>as follows:</u>					
A	225mm thick external walls	128	M ²		-
Protection: Protect all work in this element		Item			
<u>WALLS AND PARTITIONS</u> <u>Carried to Summary:</u>					-

ELEMENT NR- 05 ROOFING AND WOOD WORK					
ROOF					
Information					
The work in this section involves woodwork and associated built-up roof coverings, etc					
Treated hardwood with solignum:					
A	75x100mm wall plate	62	M		-
B	50x100mm rafter	130	M		-
C	50x100mm tie beam	88	M		-
D	50x100mm struts	320	M		-
E	50x100mm purlins	186	M		-
F	50x50mm noggins	301	M		-
G	25x300mm fascia board	24	M		-
Coverings:					
Aluminum roofing sheet					
0.55mm guage Aluminum roofing sheets tiles laid to manufactures instruction:					
H	Sloping roof	159	M ²		-
J	Flashing 1000mm girth	80	M ²		-
Protection:					
Protect all work in this element					
<u>ROOFING AND WOODWORK</u>					
<u>Carried to summary:</u>					-

ELEMENT NR- 06 WINDOWS OPENING				
	<p>Generally Refer to Contract Specifications</p> <p>Information Refer to the windows schedule and other location drawings for details</p> <p>Metal work: Burglar proofing: <u>Prefabricated mild steel burglary proofing as designed including providing all necessary allowances for openings, painting with anti-oxide paint and built into block-work or concrete surround to suit openings:</u></p>			
A	Window, overall size 2500x1200mm high (W1)	3	Nr	-
<u>WINDOWS AND CURTAIN WALLS</u>				
<u>Carried to summary:</u>				-

	<p style="text-align: center;">ELEMENT NR- 07</p> <p style="text-align: center;">FIXED FITTINGS AND FIXTURES:</p> <p>APPROVED PLASTIC CHAIRS</p> <p>Generally Refer to Contract Specifications</p> <p>A Approved plastic chairs screwed to concrete platform to design specifications including all necessary accessories</p> <p>Protection: Protect all work in this element</p>	<p style="text-align: center;">42</p> <p style="text-align: center;">Item</p>	<p style="text-align: center;">M</p>		<p style="text-align: center;">-</p>
	<p style="text-align: center;"><u>FITTINGS AND FIXTURES</u></p> <p style="text-align: center;"><u>Carried to summary:</u></p>				<p style="text-align: center;">-</p>

ELEMENT NR -08 FLOOR FINISHING				
	<p>Generally Refer to Contract Specifications</p> <p>Floor Finishings, as T100 External works: <u>Precast Concrete Tiles</u></p>			
A	50mm Thick concrete tiles to walkway bed	165	M ²	-
	<u>Beds and backings as T700</u>			
B	50mm Thick screeded bed to floors to receive concrete tiles	165	M ²	-
	Protection: Protect all work in this element		Item	
	<u>FLOOR FINISHING</u> <u>Carried to summary:</u>			-

A	<p style="text-align: center;">ELEMENT NR- 09 WALL FINISHING:</p> <p>Generally Refer to Contract Specifications</p> <p><u>Wall finishings as T100</u> <u>Rendering as T205, T210</u></p> <p>External work: <u>12 mm thick cement and sand (1:3) rendering on:</u></p> <p>Walls</p> <p>Protection: Protect all work in this element</p>	269	M ²	-
	<p style="text-align: center;"><u>WALL FINISHING</u> <u>Carried to summary:</u></p>	Item		-

	<p style="text-align: center;">ELEMENT NR- 10 CEILING FINISHING:</p> <p>Generally Refer to Contract Specifications</p> <p>External work: <u>Suspended Ceiling as T400, T402</u></p> <p>A Suspended ceiling, externally</p> <p>Protection: Protect all works in this element</p>	<p>100</p> <p>Item</p>	<p>M²</p>	<p>-</p>
	<p style="text-align: right;"><u>CEILING FINISHING</u> <u>Carried to summary:</u></p>			<p style="text-align: center;">-</p>

	<p style="text-align: center;">ELEMENT NR- 11</p> <p style="text-align: center;">PAINTING AND DECORATION:</p> <p>Generally Refer to Contract Specifications</p> <p>Information The Work in this section involves painting and decorating on new work</p> <p>External works: <u>Textured paint as V101, V104:</u></p> <p>A Rendered walls and the like externally</p> <p>Protection: Protect all works in this element</p>	<p>764</p> <p>Item</p>	<p>M²</p>	<p>-</p>
	<p style="text-align: center;"><u>PAINTING AND DECORATION</u></p> <p style="text-align: center;"><u>Carried to summary:</u></p>			<p style="text-align: center;">-</p>

ITEM	SUMMARY	AMOUNT
A	DEMOLITION AND ALTERATION	-
B	SUB- STRUCTURE	-
C	FRAMES	-
D	WALLS AND PARTITIONS	-
E	ROOFING AND WOOD TRUSSESS	-
F	WINDOW OPENING	-
G	FITTINGS AND FIXTURES	-
H	FLOOR FINISHING	-
J	WALL FINISHING	-
K	CEILING FINISHING	-
L	PAINTING AND DECORATION	-
<u>PROPOSED SCHOOL SHELTER</u>		
<u>Carried to general summary:</u>		-

proposed school gate shelter construction

ITEM	SUMMARY	AMOUNT
A	SCHOOL ENTRANCE GATE	-
B	SCHOOL SHELTER	-
<u>PROPOSED SCHOOL GATE & SHELTER</u>		
<u>Carried to general summary:</u>		-

ITEM	GENERAL SUMMARY	AMOUNT
A	BILL NR 1- PRELIMINARIES	
B	BILL NR 2- PROPOSED SCHOOL GATE AND SHELTER CONSTRUCTION	-
<u>AMOUNT OF ESTIMATE</u> <u>CARRIED TO FORM OF TENDER:</u>		-
COMPLETION DATE..... SIGNED FOR AND ON BEHALF OF..... DATED THIS.....DAY OF.....2015		