NGORA DISTRICT LOCAL GOVERNMENT

Contacts

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Office of the Chief Administrative officer, Ngora District Local Government, P.O. Box 31 NGORA

In any correspondence on this subject please quote Ref/ $\ensuremath{\mathsf{CR/207}}$

Tuesday, September 25, 2018

Mr. Ochung Moses Mathew, District Education Officer / Project Manager,

Mr. Okiror Richard, Senior Civil Engineer / Project Supervisor

Ms. Awekonimungu Margaret, Forest Ranger, Environment Safeguard Focal Person

Ms. Alungat Celline Mercy, CDO/Ag. Sub County Chief Mukura, Social Safeguard Focal person NGORA DISTRICT LOCAL GOVERNMENT

Vision: "A Prosperous District by 2040 Through Positive Collective Involvement" Mission "To Improve the Livelihood of the Community for Sustainable Development through Provision of Quality Services"

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APPOINTMENT ON THE PROJECT MANAGEMENT TEAM [PMT] FOR THE PROPOSED CONSTRUCTION OF A 4-IN-1 STAFF HOUSE AT KOKODU PRIMARY SCHOOL IN FINANCIAL YEAR 2018/2019

Procurement Reference No. Ngor603/works/2018-2019/00022

Reference is made to the above subject matter.

Ngora District Local Government set aside funds towards the procurement of civil works for the construction of staff houses in selected schools including one at Kokodu primary school during the FY 2018/2019.

This office has now completed the process of procuring a contractor and is ready to commence works at Kokodu primary school. The selected contractor for the works at Kokodu primary school is M/S SIMPIO TECH (U) LIMITED, P.O. Box 327, Kumi at a contract sum of UGX 136,012,501 as per the attached bills.

Now therefore, in accordance with the Public Procurement and Disposal of Public Assets Act as amended; Regulations 2014 (Contracts) Regulations 52 and 53; and also in accordance with the General and Special Conditions of the contract 1.1.2.4, I hereby appoint you and constitute you into a Project Management Team [PMT] for the works at Kokodu primary school.

A copy of the contract agreement between my office (the employer) and MS Simpio Tech (U) Ltd (the Contractor), the plans and drawings will be

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provided to you for reference. Should there be any issue requiring clarification, please revert to my office as soon as possible.

In the course of execution of your responsibilities, the following specific terms and conditions will apply:

- Prepare and submit to me the project implementation plan and schedule of interim payment certificates, samples of which are attached herewith, for the execution of the project by 26th September 2018;
- 2) Represent the District in the course of the execution of the contract by the contractor through performing those roles of a Project Manager as spelt out in the special and general conditions of the contract and in addition
- 3) Arrange and undertake the official handing over of the site to the contractor to be witnessed by the Resident District Commissioner and other key district and lower local governments stakeholders;
- 4) Be responsible for the contract administration in general by:
 - i. Actively engaging the contractor to achieve agreed outcomes;
 - ii. Actively managing the contract to ensure that it remains within scope, budget and schedule and <u>ensure that no funds remain</u> <u>unutilized by 15thJune 2019 including retention thereof;</u>
 - iii. Offering day-to-day technical supervision and keeping the register of the progress of works, including where applicable site photographs and or video clips;
 - iv. Monitoring the contractor's performance to ensure all standards are met in accordance with the contract;
- 5) On a weekly basis report on the progress of the works against the schedule / the budget / quality issues / other relevant issues such as safety and environment;

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- 6) Monitor the validity of performance security;
- 7) Decide contractual matters between the employers and the contractor in the role of representing the employer;
- 8) Organize and undertake monthly site meetings involving key stakeholders in the district and record minutes of the site meetings. The responsibilities of the parties for actions to be taken shall be decided by the PMT at the management meetings and stated in writing to all who attended the meeting:
- 9) Issue any required variations or change orders upon approval by my office in accordance with the terms and conditions of the contract;
- 10) In case of contract amendment, provide full details of the required contract amendments to the PDU which will act as a basis for PDU to obtain the approval of the contracts committee before issuing any amendment;
- 11) In case of breach of the contract, provide full details of any proposed termination of the contract to the PDU and obtain the approval of my office prior to termination;
- 12) Appraise the performance of the contractor and report on the performance of the contractor to the PDU
- 13) Verify the contractor's claims and certify the amount to be paid to the contractor;
- 14) Ensure that payments claimed by the contractor are appropriate in terms of the quantity of the work done at the rate in the BOQs for each item and that work is done in accordance with the technical specifications, drawings and contract terms'
- 15) Open and maintain a contract ledger in liaison with the Chief Finance Officer;
- 16) Prepare a detailed project completion report and make arrangements for the final handover of the staff house to the

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school management committee including preparing snag lists and supervising the correction of all defects thereof;

- 17) In liaison with the Head of the Procurement and Disposal unit open and maintain a project file with relevant records including but not limited to the following:
 - i. Copy of the social and environmental safeguards screening report;
 - ii. Copy of the approved building plan;
 - iii. Copy of proof of ownership of land by Kokodu primary school on which the project is located;
 - iv. Copy of the request to initiate procurement proceedings
 - v. Copy of the published advertisement;
 - vi. Record of pre-bid meeting;
 - vii. A record of the bid closing and bid opening;
 - viii. The evaluation report;
 - ix. Minutes of the contracts committee meeting on the procurement;
 - x. Copy of the Notice of best evaluated bidder
 - xi. Copy of letter of award and acceptance;
 - xii. Site possession certificate signifying handover of site to the contractor;
 - xiii. Commencement order/instructions to signify the project start date;
 - xiv. Contractor's work plan / schedule duly approved by the PMT;
 - xv. Post-contract documents relating to the fulfillment of contract obligations and in particular, copy of performance security;
 - xvi. Copy of the bid and the signed contract document;
 - xvii. Minutes of any meetings related to the contract management, including contract progress or review meetings;
 - xviii. Copies of interim and final certificates of works;

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- xix. Copies of payment vouchers;
- xx. A copy of cumulative payment worksheet evidencing management of all payments made;
- xxi. Copies of all submissions to the contracts committee and decisions related to the contract management including, but not limited to, the approval of contract variations if any;
- xxii. Any other correspondences between Ngora District Local Government and the contractor in the course of the project implementation
- xxiii. Copies of the interim and final completion certificate;
- xxiv. Certificate of project handover to the school management committee
- xxv. Copy of occupation permit issued by the responsible authority;
- 18) The duration of this assignment is from the project commencement date up to the end of the project defects liability period;
- 19) Whereas I need not emphasize that my office relies on the PMT for quality workmanship and timely execution of the works in accordance with the provisions of the contract and whereas my office will from time to time conduct general inspection of the progress of the works, the ultimate responsibility and liability for the effective execution of the contract lies with you.
- 20) As members of the PMT, in case you commit an act of financial misconduct or willfully or negligently fail to discharge your responsibilities described above, you will be liable for surcharge for loss caused to government and discharged from your appointment as the PMT. Disciplinary proceedings will also be

initiated against you as members of the PMT in accordance with Public Service Regulations.

I request that without delay you send me a formal acceptance in writing of your appointment as members of the Project Management Team in accordance with the responsibilities as described above.

Mawejje Andrew CHIEF ADMINISTRATIVE OFFICER/ACCOUNTING OFFICER VOTE 603: NGORA DISTRICT

DISTRIBUTION: The RDC/Ngora District Chairperson/Ngora The District Speaker/Ngora The Head PDU/Ngora The DIA/ Ngora MS. Simpio Tech (U) Ltd, Kumi

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BoQ Item	BoQ Item Description	UoM	BoQ Item Qty	BoQ Unit Rate (UGX)	BoQ Amount (UGX)
	SUMMARY OF BILL				
	BILL NO. 1 :2 IN 1 TEACHER'S HOUS	E OPTIC	N		
	ELEMENT NO. 1 : SUBSTRUCTURE (ALTERNATIVE 1 : NORMAL SOILS)				14,881,000
	ELEMENT NO. 2 : BUILDING FRAME ELEMENT NO. 3 : WALLS				2,861,980 8,818,500
	ELEMENT NO. 5 . WALLS ELEMENT NO. 4 : ROOF STRUCTURE				8,482,000
	ELEMENT NO. 4 . ROOF STRUCTORE				2,774,400
	ELEMENT NO. 6 : DOORS				7,418,000
	ELEMENT NO. 7 : FLOOR AND CEILING FINISHES				14,188,100
	ELEMENT NO. 8 : WALL FINISHES				9,116,45
	ELEMENT NO. 9 : ROOF WATER DRAINAGE				5,377,30
	ELEMENT NO. 10 : LIGHTNING PROTECTION				585,00
	ELEMENT NO. 11 : POWER AND LIGHTNING				4,596,00
	TOTAL BILL NO 1 BILL NO.2 : 2 STANCE LINED VIP L				79,098,73
	SUBSTRUCTURE				3,893,30
	ROOF				473,00
	EXTERNAL WALLS				847.00
	DOORS				450,00
	INTERNAL FINISHINGS				599,00
	MECHANICAL INSTALLATION				392,00
	TOTAL BILL NO 2.				6,654,30
	BILL NO. 3: 2 Units of 2 in 1 KITCH	EN HO	ICEC		0,00-9,00
	ELEMENT NO 1; SUB- STRUCTURE		0363		5,584,50
	ELEMENT NO 2; WALLING AND FRAME	-			2,561,00
	ELEMENT NO 3; ROOFING				1,107,75
	ELEMENT NO 4:WINDOWS				410,25
	ELEMENT NO 5:DOORS				138,00
	ELEMENT NO 6: INTERNAL WALL FINISHES				592,00
	ELEMENT NO 7 :FLOOR FINISHES				1,024,00
	ELEMENT NO 8 :EXTERNAL WALL FINISHES				594.00
	TOTAL BILL NO 3 X 2		2		24,023,00
	SUB TOTAL 1		hat		109,776,03
	ADD 5% Contigency				5,488,801.5
	SUB TOTAL 2				115,264,83
	ADD 18% VAT				20,747,67
	GRAND TOTAL				136,012,501
	ELEMENT NO 1: SUBSTRUCTURE (ALTERNATIVE 1 : NORMAL SOILS) [AL				
S/N	ITEM DESCRIPTION	UNIT	QNTY	RATE	AMOUNT
1	Site Preparation Erect a sign post indicating project name, source of funding and plant a minimum of 10 trees watered, protected for at least 6month and 1st payment will be effected upon Completing item 1 (this item)	item	1	250,000	250,00
2	Excavate top vegetable soil average 150mm deep and cart to spoil	m ²	217	1,000	217,00
	Anti-termite treatment to sides and bottom of foundations specifically using	m ²	170	850	144,50
	ANT KILLER with chlorpyriphos 480gm/ltr as an active igrredient.				
4	Excavate foundation trenches : not exceeding 1.5m deep commencing from stripped level	m ³	34	. 5,000	170,00
5	Ditto : but for splash aprons	m ³	18	5,000	90,00
	Extra over excavations : breaking up rock met with in excavations	m ³	1	35,000	35,00
	Disposal of excavated materials				-
7	Return, fill and ram : selected excavated materials around foundations : in 200mm layers compacted to 95% MDD.	m ³	13	3,500	45,50
8	Fillings_ 125mm Murram filling : well watered and compacted to 95% MDD 95% : to make up levels under floor bed	m ²	119	3,500	416,50
9	150mm Hardcore bed : in broken stone blinded with and including 20mm layer	m ²	119	7,500	892,50



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BoQ Item	BoQ Item Description	UoM	BoQ Item Qty	BoQ Unit Rate (UGX)	BoQ Amount (UGX)
10	Ditto : under splash aprons	m ²	30	7,500	225,000
11	Plain in-situ concrete class 15/(38mm aggregate)[mix 1:3:6]: in Foundation in trenches	m ³	13	180,000	- 2,340,000
	Ditto in Splash apron	m ³	7	180,000	1,260,000
	Reinforced in-situ concrete class 15/(20mm aggregate)/mix 1:3:61: in			100,000	1,200,000
	provisional sum for construction of Ramps : size 3000mm length x 1200mm width x 250mm on average width on all the four entrances	item	1	180,000	180,000
	100mm Floor bed	m ²	137	25,000	3,425,000
	75mm Splash apron bed	m ²	30	25,000	750,00
	Mild steel reinforcement to BS 4483				-
	Steel fabric mesh reinforcement ref no. A98 weighing 1.58kg/m2: in floor bed: including tying wire and distance blocks	m²	137	7,500	1,027,50
	Sawn formwork: to				-
	Edge of bed : 75 - 150mm width Foundation Walls	m	50	5,000	250,000
	Hard burnt clay bricks to BS 3921 (3.5N/mm ² compressive strength)				-
	bedded and jointed in cement and sand (1:3) mortar.				-
18	230mm Wall	m ²	57	26,000	1,482,00
19	150mm Wall(apron wall)	m ²	30	22,500	675,000
	Damp proof membrane	<u> </u>		22,500	075,00
20	1000 Gauge polythene sheet damp proof membrane: in one layer with 300mm end laps: laid on blinded hardcore (m/s)	m²	137	2,000	274,00
	Horizontal Damp proof course: hessian based bitumen felt:lapped 150mm on ends laid on cement and sand (1:3) mortar bed				
	230mm Wide: laid under walls	m	105	1,800	189.00
	Plinth finishes				-
22	15mm Cement and sand (1:3) render : steel trowelled smooth	m²	35	9,000	315,00
	Prepare and apply three coats bituminous or other approved water resistant paint to rendered plinth walls	m²	35	6,500	227,50
	TOTAL ELEMENT NO.1 (SUBSTRUCTURES : NORMAL SOILS) ELEMENT NO 2 : BUILDING FRAME				14,881,000
1	Reinforced in-situ concrete class 25/20mm aggregate, [mix 1:2:4]: in Ring beam	3	5.00	100.000	
	Columns- 8No verandah poles	m ³	5.60	180,000	1,008,000
	High yield tensile steel bar reinforcement to BS 4461 as described including cutting to lengths, bending, hoisting and fixing including all necessary tying wire and spacing blocks.	³	1.30	180,000	234,000
3	12mm Diameter bars	kg	426.40	1,750	746,200
	Mild steel bar reinforcement to BS 4461	g	120.10	1,700	
	8mm Diameter bars	kg	229.20	1,750	401,10
	Sawn formwork: to				-
	Sides and soffites : beams	m ²	47	9,000	423,000
	Vertical sides : columns at the verandah	m ²	5.52	9,000	49,680
	TOTAL ELEMENT NO.2 (BUILDING FRAME) ELEMENT NO 3 : WALLS				2,861,980
	Hard burnt clay bricks to BS 3921 (3.5N/mm ² compressive strength) bedded and jointed in cement and sand (1:3) mortar.				and the second
	230mm Wall	m ²	181	26,000	4,706,000
	150mm Wall	m ²	101	22,500	2,362,500
	150mm Hard burnt clay vent bricks to BS 3921 (3.5N/mm ² compressive strength) bedded, jointed and pointed in cement and sand (1:3) mortar in				-
	Vent : size 230 x 450mm 150mm Hard burnt clay vent bricks to BS 3921 (3.5N/mm ² compressive	^2	2	35,000	70,000
1	strength) bedded, jointed and pointed in cement and sand (1:3) mortar in				
	Allow for the Construction of Wardrobes to Architects Detail including shelves, shutters and locking devices	sum	4	400,000	1,600,000
5	Window Cills : 325 x 75mm average	m	8	10,000	80,000
	TOTAL ELEMENT NO.3 (WALLS)				8,818,500
	ELEMENT NO 4 : ROOFING				

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BoQ Item	BoQ Item Description	UoM	BoQ Item Qty	BoQ Unit Rate (UGX)	BoQ Amount (UGX)
	Sawn cypress or other approved: pressure impregnated with Tanalith or				
	other approved				
	The following in 8No. Truss : 7000mm clear span x 1280mm rise : nailed together, hoisted and fixed 3.0m above floor level				
1	150 x 50mm Rafter	m	95	6,000	570.000
	100 x 50mm Struts/Ties	m	120	5,000	600,000
	150 x 50mm Tie beam	m	120	6,000	720,000
	75 x 50mm Purlins	m	212	4,500	954,000
	100 x 75mm Wall plate	m	66	6,000	396,000
6	225 x 20mm PLASTIC Fascia and barge board	m	65	7,000	455,000
	28 Gauge pre-coated corrugated iron roofing sheets fixed: 1 1/2				-
	corrugations side laps: fixed to timber purlins (m/s) with galvanised iron drive screws with washers.				
7	Roof covering - colour to match the existing environment	m ²	191	24,000	4,584,000
	Matching ridge caping	m	23	6,000	138,000
	Knot prime stop and apply one coat undercoat and two finishing coats			0,000	-
	gloss oil paint on wood				
9	Surfaces 200 - 300mm girth : fascia and barge boards	m	65	1,000	65,000
	TOTAL ELEMENT NO.4 (ROOF)				8,482,000
	ELEMENT NO 5 : WINDOWS				
	Purpose made steel casement to BS 990 : frames and glazing primed with one coat red oxide primer before fixing complete with fixing lugs built into walls		l		
1	Window size W6pv 1200 x 1500mm high overall : comprising 300mm high	nr	8	220,000	1,760,000
	steel louvred vent for full width : 2No side hung opening sash size 600 x	1			
	1200mm : all divided in panes of less or equal to 0.3m each - fixed to an				
	approved burglar proofing				
	Iron mongery and matching fittings			0.000	-
	Fastener Stay	nr	16	9,000	144,000
3	Ordinary quality (OQ) clear sheet glass and glazing	nr	16	9,000	144,000
4	4mm Glass : Glazing to metal casement panes of 0.3m with tropical glazing putty	m²	14	38,000	532,000
	Painting				-
	Prepare touch up primer and apply one coat undercoat and two finishing coats of gloss oil paint : on metal				-
5	Glazed casement windows (measured flat both faces)	m²	36	5,000	180,000
	Prepare touch up primer and apply one coat undercoat and two finishing coats of gloss oil paint : on concrete				-
6	Window Cills : 325 x 75mm average	m	8	1,800	14,400
	TOTAL ELEMENT NO.5 (WINDOWS)			1,000	2,774,400
	ELEMENT NO 6 : DOORS				2,114,400
	135 x 45 x 1.5mm steel door frames kept clean from stained finishes				
	Metallic door frame : size 1200 x 2400mm high overall comprising 300mm high steel louvred vent for full width, for External doors.	nr	4	280,000	1,120,000
2	Metallic door frame : size 900 x 2400mm high overall comprising 300mm high steel louvred vent for full width, for internal doors. Purpose made steel door : hollow sections framing of 40mm X 40mm X	nr	8	120,000	960,000
	2mm thickness and clad faced/fabricated both sides with 3mm steel plates : complete with hinges.				-
3	Double shutter doors size 1200 x 2100mm high,glazing inclusive (Half height glazed)	nr	4	280,000	1,120,000
	Internal quality solid panel door to BS part 2 faced both with				
4	mahogany/Mvule or equal approved timber 45mm Door size 900 x 2100mm high with 300mm vent above, overal height 2400mm	nr	8	300,000	2,400,000
	Knot prime stop and apply one coat undercoat and two finishing coats of				
	vernish on wood				-
5	Wooden surfaces	m ²	35	9,000	315,000
10	Prepare touch up primer and apply one undercoat and two finishing coats of	m ²	17	5,000	85,000
6	gloss oil paint: glazed metal doors	ш		0,000	55,000
				and the second	
	Supply and fix: English "Union" or other equal approved ironmongery:		1		-
	Supply and fix: English "Union" or other equal approved ironmongery: matching screws: locks to include a set of 3 keys. (Prices of locks to be inclusive of handles)				-

BoQ	CONSTRUCTION OF A 4-IN-1 STAFF HOUSE AT KOKODU PS	5013			
Item	BoQ Item Description	UoM	BoQ Item Qty	BoQ Unit Rate (UGX)	BoQ Amount (UGX)
	Steel casement locks	nr	4	120,000	480,00
9	Mortice locks- Orlando 2 lever type	nr	8	85,000	680,00
10	Cement and sand (1:3) 15mm Plaster to reveals : average 200 - 300mm wide: steel trowelled smooth	m	40	4,000	160,00
	Prepare and apply three coats weather guard emulsion paint : to				-
11	Plastered surfaces of reveals 200 - 300mm wide : external	m	20	850	17,00
	Prepare surfaces: apply three coats vinyl silk -SKY BLUE- emulsion paint: on steel trowelled plaster: to				=
12	Plastered surfaces of reveals 200 - 300mm wide : internal	m ²	20	850	17,00
	TOTAL ELEMENT NO.6 (DOORS)		20		7,418,00
	ELEMENT NO 7 : FLOOR AND CEILING FINISHES				7,410,00
	Floor Finishes				
	Cement and sand (1:3) screeds and pavings laid on concrete to receive floor tiles				
1	32mm thick paving using only Cement/lake sand, 1:3 mix	m ²	119	10,000	1,190,00
2	450mm x 450mm non slip porcelain floor tiles (6mm thick) including adhesive/a	2	119	40,000	4,760,00
	strong mix of cement mortar for fixing tiles - Made from Spain or UAE or	m	113	+0,000	4,700,00
	Egypt.				
3	Ditto but to 100mm skirting, Metalic Corner / edge strips inclusive as A MUST in addition to other ordinary finishes.	m	146	25,000	3,650,00
	Ceiling Finishes				
	Sawn cypress or other equal approved including necessary suspension system: well seasoned cellcured: selected and kept clean				
4	50 x 50 ceiling battens at perimeter, plugged	m	119	4,500	535,50
5	Ceiling brandering 75 x 50 mm members one way set into timber truss and tie	m ²	119	5,000	595,00
6	members and 50 x 50 members at 600 centres other way Supply and fix 600 x 600 mm access panel with sides cut bavelled to 45				
	degrees and fixed on and including painting to all exposed surfaces	nr	4	30,000	120,00
7	9 x 24 SWG galvanized expanded metal lathing U-nailed to timber branderings	m²	119	2,200	261,80
	Cement and sand (1:4) pricking course to metal lathing	m ²	119	9,000	1,071,000
	12mm cement and sand plaster to ceiling	m ²	119	9,000	1,071,00
10	Extra over for 150 x 20mm thick cement and sand (1:3) cornice	m	154	1,350	207,90
11	Prepare and apply three coats of SADOMATT paint on plastered ceiling	m ²	119	5,000	595,000
12	Ditto but cornice; with Vinyl silk (Purple Hurze)	m	154	850	130,90
	TOTAL ELEMENT NO.7 (FLOOR AND CEILING FINISHES) ELEMENT NO 8 : WALL FINISHES				14,188,10
	External wall finishes				
	Cement and sand (1:4)				
	20mm Render in two coats : steel trowelled smooth	m ²	141	9,000	1,269,000
	300 x 10mm Rendered skirt	m	47	1,500	70,500
	Prepare surfaces: apply two coats of undercoat, and two coats weather	T			-
3	guard emulsion paint - Cinnamon Rendered surfaces : Walls except window cills	2			
	Prepare and apply three coats bituminous paint -Tobacco; on	m ²	141	9,000	1,269,000
	Skirting	m	47	850	- 39,950
	Internal wall finishes			000	
1	Cement/lime putty/sand (1:2:9):				-
	15mm Plaster to : Walls and Concrete surfaces : steel trowelled smooth.	m ²	462	9,000	4,158,000
	Prepare surfaces: apply three coats vinyl silk -SKY BLUE- emulsion paint:				-
6	on steel trowelled plaster: to Walls and concrete surfaces internally	2	100		
	TOTAL ELEMENT NO.8 (WALL FINISHES)	m ²	462	5,000	2,310,000
	ELEMENT NO 9 : ROOF WATER DRAINAGE				9,116,450
	Supply and fix : rainwater disposal system				
	uPVC Gutter to BS 4576				
[1	110mm Streamline gutter complete with gutter unions fascia clips for fixing to fascia	m	60	5,000	300,000
	Extra over gutter for :				-
	110mm Gutter angles	nr	8	15,000	120.000
2	110mm Stop ends	nr	6	8,000	48,000

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Rec	CONSTRUCTION OF A 4-IN-1 STAFF HOUSE AT KOKODU PS				BoQ Amount
BoQ Item	BoQ Item Description	UoM	BoQ Item Qty	BoQ Unit Rate (UGX)	BoQ Amount (UGX)
	uPVC Down pipe to BS 4576		10	40.000	-
5	100mm Diameter rain water down pipe : clipped to walls with approved holder bats	nr	12	40,000	480,000
6	Extra over down pipe for : Bend : 100mm x 90°.	nr	8	35,000	
	100mm Shoe	nr	4	9,000	36,000
	The following in 2No 5000 Litre rainwater storage tank				-
8	Tank base Excavate top vegetable soil average 150mm deep and cart to spoil	m²	9	1,000	- 9,000
	Anti-termite treatment to sides and bottom of foundations specifically using ANT KILLER with chlorpyriphos 480gm/ltr as an active igrredient.	m ²	14	850	11,900
10	Ditto : blinded surfaces of hardcore	m²	6	850	5,100
	Excavate foundation trenches: not exceeding 1.5m deep : commencing from stripped level	m ³	3	5,000	15,000
	Return, fill and ram : selected excavated materials around foundations: in 200mm layers compacted to 95% MDD.	m³	2	3,500	7,000
	Surplus excavated material : Load up, cart, deposit, spread and level on site where directed.	m ³	2	3,500	7,000
	125mm Murram filling : well watered and compacted to 95% MDD 95% : to make up levels under floor bed	m ²	6	7,500	45,000
	150mm Hardcore bed : in broken stone blinded with and including 20mm layer of approved blinding ; under floor bed	m ²	6	6,800	40,800
16	Plain concrete class 15/20mm aggregate, (mix 1:3:6) in : foundation in trenches	m³	1	180,000	180,000
	Ditto: 100mm Floor bed	m²	9	35,000	315,000
18 19	Sawn form work to : edges of bed : 75 - 150mm width 230mm Wall : built to a radius of 1.07m : in hard burnt clay bricks bedded and	m m ²	7	4,500 32,000	<u>31,50</u> 128,00
20	jointed in cement and sand (1:4) mortar 15mm Cement and sand (1:4) render : steel trowelled smooth	m ²	4	10,000	40.00
21	5,000 Litre HDPE water tank	nr	2	1,500,000	3,000,000
	12mm Diameter Bip tap : complete with a stop valve	sum	2	25,000	50,00
23	300mm x 12mm Diameter overflow pipe 1700mm x 12mm Diameter pipe : Wash out complete with stop valves	nr nr	2	12,000	24,00 24,00
	TOTAL ELEMENT NO.9 (ROOF WATER DRAINAGE) ELEMENT NO 10 : LIGHTNING PROTECTION				5,377,30
	Supply, install, connect and set to work the following, all as described in				
	the Specifications and Drawings Earthing				
1	Inspection chamber : size 300mm x 300mm internal dimension : complete with lid.	nr	1	120,000	120,00
	Lightenning Protection				-
	25mm x 3mm Copper tape. 25mm x 3mm Aluminium tape.	m	4	35,000	<u>140,00</u> 90,00
	1200mm x 20mm Solid Copper bond earth rod : complete with couplers and driving tips	m nr	1	65,000	65,00
	Bi-metallic connector.	nr	1	50,000	50,00
	Type A rod to clamp. 25mm x 3mm Copper square test clamp.	nr	1	25,000	25,00 15.00
	Air terminals complete with tape adapter and all accessories	nr nr	1	15,000 80,000	<u> </u>
	TOTAL ELEMENT NO.10 (LIGHTNING PROTECTION)				585,00
1	ELEMENT NO. 11: POWER AND LIGHTING Provide and install 150w solinc product pannels mounted on its pannel stand on to the roof.	nr	4	200,000	800,00
2	load cable	m	24	15,000	360,00
	Provide and intall 200Ahz @ lead free maintanance battery with all the accessories	nr	4	600,000	2,400,00
	Charge contraller -60amps	nr	4	32,000	128,00
5	Stand alone solar inverter to supply normal voltage of 220V - 240V AC complete to sockets in each room with all connection accessories	nr	4	150,000	600,00
6	Compact fluorescent bulbs with continuous power of 12W (energy savers) complete with appropriate wiring using 1.5mmPVC cable	nr	14	22,000	308,00
	TOTAL ELEMENT NO. 11: POWER AND LIGHTING				4,596,00

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BoQ	CONSTRUCTION OF A 4-IN-1 STAFF HOUSE AT KOKODU P BoQ Item	1			
Item	Description	UoM	BoQ Item Qty	BoQ Unit Rate (UGX)	BoQ Amount (UGX)
	BILL NO.2 : 2 STANCE LINED VIP LATRINE				
	ELEMENT NO 1				
	SUBSTRUCTURE				
	Site Preparation				-
	Excavate oversite to remove top soil average 250mm thick and remove from site.	m ²	14	850	11,90
2	Anti-termite treatment to sides and bottom of foundations specifically using ANT KILLER with chlorpyriphos 480gm/ltr as an active igrredient. Excavation and Earthworks.	m²	14	850	11,90
	Note: Rates for excavation to including keeping excavations free from water and planking and strutting to sides of excavations				-
3	Excavate trenches for wall foundations: commencing from reduced levels : not exceeding 1.5m deep .	m ³	2	5,000	10,00
4	Ditto but pit for latrine	m ³	24	15,000	360,00
5	Insitu concrete grade 15 / 20mm aggregate as described. Foundations in trenches	m ³	2	180,000	
	Vibrated , reinforced concrete as described.	m		100,000	360,00
6	150mm thick ground floor slab tamped to fabric reinforcement	m ²	8	35.000	
	Ramps and Steps		1		280,00
	Insitu reinforced concrete grade 25 / 20mm aggregate as described.	m ³		180,000	180,00
8	Ground beam	m ³	1	180,000	-
	Mesh reinforcement Ref No. A98 size 200 x 200 mm weighing 1.54 kg per square metre: in floor slab: including all necessary supports	m	1	180,000	180,00
9	In suspended slabs	2	12	7.500	
10000000000	12mm diameter high tensile bars	m ²		7,500	90,00
	8mm diameter round bars	kg	29 24	2,750	79,75
	sawn treated formwork to:	kg	24	2,750	66,00
12	Ground beam	m ²	7	9,000	63,00
13	Soffites of suspended slab	m ²	7	9,000	
14	Vertical edges of surface bed : over 75mm but not exceeding 150 mm high.	m	9		63,00
	Brickwork in burnt clay bricks in cement and sand mortar (1:3) mix; with and including 25 x 3mm hoop iron strips laid horizontally every alternate course.		5	5,000	45,00
	230 mm thick Pit Latrine Walling.	m ²	40	26,000	1,040,00
	Sundries				-
	One layer 1000 gauge polythene sheet damp proof membrane : Under bed : 300mm laps. Damp proof courses : Hessian based bituminous felt: bedded in cement	m ²	6	2,000	12,00
	and sand (1:4) mortar : 300mm laps.				-
	Horizontal : 150mm ditto	m	9	1,250	11,250
18	Plinth wall and splash apron 15mm Thick cement and sand plaster to plinth walls with steel float finish.				-
10	Prepare and apply three easts of black bits in walls with steel float finish.	m ²	44	9,000	396,000
	Prepare and apply three coats of black bituminous paint to plastered surfaces.	m²	44	6,500	286,00
	75mm (average) thick concrete class 25/18mm aggregate splash apron reinforced with and including formwork and fabric mesh reinforcement ref A98 as before described and all necessary formwork	m²	5	35,000	175,000
	necessary excavations, formwork and disposal of surplus soil	m	9	12,500	112,500
22	25mm thick cement and sand (1:3) paving on splash apron wood float finish	m²	6	10,000	60,000
	TOTAL SUBSTRUCTURE TO SUMMARY				3,893,300
	ELEMENT NO. 2				2,000,000
	ROOF				
	Roof Construction				and a second
1	The following in roof construction including hoisting and fixing approximately 3.0mm above ground level.				
	Sawn cypress pressure impregnated with preservative:-				
		m	13	5,000	65,000
2	100 x 75mm Moll Dista	and the second se	7	6,000	42,000
~ 1		m	6	6,000	36,000

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BoQ	CONSTRUCTION OF A 4-IN-1 STAFF HOUSE AT KOKODU PS		1		and the second
Item	BoQ Item Description	UoM	BoQ Item Qty	BoQ Unit Rate (UGX)	BoQ Amount (UGX)
	Roof Covering				-
4	IT4 Guage 28 pre-painted iron roofing sheets fixed with 11/2 side overlaps and 150mm end laps with and including approved roofing nails or galvanized steel drive screws with plastic washers to manufacturer's instructions.	m²	10	26,000	260,000
	Eaves				-
5	25 x 225mm PLASTIC fascia board	m	10	7,000	70,000
	Painting				
<u> </u>	Knot prime stop and apply three coats of gloss oil paint to timber surfaces. Knot, prime, stop and apply three coats of gloss oil paint to wood fascia 200- 300mm girth.	m	0	-	-
	TOTAL ROOF TO SUMMARY				473,00
	ELEMENT NO. 3				
	EXTERNAL WALLS				and an
	Brickwork in burnt clay bricks in cement and sand mortar (1:3) mix; with and including 25 x 3mm hoop iron strips laid horizontally every alternate course.				
1	150mm thick walling reinforced with and including 25 x 3mm hoop iron strips laid horizontally every alternate course. External wall Finishes	m ²	24	22,500	540,000
2	Cement and sand (1:4) render trowelled smooth on concrete or masonry				-
	15mm to walls.	2	24	0.000	
		m ²	24	9,000	216,000
1	Two coats tyrolene rendering on: Walls and concrete surfaces	2	14	6 500	-
		m ²	14	6,500	91,00
	TOTAL EXTERNAL WALLS TO SUMMARY	 			847,00
	ELEMENT NO. 4				
	DOORS	_			
	Concrete Work				
	Precast concrete Class 28/12mm lintel reinforced with 4No. 12 mm high tensile steel bars and 8mm steel stirrups at 200 mm centres and including all necessary formwork and hoisting and fixing in position.				
1	150 x 230 mm high	m	3	25,000	75,000
	Purpose made steel door : hollow sections framing of 40mm X 40mm X	1			-
	1.5mm thickness and clad faced/fabricated both sides with 3mm steel plates : complete with hinges, frame and fixing lugs built into wall.				
2	Metallic solid door and frame : size 900 x 2400mm high overall comprising 300mm high steel louvred vent for full width : door shutter size 900 x 2100mm high	nr	2	120,000	240,000
3	Purpose made padbolt 150mm long, with strong padlocks	nr	2	35,000	70.00
	Prepare, knot prime, stop and apply three coats of gloss oil paint: on.				
4	General Surfaces : doors	m ²	10	6,500	65.000
		m ⁻	10	0,500	
	TOTAL DOORS TO SUMMARY ELEMENT NO. 5 INTERNAL FINISHES				450,000
	Floor Finishes				
	Cement and sand (1:4) screeds and pavings : one coat: steel trowel finish : laid				100
	on concrete				
1	25mm thick paving.	m ²	7	9,000	63,000
	Wall Finishes		· · · · ·		
2	Internal cement and sand plaster : steel trowel finish				-
	15mm thick to Walls.	m ²	22	9,000	- 198,000
	Painting				130,000
4	Prepare and apply one undercoat and three finishings coats of matt vinyl paint	m ²	22	7,500	-
	(Baby Blue) to plastered surfaces. Ditto but three coats of gloss oil paint (Smoke Gray)	m ²	22	6,500	165,000
	Soil and vent pipes				140,000

	CONSTRUCTION OF A 4-IN-1 STAFF HOUSE AT KOKODU PS	BIS			2010/19
BoQ Item	BoQ Item Description	UoM	BoQ Item Qty	BoQ Unit Rate (UGX)	BoQ Amount (UGX)
6	100mm diameter uPVC soil and vent pipe 3500mm high with and including wire balloon grating.	nr	1	30,000	30,000
	TOTAL INTERNAL FINISHES TO SUMMARY.				599,000
	ELEMENT NO. 6				
	MECHANICAL INSTALLATION				
	Drainage				
1	PVC Gully Trap	nr	1	15,000	15,000
2	Floor Trap as ARMITAGE SHANKS complete with all accessories	nr	1	18,500	18,500
3	110mm PVC heavy gauge pipework buried in the ground to a fall of 1:60 complete with excavations, bedding, backfilling and all accessories.	m	4	7,500	30,000
	Soak Pit Size approx. 2500mm on top tapering to 1500mm and depth of 1500mm complete with hardcore and all accessories.	nr	1	150,000	150,000
5	Construct an inspection chamber 500 x 600mm including: 50mm thick pre-cast concrete cover with 2NO. Mild steel Lifting rings 8mm diameter bar	sum	1	8,500	8,500
6	Provide and fix Purpose made steel metal grill 900mm X 1500mm , manufactured from standard hollow sections of 25mm X 25mm X 1.5mm thickness welded 100mm apart including 40mm X40mm X 1.5mm thickness framing , assembled and deliver to site : Supply and fix ironmongery comprising approved hinges, pivoting mechanisms, and locking device including reasonable padlocks as approoved by the engineer: plugged and built into walling : one coat red oxide primer before delivery, and painted in three coats after installation. make good all finishes after installation, Icluding painting with weatherguard paint.	nr	2	85,000	170,000
					392,000
	TOTAL MECHANICAL INSTALLATION TO SUMMARY.				
	BILL NO. 3: Kitchen				
	ELEMENT NO. 1 SUB-STRUCTURE	m ²	30.0	1,000	30,000
A	Excavate over site to reduced levels commencing from stripped site level			5,000	50,000
В	Excavate foundation trenches: not exceeding 1.5m deep; commencing from stripped level	m ³	10	3,500	24,500
С	Return, fill and ram: selected excavated materials around foundations in 200mm layers compacted to 95% MDD	m ³	7	3,500	10,500
D	Load wheel and evenly spread out surplus soil on site	m ³	3	7,500	112,50
E	200mm Bed of approved imported hardcore well spread rammed and consolidated under floor slab and blinded with 50mm layer of pit sand well watered and rolled to receive concrete		15	7,500	~
F	Dig out any existing termite mount destroy queen and apply approved anti termite spray to entire site	m ³	30	7,500	225,00
G	1000 Gauge diothene or other equal approved polythene sheeting as damp proof membrane laid on blinded hardcore (measured separately) with welted joints and minimum 200mm end and side laps	m ²	18	2,000	36,00
	Mass Concrete mix 1:3:6			400.000	-
Н	Strip foundation	m ³	3	180,000	540,00
I	100mm thick ground beam	m ²	18	180,000	3,240,00
J	25 x 150mm soft wood to edge of slab	m	18	5,000	90,00
	Plinth walling				-
	Blockwork in cement and sand mortar 1:3 mix, laid in suitable bond with 6mm				-
	diameter mild steel strips laid horizontally every alternate coarse	2	10	26.000	338,00
K	200mm thick walling	m ²	13	20,000	330,00
	Damp proof membrane			<u> </u>	-
	Hessian based bituminous felt bedded in cementsand mortar 300mm laps			1 250	25,00
L	Horizontal 230mm laps	m	20	1,250	20,00
	Plinth Finishes			40.000	40.00
М	15mm thick cement and sand (1:4) rendering to plinth externally	m ²	4	10,000	40,00
N	Prepare and apply three coats bituminous or other approved water resistant paint t rendered plinth walls externally	⁰ m ²	4	6,500	26,00
	Splash Apron	2	10	35,000	455,00
0	75mm thick concrete 1:3:6 mix splash apron with all necessary formwork	m ²	13	12,500	225,00
Р	Concrete down stand to dittto size 75mm x 450mm deep with and including necessary excavations formwork and disposal of surplus soil	m2	18	9,000	117,00
Q	25mm thick cement and sand (1;3) paving on splash apron wood float finish	m ²	13	9,000	5,584,50

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	CONSTRUCTION OF A 4-IN-1 STAFF HOUSE AT KOKODU PS	ыла			and the second
BoQ Item	BoQ Item Description	UoM	BoQ Item Qty	BoQ Unit Rate (UGX)	BoQ Amount (UGX)
	ELEMENT NO.2 WALLING AND FRAME				
А	300 x 75mm precast concrete grade 20 sill reinforced with weld mesh and bedding in position	m	5	25,000	125,000
В	400 x 400 x 50 mm Chimney coping	Nr	1	35,000	35,000
С	200 x 75 mm thick concrete coping	m	7	12,000	84,000
D	150mm well burned structural brick walling in 1:4 cement sand mortar internally	m ²	53	18,500	980,500
E	900 x 900 mm high pompey grills to Engineerss detail	Nr	4	65,000	260,000
F	Construct fire hearths to the Engineers details	Nr	2	75,000	150,000
G	Purpose made flashing sheets around chimney stack	m	2	45,000	90,000
	Reinforced Concrete class 25/20 vibrated				-
H	Beams	m ³	1	180,000	180,000
I	Sloping slab to fire place	m ²	4	15,000	60,000
	Mild steel Rod Reinforcement				-
J	12mm square bars	kgs	274	1,750	479,500
	Sawn Formwork				
L	Soffites and sides of beams	m ²	9	9,000	81,000
М	Ditto but to sides of sloping slab	m ²	4	9,000	36,000
	Total Element No. 2				2,561,000
	ELEMENT 3: ROOF Roof construction ,covering and pressure impregnated treated sawn				
	timber pressure impregnated softwood				
A	150 x 50mm Rafter	m	14	6,000	84,000
В	100 x 50mm struts/Ties	m	16	5,000	80,000
С	150 x 50mm Tie Beam	m	12	6,000	72,000
	(End of in 7 No Truss)				-
D	100 x 50mm under purlins	m	26	5,000	130,000
E	100 x 75mm Wall plate	m	11	6,000	66,000
	wrot timber			7.000	-
F	25 x 225mm PLASTIC fascia board	m	7	7,000	49,000
	Roof covering in ordinary corrugated sheet 28 Gauge prepainted galvanised roofing systemfixed in accordance with manufacture's instructions				
G	fixed to purlin	sm	23	26,000	598,000
H	Knot,prime,stop and paint one undercoat and three finishing coats of oil paint on wood surfaces 200-300mm girth	m	23	1,250	28,750
	Total Element No. 3				1,107,750
	ELEMENT NO.4: WINDOWS				
	Supply,assemble and fix purpose made steel casement windows to the Engineer's details ,constructed from standard mild steel sections to BS 990 ,primed with redoxide before delivery to site complete and including all necessary hinges and catches,alluminium stays etc with fixing lugs let into brickworks				
А	Supply, assemble and fix metallic window and frame total oversize 1200x1200mm high with steel louverd vents	nr	2	180,000	360,000
В	Prepare,prime and paint one undercoat and two gloss finishing coats of oil paint on metal glazed windows including opening edges (both sides measured flat)	m ²	6	6,500	39,000
С	Ditto but precast concrete cill 200-300mm girth	m	9	1,250	11,250
	Total Element No 4				410,250
	ELEMENT NO. 5: DOORS Purpose made steel casement doors to the Engineer's details ,constructed from standard mild steel sections to BS 990 ,primed with redoxide before delivery to site complete and including all necessary	4			
A	hinges ,metallic spikes ,lugs locking devices etc Supply,assemble and fix metallic doors and frame total oversize 1200x2400mm high with steel louverd vents	nr	2	30,000	60,000
В	Prepare, prime and paint one undercoat and two gloss finishing coats of oil paint on metal surfaces including opening edges (both sides measured flat)	m ²	12	6,500	78,000

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BoQ Item	BoQ Item Description	UoM	BoQ Item Qty	BoQ Unit Rate (UGX)	BoQ Amount (UGX)
	Total Element No 5				138,000
	ELEMENT NO .6: INTERNAL WALL FINISHES				
А	12mm cement, sand, lime(1:2:3) wall plaster in two coats steel trowelled hard and smoothon wall inernally	m ²	37	9,000	333,000
В	prepare and apply three coats of olastic emulsion paint on plastered wall internally	m ²	37	7,000	259,000
a works of	Total element No 6				592,000
	ELEMENT NO :7 FLOOR FINISHES				
А	32mm thick paving using only Cement/lake sand, 1:3 mix to receive floor tiles	m²	16	9,000	144,000
В	450mm x 450mm non slip porcelain floor tiles (6mm thick) including adhesive/a strong mix of cement mortar for fixing tiles - Made from Spain or UAE or Egypt.	m²	11	40,000	440,000
С	Ditto but to 100mm skirting, Metalic Corner / edge strips inclusive as A MUST in addition to other ordinary finishes.	m	11	40,000	440,000
	Total element No 7				1,024,000
	ELEMENT NO. 8 EXTERNAL WALL FINISHES				
	Cement and Sand (1:4)				
А	12mmcement and sasnd (1:4) wall redering in two coats steel trowelled hard and smooth on wall externally	m ²	36	9,000	324,000
В	prepare and apply three coats of plastic emulsion (weatherguard- Cinnamon coloured paint) on redered walls externally	m ²	36	7,500	270,000
	Total Element No. 8		1		594,000

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KOKODU PS STAFF HOUSE



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SCHEDULE 2

FORMS FORM 49

Regulation 51(3)

THE PUBLIC PROCUREMENT AND DISPOSAL OF PUBLIC ASSETS ACT, 2003 CONTRACT MANAGEMENT PLAN

Part II – Works

Code of Procuring and Disposing Entity	Procur
Works	Procurement Reference Number
Financial year	nce Number
Sequence number	
	Works Financial year Sequence r

Subject of Procurement	
Provider	
Contract Value	
Contract start date	

Site possession date to contractor
completion)
Contract end date (Start Date + Time for
Contract start date
Contract Value

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Page 2 of 5

Supervisor or the engineer	
Guarantees (Where applicable)	
Performance guarantee	Amount :
	Latest date for receipt:
Advance payment guarantee	Amount :
	Latest date for receipt:
Date of release of bid security	
Date of release of advance payment guarantee	
Contract Progress	rogress
Interim or Stage payments	See attached sheet
Contract Completion	mpletion
Date of taking over certificate	(Release of % of Retention where applicable)
Extension of time, if any	
Delay, if any	
Liquidated damages due, if any	
Date of performance certificate	(date of taking over certificate+ defects notification period and
	release of remaining % of retention)
Return of performance security	

Final Payment	Amount
	Date
Rett	Retentions (Where applicable)
The proportion of payments to be	
retained	[insert percent] percent.
Defects Lia	Defects Liability Period (Where applicable)
Defects liability period	
Contractual Date of Performance	(contract completion date + defects notification period)
Certificate	

Contract management plan prepared by:

Name: Position
Position

Signature Date

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Schedule of Interim Payment Certificates

1

Retention									
of % of									,
First Return									
8									
			8						
			3						
Credit?		2							
Letter of									
payment?									
Advance									
							Submitted		
	due Y/N	Payment	Invoice	Certification Invoice	Amount	Amount	date	date	
Remarks	Interest	Date of	Date of	Date of	Actual	Expected	Actual	Expected	No

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/N

		date	No Expected Actual
	Submitted	date	
		Amount Amount	Expected Actual
		Certification Invoice Payment due	Date of Date of Date of Interest
		Invoice	Date of
		Payment	Date of
		due Y/N	rest
Return of Remaining % of Retention			Remarks

P.

Contract management plan prepared by:

Name:..... Position.....

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