

Annex 4

REVISED: INVITATION TO TENDER FOR CIVIL WORKS

Date of issue:	22/08/2023
Tender no.:	FCA/SSUCO007/2023
Contract title:	Civil Works for Construction of Permanent Learning Spaces and Latrines in Pochalla – GPAA.
Closing date:	6th September 2023 at 2:00 PM
Tender opening: in Juba.	6th September 2023 @ 2:30 PM
Contracting authority:	Finn Church Aid, South Sudan Country Office. Procurement Office E-Mail: Procurement.Ssuco@kua.fi
Location for tender opening	FCA Office in Juba Na Bari, Opposite Nile Fortune Hotel

FCA is launching a “Tender” and invites potential construction companies provide construction works for construction of Permanent Learning Spaces and VIP PIT latrines at Pochalla Secondary school in Pochalla, Greater Pibor Administrative Area (GPAA). The project is funded by the Global Partnership for Education (GPE) – 13217. The construction of permanent learning spaces and latrines will enhance climate resilience of the learning spaces to floods.

A.1. Scope of Civil Works:

ITEM / LOT	DESCRIPTION	QUANTITY
1	Preliminaries and Mobilisation of materials (construction material and material transport cost)	Lump sum
2	Civil works for construction of permanent classrooms (2 blocks of 2 classrooms).	2 Blocks
3	Construction of Permanent toilets (2 Blocks of 2 stance latrines with Girl’s changing room), hand washing point and rainwater harvesting tank 1000 Litres)	2 Blocks

ITEM/LOT:

- Civil Works – As per the BOQ below and technical drawings provided separately as Annex I and Annex II.**

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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A.1. Bill of Quantity – Bill Nos 1 – 4.

S/N	Description of Work	Quantity	Unit	Unit Cost (USD)	Total Cost (USD)	Remarks
BILL NO.1: CONSTRUCTION OF 2 BLOCKS OF 2 CLASSROOMS (FOUR CLASSROOMS)						
1	SITE CLEARANCE/SUBSTRUCTURE					
1.1	Mobilisation and demobilisation of the contractor, equipment and labour.	1	Item			
1.2	Clear site of all grass, shrubs, debris, undergrowth including small trees not exceeding 600mm girth and cart away from site.	400.00	m ²			
1.3	Excavate trench for foundation trenches and column bases 2 meters deep, starting from stripped levels. The rate for excavation shall include upholding sides of excavated areas and keeping the excavated areas free from water.	356.48				
1.4	Apply concrete (1:3:6) of 800mm wide and 50mm thick as blinding around the wall area and column bases.	198.48	m ²			
1.5	Construction of 200mm thick solid wall foundation from concrete blocks; load bearing min 5.0 N/mm, reinforced with 20 gauge 25mm hoop iron strips laid horizontally every alternate course; bedded and jointed in cement and sand (mix 1:3) mortar.	359.00	m ²			
1.6	Supply and fix T12 steel bar reinforcement including bending, hooking, binding wire, cutting spacers and supporting all in - High Tensile ribbed bar reinforcement to B.S. 4661 to columns, column bases.	854.18	Kg			
1.7	Ditto but foundation and ground beams	1,952.10	Kg			
1.8	Ditto but surface slab area including verandah with 200mm c/c spacing for the reinforcement bars.	5,476.88	Kg			
1.9	Supply and fix sawn formwork to side of columns, column bases, ground beams, and surface slab.	400.00	m ²			

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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1.11	Apply 1000 gauge polythene or other equal and approved damp-proof membrane, laid over blinded hardcore (m.s) with 300mm side and end laps (measured nett-allow for laps).	319.23	m ²			
1.12	Prepare and apply vibrated in-situ concrete grade 25 (nominal mix 1:2: 4, 25N/mm ² at 28 days) for columns, column bases.	13.25	m ³			
1.13	Ditto but foundation and ground beams	43.61	m ³			
1.14	Ditto but ground slab	46.38	m ³			
2	SUPERSTRUCTURE			0.00	0.00	
2.1	Damp proof course: bituminous felt: bedded in cement mortar (1:3): 300mm laps	103.00	m			
2.2	Construct solid Concrete Block walling including gable wall; load bearing min 5.0 N/mm: reinforced with 20 gauge 25mm hoop iron strips laid horizontally every alternate course: bedded and jointed in cement and sand (1:3) mortar.	265.72	m ²			
2.3	Ditto but internal walls	86.58	m ²			
2.4	Ditto but 300mm high parapet walls at the gable end	11.00	m ²			
2.5	Supply and fix T12 steel bar reinforcement including bending, hooking, binding wire, cutting spacers and supporting all in -High Tensile ribbed bar reinforcement to B.S. 4661 to ring beam.	375.86	Kg			
2.6	Ditto but columns	116.56	Kg			
2.7	Prepare and apply vibrated in-situ concrete grade 25 (nominal mix 1:2: 4, 25N/mm ² at 28 days) for ring beam and columns	7.72	m ³			
2.8	Supply and fix sawn formwork to side of columns, column bases, ground beams, and surface slab.	75.30	m ²			
2.9	75 x 3mm x 2600mm high RHS post complete with base plate and welding to metal beam. Completed with undercoat	9.00	No			

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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	and an approved cloour of high gloss paint.					
2.10	Ditto but 75 x 50 X 3mm RHS beam support welded to post.					
3	ROOFING			0.00	0.00	
3.1	Structural mild steel to BS 4360 grade 43C in roof structure: allow for 5FW continuous welding : 3mm blancked open ends : on coat zinc chromate primer or approved: including drilling holes in steel: complete with all connections, cleats, bolts, nuts, washers etc. to Engineer's detail for 60 x 40 x 3mm RHS Rafters & Braces.	140.00	m			
3.2	Ditto but 40 x 40 x 3mm SHS tie beams	90.00	m			
3.3	Ditto but 40 x 40 x 3mm SHS struts and ties	195.00	m			
3.4	Ditto but 150 x 50 x 2mm thick Zed purlins	264.00	m			
3.5	40 x 40 x 300mm (average) RHS holding down anchor: one end fish tailed and cast into concrete beam other end welded to roof trusses	30.00	No			
3.6	Prepainted roofing sheets(Colour to be approved by Engineer but) : IT5 (Super V) Gauge 28 galvanized corrugated sheets: fixing to roof trusses with appropriate J hooks, rubbers, nails & Filler Blocks to fill Gap between Ridge & Sheet for Roof covering : to slopes exceeding 22.5 degrees to horizontal.	386.86	m ²			
3.7	Ditto but for translucent sheets	6.00	m ²			
3.8	Ditto but for ridge cap	35.00	m			
3.9	1.5mm thick Mild steel sheeting for fascia and barge board : 200mm girth ; bent profile as required and fixing to metal trusses m/s	76.00	m			
3.10	Supply and fix 150x150mm 24gauge galvanized mild steel box gutter with galvanized steel brackets at 600mm centers fixed to fascia board (ms)	76.00	m			
3.11	Ditto, 100mm diameter down pipe fixed with brackets to wall at 1000mm maximum centre to centre. Rate should	15.00	m			

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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	include connection to existing water tank, 600mm swanneck projection, shoe, and painting.					
4	FITTINGS AND FINISHING			0.00	0.00	
4.1	Supply and fix 1500mmx1600mm standard heavy duty steel casement windows as manufactured by an approved steel fabricator, complete with fixing lugs, ironmongery and fittings all primed with one coat of red oxide before fixing including bedding and pointing in cement and sand (1:4) mortar: oiling and adjusting on completion: two coat gloss paint : 5mm clear glass glazing in putty.	24.00	No			
4.2	Supply and fix 600 x 600mm Pressed steel louvers comprising 50 x 3mm plate horizontal louvers set at 45 degrees at 50mm centres complete with mosquito wire	5.00	No			
4.3	Supply and fix Pre-cast concrete (1:2:4) as window sill size 200 x 45 mm once sunk, weathered and throated, finished fair face on exposed surfaces	30.00	m			
4.4	Supply and fix purpose made steel panel door comprising 100 x 50 x 3 mm RHS framing all round: 900mm high 16 gauge mild steel sheet panel welded to and including framing purpose made 50mm diameter steel tube handles: 5mm clear glass glazing to upper portion: heavy duty hinges : slide bolt assembly with 6mm thick steel hasp for padlock: one coat red oxide primer and two coats gloss paint : complete with 75 x 50mm RHS door frame and fixing to concrete or block work and pointing with approved mastic all. Door overall size 900 x 2600mm high with 500mm louver fanlight ; complete with cylinder lock.	4.00	No			
4.5	Apply 15mm first coat of cement and sand (1:4) plaster; 3mm second coat of cement and lime putty (1:5); steel trowelled to internal wall surfaces	416.40	m ²			
4.6	Apply 20mm thick cement and sand (1:4) rough cast tyrolean plaster with	167.52	m ²			

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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	approved colour of weather guard paint to external wall plaster.					
4.7	Apply 20mm thick cement and sand (1:4) normal plaster to external verandah walls.	99.00	m ²			
4.8	Blackboard: 4200 x 1200mm high blackboard in cement sand moter mix 1:3 steel floted including position for putting chalks on 4200x100mm wide Timber duster holder with chalk groove : painted with one undercoat & two coats blackboard paint	4.00	No			
4.9	Prepare and apply cement and sand (1:4) trowelled beds on concrete 100mm high skirting.	12.20	m			
4.10	Ditto but 30mm thick screed, steel trowelled smooth including approved joint sealant for the joint created by the bays within the surface slab	290.40	m ²			
4.11	Prepare and apply three coats of 1st quality Weather Guard paint of premium quality to external verandah walls.	99.00	m ²			
4.12	Prepare and apply three coat of black bituminous paint to surfaces of plinth.	42.00	m ²			
4.13	Prepare and apply undercoat and three coats of 1st quality emulsion paint to internal wall surfaces	416.40	m ²			
4.14	Prepare and apply two coats gloss oil paint to metal surfaces especially surfaces of metal post and roof structure.	9.00	No			
4.15	Install mosquito gauze wire fixing to roof structure : including 75mm diameter vent pipes at 1400mm centres as eaves.	90.00	m			
5	RAMP			0.00	0.00	
5.1	Excavate trench for foundation trenches not less than 0.6 meters deep, starting from stripped levels. The rate for exavation shall include upholding sides of excavated areas and keeping the excavated areas free from water.	4.32	m ³			
5.2	Supply and fix T10 steel bar reinforcement including bending, hooking, binding wire, cutting spacers	31.97	Kg			

	and supporting all in -High Tensile ribbed bar reinforcement to B.S. 4661 at the bottom of trench.					
5.3	Ditto but ground slab	205.66	Kg			
5.4	Construct 200mm thick solid wall from concrete blocks, bedded and jointed in cement and sand (mix 1:3) mortar	7.20	m ²			
5.5	Apply 1000 gauge polythene or other equal and approved damp-proof membrane, laid over blinded hardcore (m.s) with 300mm side and end laps (measured nett-allow for laps).	10.80	m ²			
5.6	Prepare and apply vibrated in-situ concrete grade 25 (nominal mix 1:2: 4, 25N/mm ² at 28 days) including BRC, formwork and support timber ensuring a gentle slope of 1:12	1.62	m ³			
5.7	Carefully construct a 100mm high kerbline of the edges of the ramp	12.00	m			
5.8	Supply and fix lightning arrestor comprising 3x25mm copper tape drawn through 32mm diameter pvc conduits, rod clamp, test clamp, 1500mm earth rod in lighting chamber with manhole cover ; multiple air termina	1.00	No			
6	WATER HARVESTING SYSTEM			0.00	0.00	
6.1	Excavate trench for circular foundation trenches not less than 0.5 meters deep, starting from stripped levels. The rate for exavation shall include upholding sides of excavated areas and keeping the excavated areas free from water. Diameter of water tank base should not be less than 2.5m	1.54	m ³			
6.2	Construct 200mm thick solid wall from concrete blocks, bedded and jointed in cement and sand (mix 1:3) mortar for the water tank base. Height of water tank base should not be less than 0.4m above ground level.	7.85	m ²			
6.3	Return fill in and ram murrum around foundations and entire area of water tank base. The marram shall be compacted in layers. Total thickness of	3.16	m ³			

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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	marram is 200mm. Compaction shall be to 98% MDD					
6.4	Supply and install 5000 litres plastic water tank of approved quality and brand complete with taps and all necessary accessories.	2.00	Item			
GRAND TOTAL FOR THE (TWO BLOCKS OF TWO CLASSROOMS (FOUR CLASSES)						
				0.00	0.00	
BILL NO.2: GIRLS' PIT LATRINE				0.00	0.00	
1	SITE CLEARANCE/SUBSTRUCTURE			0.00	0.00	
1.1	Clear site of all grass, shrubs, debris, undergrowth including small trees not exceeding 600mm girth and cart away from site	50.00	m ²			
1.2	Excavate pit with dimensions 6300mm x 3200mm x 4000mm commencing from reduced level. Remove all soil from the site as directed by the Engineer. Allow for pit protection against water and caving in of soil	80.64	m ³			
1.3	Ditto but ramp area	2.75	m ³			
1.4	Construction of 200mm thick solid wall foundation from well burnt bricks bedded and jointed in cement and sand (mix 1:3) mortar as lining for the pit. 75mm diameter PVC weep holes placed in the lining.	76.00	m ²			
1.5	Ditto but ramp area ensuring a gentle slope of 1:12	5.00	m ²			
1.6	Apply 1000 gauge polythene or other equal and approved damp-proof membrane, laid over blinded hardcore (m.s) with 300mm side and end laps (measured nett-allow for laps).	6.60	m ²			
1.7	Supply and fix T12 steel bar reinforcement including bending, hooking, binding wire, cutting spacers and supporting all in - High Tensile ribbed bar reinforcement to B.S. 4661 to Ramp	227.33	Kg			
1.8	Supply and fix T12 steel bar reinforcement including bending,	374.91	Kg			

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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	hooking, binding wire, cutting spacers and supporting all in - High Tensile ribbed bar reinforcement to B.S. 4661 to slab					
1.9	Ditto but pit columns and beams.	200.07	Kg			
1.10	Cast a smoothed 200mm thick reinforced concrete suspended slab. Use mix of 1:2:4 (cement, fine aggregates, coarse aggregates). Rates should include formwork for the suspended slab.	3.02	m ³			
1.11	Ditto but 100mm thick slab at the pit bottom	2.00	m ³			
1.12	Ditto but ramp ensuring a gentle slope of 1:12	0.99	m ³			
1.13	Supply and fix sawn formwork to side of columns, column bases, beams, and slabs.	35.16	m ²			
1.14	Carefully apply water proof cement to all internal surfaces of the pit	76.00	m ²			
2	SUPERSTRUCTURE			0.00	0.00	
2.1	Damp proof course: bituminous felt: bedded in cement mortar (1:3): 300mm laps, 200mm wide	30.70	m			
2.2	Construct solid 200 mm Concrete Block walling including gable wall; load bearing min 5.0 N/mm: reinforced with 20 gauge 25mm hoop iron strips laid horizontally every alternate course: bedded and jointed in cement and sand (1:3) mortar.	102.48	m ²			
2.3	Supply and fix T12 steel bar reinforcement including bending, hooking, binding wire, cutting spacers and supporting all in -High Tensile ribbed bar reinforcement to B.S. 4661 to ring beam	120.68	Kg			
2.4	Prepare and apply vibrated in-situ concrete grade 25 (nominal mix 1:2: 4, 25N/mm ² at 28 days) for ring beam and columns	1.36	m ³			
2.5	Supply and fix sawn formwork to side of beams	14.00	m ²			

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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3	ROOFING			0.00	0.00	
3.1	Structural mild steel to BS 4360 grade 43C in roof structure: allow for 5FW continuous welding : 3mm blancked open ends : on coat zinc chromate primer or approved: including drilling holes in steel: complete with all connections, cleats, bolts, nuts, washers etc. for 70 x 50 x 3mm thick Square Hollow Section (SHS) trusses	34.00	m			
3.2	Ditto but 175 x 50 x 2mm thick Zed purlins	18.00	m			
3.3	Ditto but 100 x 50mm RHS wall plate: secured to beam with bolts at 600mm centres.	22.00	m			
3.4	Prepainted roofing sheets(Colour to be approved by Engineer but) : IT5 (Super V) Gauge 26 galvanized corrugated sheets: fixing to roof trusses with appropriate J hooks, rubbers, nails & Filler Blocks to fill Gap between Ridge & Sheet for Roof covering : to slopes exceeding 22.5 degrees to horizontal	30.80	m ²			
3.5	Ditto but for ridge cap	12.00	m			
3.6	Supply and install 1.5mm thick MS white fascia Prepainted finish with 2 coats gloss oil enamel over prime	25.00	m			
3.7	Supply and install 18 Gauge 150x150mmgalvanized iron gutter complete with connection pipes to hand washing tank attached to the toilet	15.00	m			
4	FITTINGS AND FINISHING & INCINERATOR			0.00	0.00	
4.1	Supply and install 600 x 600mm Pressed steel louver windows comprising 50 x 3mm plate horizontal louvers set at 45 degrees at 50mm centres.	5.00	No			
4.2	Supply and fix the following purpose made steel panel door comprising 100x50x3mm RHS framing all round:900mm high 16 gauge mild steel sheet panel welded to and including	4.00	No			

Tender Reference no. FCA/SSUC0007/2023	Date: 22/08/2023
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	framing purpose made 50mm diameter steel tube handles: heavy duty hinges: side bolt assembly with 6mm thick steel hasp for padlock: one coat red oxide primer and two coats gloss paint: complete with 75x 50 mm RHS door frame and fixing to concrete or block work and pointing with approved mastic all. Door size 800mm x 1800mm.					
4.3	Ditto but 1100mm x 1800mm door	1.00	No			
4.4	Apply 15mm first coat of cement and sand (1:4) plaster; 3mm second coat of cement and lime putty (1:5); steel trowelled to internal wall surfaces	88.73	m ²			
4.5	Apply 20mm thick cement and sand (1:4) rough cast tyrolean plaster with approved colour of weather guard paint to external wall as well as screen wall.	37.52	m ²			
4.6	Prepare and apply cement and sand (1:4) trowelled beds on concrete as screed.	20.00	m			
4.7	Prepare and apply undercoat and three coats of first quality emulsion paint to internal wall surfaces	88.73	m ²			
4.8	Prepare and apply two coats gloss oil paint to metal surfaces especially surfaces of metal post and roof structure.	3.00	No			
4.9	Fabricate and erect 1000x 1000 x1050mm high mild steel platform : comprising of 4No 50 x 50 x 3mm RHS vertical supports plugged into and including a concrete base : 50 x 50 RHS diagonal and horizontal bracings to all sides : 1000 x 1000mm x 4mm thick mild steel chequered plate platform : 1050mm high mild steel access staircase with 900mm high balustrade and 32mm diameter CHS railing.	1.00	Item			
4.10	Supply and position 300litre moulded plastic water tank : complete with overflow : outlet pipe with gate valve : all necessary mounting	1.00	No			

4.11	Supply and install 110mm diameter UPVC vent pipe with cap	1.00	No			
4.12	Construct 1200 x 600 x 950mm high reinforced concrete worktop : comprising 150mm thick masonry wall supports : 200 mm thick insitu concrete worktop with sunken sink : 2No lockable taps : all necessary plumbing and drainage including drainage Soak-away pit.	1.00	No			
4.13	Construct 1600mm x 1000mm x 1200mm incinerator from well burnt bricks in cement-sand mortar as per the drawings.	1.00	Item			
GRAND TOTAL FOR BILL NO. 3 - GIRLS' PIT LATRINE						
BILL NO.3: BOYS' PIT LATRINE				0.00	0.00	
1	SITE CLEARANCE/SUBSTRUCTURE			0.00	0.00	
1.1	Clear site of all grass, shrubs, debris, undergrowth including small trees not exceeding 600mm girth and cart away from site	50.00	m ²			
1.2	Excavate pit with dimensions 6300mm x 3200mm x 4000mm commencing from reduced level. Remove all soil from the site as directed by the Engineer. Allow for pit protection against water and caving in of soil	80.64	m ³			
1.3	Ditto but ramp area	2.75	m ³			
1.3	Ditto but ramp area	2.75	m ³			
1.4	Construction of 200mm thick solid wall foundation from well burnt bricks bedded and jointed in cement and sand (mix 1:3) mortar as lining for the pit. 75mm diameter PVC weep holes placed in the lining.	76.00	m ²			
1.5	Ditto but ramp area ensuring a gentle slope of 1:12	5.00	m ²			
1.6	Apply 1000 gauge polythene or other equal and approved damp-proof membrane, laid over blinded hardcore (m.s) with 300mm side and end laps	6.60	m ²			

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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	(measured nett-allow for laps).					
1.7	Supply and fix T12 steel bar reinforcement including bending, hooking, binding wire, cutting spacers and supporting all in - High Tensile ribbed bar reinforcement to B.S. 4661 to Ramp.	227.33	Kg			
1.8	Supply and fix T12 steel bar reinforcement including bending, hooking, binding wire, cutting spacers and supporting all in - High Tensile ribbed bar reinforcement to B.S. 4661 to slab	374.91	Kg			
1.9	Ditto but pit columns and beams.	200.07	Kg			
1.10	Cast a smoothed 200mm thick reinforced concrete suspended slab. Use mix of 1:2:4 (cement, fine aggregates, coarse aggregates). Rates should include formwork for the suspended slab	3.02	m ³			
1.11	Ditto but 100mm thick slab at the pit bottom	2.00	m ³			
1.12	Ditto but ramp ensuring a gentle slope of 1:12	0.99	m ³			
1.13	Supply and fix sawn formwork to side of columns, column bases, beams, and slabs.	35.16	m ²			
1.14	Carefully apply water proof cement to all internal surfaces of the pit	76.00	m ²			
2	SUPERSTRUCTURE			0.00	0.00	
2.1	Damp proof course: bituminous felt: bedded in cement mortar (1:3): 300mm laps, 200mm wide.	30.70	m			
2.2	Construct solid 200 mm Concrete Block walling including gable wall; load bearing min 5.0 N/mm: reinforced with 20 gauge 25mm hoop iron strips laid horizontally every alternate course: bedded and jointed in cement and sand (1:3) mortar.	102.48	m ²			
2.3	Supply and fix T12 steel bar reinforcement including bending, hooking, binding wire, cutting spacers	120.68	Kg			

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
---	---------------------

	and supporting all in -High Tensile ribbed bar reinforcement to B.S. 4661 to ring beam.					
2.4	Prepare and apply vibrated in-situ concrete grade 25 (nominal mix 1:2: 4, 25N/mm ² at 28 days) for ring beam and columns.	1.36	m ³			
2.5	Supply and fix sawn formwork to side of beams	14.00	m ²			
3	ROOFING			0.00	0.00	
3.1	Structural mild steel to BS 4360 grade 43C in roof structure: allow for 5FW continuous welding : 3mm blancked open ends : on coat zinc chromate primer or approved: including drilling holes in steel: complete with all connections, cleats, bolts, nuts, washers etc. for 70 x 50 x 3mm thick Square Hollow Section (SHS) trusses	34.00	m			
3.2	Ditto but 175 x 50 x 2mm thick Zed purlins	18.00	m			
3.3	Ditto but 100 x 50mm RHS wall plate: secured to beam with bolts at 600mm centres	22.00	m			
3.4	Prepainted roofing sheets(Colour to be approved by Engineer but) : IT5 (Super V) Gauge 26 galvanized corrugated sheets: fixing to roof trusses with appropriate J hooks, rubbers, nails & Filler Blocks to fill Gap between Ridge & Sheet for Roof covering : to slopes exceeding 22.5 degrees to horizontal	30.80	m ²			
3.5	Ditto but for ridge cap	12.00	m			
3.6	Supply and install 1.5mm thick MS white fascia Prepainted finish with 2 coats gloss oil enamel over prime	25.00	m			
3.7	Supply and install 18 Gauge 150x150mmgalvanized iron gutter complete with connection pipes to hand washing tank attached to the toilet	15.00	m			
4	FITTINGS AND FINISHING & INCINERATOR			0.00	0.00	

Tender Reference no. FCA/SSUC0007/2023	Date: 22/08/2023
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4.1	Supply and install 600 x 600mm Pressed steel louver windows comprising 50 x 3mm plate horizontal louvers set at 45 degrees at 50mm centres.	5.00	Pcs			
4.2	Supply and fix the following purpose made steel panel door comprising 100x50x3mm RHS framing all round:900mm high 16 gauge mild steel sheet panel welded to and including framing purpose made 50mm diameter steel tube handles: heavy duty hinges: side bolt assembly with 6mm thick steel hasp for padlock: one coat red oxide primer and two coats gloss paint: complete with 75x 50 mm RHS door frame and fixing to concrete or block work and pointing with approved mastic all. Door size 800mm x 1800mm	4.00	Pcs			
4.3	Ditto but 1100mm x 1800mm door	1.00	Pc			
4.4	Apply 15mm first coat of cement and sand (1:4) plaster; 3mm second coat of cement and lime putty (1:5); steel trowelled to internal wall surfaces	88.73	m ²			
4.5	Apply 20mm thick cement and sand (1:4) rough cast tyrolean plaster with approved colour of weather guard paint to external wall as well as screen wall	37.52	m ²			
4.6	Prepare and apply cement and sand (1:4) trowelled beds on concrete as screed	20.00	m			
4.7	Prepare and apply undercoat and three coats of first quality emulsion paint to internal wall surfaces	88.73	m ²			
4.8	Prepare and apply two coats gloss oil paint to metal surfaces especially surfaces of metal post and roof structure	3.00	No			
4.9	Fabricate and erect 1000x 1000 x1050mm high mild steel platform : comprising of 4No 50 x 50 x 3mm RHS vertical supports plugged into and including a concrete base : 50 x 50 RHS diagonal and horizontal bracings to all sides : 1000 x 1000mm x 4mm thick mild	1.00	Item			

Tender Reference no. FCA/SSUC0007/2023	Date: 22/08/2023
---	---------------------

	steel chequered plate platform : 1050mm high mild steel access staircase with 900mm high balustrade and 32mm diameter CHS railing.					
4.11	Supply and position 300litre moulded plastic water tank : complete with overflow : outlet pipe with gate valve : all necessary mounting	1.00	No			
4.12	Supply and install 110mm diameter UPVC vent pipe with cap	1.00	No			
4.13	Construct 1200 x 600 x 950mm high reinforced concrete worktop : comprising 150mm thick masonry wall supports : 200 mm thick insitu concrete worktop with sunken sink : 2No lockable taps : all necessary plumbing and drainage including drainage Soak-away pit.	1.00	No			
4.14	Construct 1600mm x 1000mm x 1200mm incinerator from well burnt bricks in cement-sand mortar as per the drawings.	1.00	Item			
GRAND TOTAL FOR BILL NO.4: BOYS' PIT LATRINE						
BILL NO.5: WATER TANKS AND TANK SUPPORT				0.00	0.00	
1	SUBSTRUCTURE					
1.1	Clear site of all bushes scrubs and small trees grub up roots and burn the arising	16.00	m ²			
1.2	Excavate vegetable soil average Depth 300mm and deposit on site a directed	16.00	m ²			
1.3	Excavate for foundation pits commencing from ground level 2.500 meters Deep	22.50	m ³			
1.4	Cart away surplus materials	22.50	m ³			
1.5	Backfill and compact well round foundation.	12.00	m ³			
Vibrated reinforced concrete grade 25/20 (1:1 1/2:3) to:				0.00	0.00	
1.6	1500x1500x350mm foundation bases	3.15	m ³			
1.7	350x350x2000mm foundation columns	1.41	m ³			

	High yield twisted bars to BS4461 Steel reinforcement as described including cutting to length, bending and fixing including all necessary tying wires and spacing blocks (all provisional)			0.00	0.00	
1.8	8mm diameter bars	32.00	Kg			
1.9	12mm diameter bars	95.90	Kg			
1.10	16mm diameter bars	70.75	Kg			
1.11	Allow for Planking and strutting	1.00	Item			
1.12	Allow for Keeping Foundation free from ground water	1.00	Item			
	Sawn softwood formwork to:			0.00	0.00	
1.13	Sides of foundation bases	8.40	m ²			
1.14	Sides of columns	14.08	m ²			
2	FINISHES			0.00	0.00	
	Plaster - 25mm thick CS 1:3 Plaster Finished smooth with cement grout and steel trowel To			0.00	0.00	
2.1	Concrete columns generally steel trowelled.	10.00	m ²			
2.2	Provide 16mm Diam. 450mm long High tensile steel bolts 4No. Per column connected by a 25x4mm steel plate as per drawing	16.00	No			
3	STEEL TOWER - Structural steelwork, factory primed Before delivery to site: include welds and bolted connection 12mm Diam. Bolts. Final painting 2 coats aluminium paint			0.00	0.00	
3.1	250x250x 10mm sole plates with 12mm diameter holes	4.00	No			
3.2	45 x 45 x 3mm Angle bracings	51.20	m			
3.3	100 x 100 x6mm Square Hollow section with cleats as per drawing attached for Main columns	16.00	m			
3.4	150 x 50 x 4mm beams	12.00	m			
3.5	100 x 50 x6mm Channel secondary Beams @500mm c/c	25.00	m			

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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3.6	50 x 25 x4mm SHS Balusters	45.00	m			
3.7	4mm chequered plate	10.00	m ²			
3.8	250x100x4mm cleats welded on the main column with two 14mm Diam holes	24.00	m ²			
3.9	25x1.5mm SHS for Guard rail	12.00	m			
3.10	50x25x2mm RHS Ladder	4.00	m			
3.11	16mm dia Round bars for Ladder	12.00	Kg			
3.12	M16 bolts	200.00	Pcs			
3.13	U-Bolts for handrails	60.00	Pcs			
	Painting - Apply on e coat red oxide primer and 3 Coats of aluminiam paint to Metallic surfaces surfaces to:			0.00	0.00	
3.14	4mm chequered plate	12.00	m ²			
3.15	250x100x4mm cleats welded on the main column with two 14mm Diam holes.	12.00	m			
3.16	25x1.5mm SHS for Guard rail	36.00	m			
3.17	50x25x2mm RHS Ladder	65.00	m			
3.18	16mm dia Round bars for Ladder	32.00	m			
3.19	25x1.5mm SHS for Guard rail	16.00	m			
	5000L WATER TANK			0.00	0.00	
4.1	Supply and instal 5,000 Litres capacity plastic water tanks.The rate shall include connection to inlet and outlets to the existing pipelines and supply of plumbing sundries for the same	5.00	Pcs			
4.2	Parts, elbows, connectors to join the raising main to the tank as determined and agreed upon in the prliminary stage	1.00	LS			
4.3	Supply 120m HDPE Polyetheylene (10 bars) for water net works connection . Diam. 75mm Complete with accessories including connecting to existing water line (100m away)	100.00	m			

Tender Reference no. FCA/SSUC0007/2023	Date: 22/08/2023
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4.4	Supply of materials G I Pipe 1" and construction of water point 2.0x1.4x 0.2 m complete with 3 meter drainage and soak away pit as per the drawings , each water point with 6 Talbot taps, complete with all the accessories , Valves, Unions , Lbows reducers ...etc	1.00	Item			
GRAND TOTAL FOR BILL NO.6: WATER TANKS AND TANK SUPPORT						
SUMMARY BILL OF QUANTITUÍES FOR POCHALLA SECONDARY SCHOOL (BILL Nos 1 – 4)				0.00	0.00	
1	BILL NO. 1 CONSTRUCTION TWO BLOCKS OF TWO CLASSROOMS (FOUR CLASSROOMS)					
2	BILL NO.2: GIRLS' PIT LATRINE					
3	BILL NO.3 BOYS' PIT LATRINE					
4	BILL NO.4 WATER TANKS AND TANK SUPPORT					
GRAND TOTAL AMOUNT FOR BILL Nos 1, 2, 3 & 4.						

Bidders to submit bids to the address below; -

Finn Church Aid (FCA)

Juba Na Bari – Turkish Embassy – UNESCO road, Opposite Nile Fortune Hotel

Juba - South Sudan

Tel: +211 924 173 956

Or

Finn Church Aid (FCA)

Pochalla Field Office

Or

Send via email to Procurement.Ssuco@kua.fi.

For all site visits please contact +211 924 173 956

Note:

1. All prices must include applicable government taxes, transportation and delivery cost to Pochalla Secondary School - Pochalla – Greater Pibor Administrative Area (GPAA).
2. The bidder shall provide fixed prices for the duration of a contract period of 12 months from the date of bid submission.

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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3. NB: To be accompanied by a proforma invoice.

A.2. Bidding will be conducted through an open tender procedure.

1. The tender is for FCA project in Pochalla, an intervention supported by Global Partnership for Education (GPE) 13217.
2. All logistics, handling and transportation of the construction material from the location of origin to Pochalla Secondary School will be the responsibility of the selected contractor.
3. The tenderer must have a valid registration and permanent office which is verifiable in South Sudan.
4. All bid prices shall be quoted in USD only.

A.3. TENDER SUBMISSION

1. Bids shall be delivered by hand to FCA offices in the locations mentioned above or send via email to Procurement.Ssuco@kua.fi. Bids submitted by hand delivery must be registered in the bids/tender’s submission register.
2. All bids in English language only must be delivered or sent to FCA office at the above-mentioned addresses by 4:00 PM, Wednesday 6th September 2023. Late bids beyond this date and time will **NOT** be considered. Bid documents must be clearly marked “Invitation to Tender – **FCA – CIVIL WORKS - POCHALLA SECONDARY SCHOOL - GPA - FCA/SSUCO007/2023.**”
3. Questions regarding this tender shall be sent in writing to email Procurement.Ssuco@kua.fi before the deadline. Tenderers are not allowed to approach the Contracting Authority for oral clarification about this call.
4. **Bids opening will take place in Juba on Wednesday 6th September 2023 at 3.30 PM by the Procurement Committee.**

A.4. Eligibility Criteria

Bidders must attach copies of valid company registration documents as listed below.

#	Eligibility Criteria	Document Required
1	Valid registration of business/company in South Sudan Valid Certificate of Incorporation or equivalent	Certificate of Incorporation from the Ministry of Justice including the renewal stamps at the back page of the certificate. Failure to attach the back page with valid renewals will lead to disqualification of your bid.
2	Valid Membership Certificate	Membership Certificate from Ministry of Chambers and Commerce
3	Valid Operation Licence	Operation Licence from the State Ministry of Finance & Economic Development

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
---	---------------------

4	Tax identification	Tax Identification Certificate from Ministry of Finance and Taxation or the South Sudan Revenue Authority
5	Valid tax clearance certificate	Tax Clearance Certificate from the Ministry of Finance and Taxation or the South Sudan Revenue Authority

Bids that do not meet the minimum requirements or submit all of the documents requested as outlined under sections A.9. and A.10. will be disqualified. Please do not submit your bid if it does not meet the minimum requirements in the table above.

A.5. Evaluation Criteria (comparison criteria):

The committee shall undertake selection process based on the following parameters:

#	Evaluation Criteria	Weight	Scoring Method & documents required
1	Price	60%	Comparison between the total values of each offer per block. Lowest bidder receives full score (60). The score of other candidates is calculated in relation to the lowest bid amount. Formula: (lowest offer/tenderer's offered value) * 60
2	Availability and feasible estimated completion time frame. Completion of the entire construction works is required preferably within 60 calendar days upon issuance of Purchase Order/Contract.	10%	If the Tenderer is able to complete the construction works within 60 calendar days, they will receive full score (10), above 60 calendar days the bidder will receive 0 points. If the tenderer is unable to complete the construction works within the maximum of 60 calendar days, the tenderer must submit a schedule proposal. In that case, the Tenderer will receive 0 points.
3	Demonstrated previous experience in civil works specifically in Greater Pibor Administrative Area (GPAA) for the period between April 2018 to July 2023	30%	Maximum of 3 Purchase Orders/Contracts above 8,000 USD and 3 completion certificates for similar civil works 10 points for each delivery note. Full score 30.

This Invitation to Tender document and Instructions for tenderers document must be completed and returned together with your quotation document.

Thank you,
 FCA South Sudan Procurement Committee

INVITATION TO TENDER FOR PROVISION OF CIVIL WORKS

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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Date of issue:	22/08/2023
Tender no.:	FCA/SSUCO007/2023
Contract title:	Construction Works – POCHALLA SECONDARY SCHOOL
Closing date:	6th September 2023 at 3:00 PM
Tender opening: In Juba.	6th September 2023 @ 3:30 PM.
Contracting authority:	Finn Church Aid, South Sudan Country Office. Procurement Office E-Mail: Procurement.Ssuco@kua.fi
Location for tender opening	FCA Office in Juba Na Bari, Opposite Nile Fortune Hotel

INVITATION TO TENDER – CONSTRUCTION OF POCHALLA SECONDARY SCHOOL, GREATER PIBOR ADMINISTRATIVE AREA (GPAA).

Dear Sir/Madam,

Further to your enquiry regarding the publication of the above-mentioned invitation to tender, please find enclosed the following documents, which constitute the tender dossier:

A – Instructions to tenderers

Annex 3: Tender Submission form (to be completed by the tenderer)

Annex 4: Invitation to bid.

In order to enable the tenderer to complete the forms (Tender submission form and technical data form) electronically a copy of these documents can be forwarded in a PDF format upon request. It is strictly forbidden to make alterations in the printed text. The tenderer will be bound to the original text in accordance with the document forwarded in PDF format or by letter.

A. Instructions to tenderers

In submitting a tender, the tenderer accepts in full and without restriction the special and general conditions governing this contract as the sole basis of this tendering procedure, whatever his own conditions of sale may be, which he hereby waives. Tenderers are expected to examine carefully and comply with all instructions, forms, contract provisions and specifications contained in this tender dossier. Failure to submit a tender containing all the required information and documentation within the deadline specified will lead to the rejection of the tender. No account can be taken of any reservation in the tender as regards the tender dossier; any reservation will result in the immediate rejection of the tender without further evaluation.

A.6. Scope of Works:

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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The subject of the contract is the construction of Pochalla Secondary School Greater Pibor Secondary School (GPAA).

a) Delivery and Project location:

The construction works will be carried out in Pochalla. The construction material will be delivered to the location specified above at Pochalla Secondary School (GPAA) The cost of materials transportation cost should be included in the financial bid.

b) Specifications:

Tenderers must comply fully with the requirements set out in the tender dossier (technical data form) and conform in all respects with the other instructions. Deviations from the specifications may be considered only if deemed to be in the best interest of the Contracting Authority.

General:

1. The construction works will be carried out under the Global Partnership for Education (GEP).

A.7. Cost of Tender:

The tenderer shall bear all costs associated with preparation and submission of his/her tender and the Contracting Authority will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the tender process.

A.8. Clarification of tender documents and additional information:

Tenderers with questions should submit them in writing at the latest on the date specified in the timetable in article A.6., specifying the tender no. and the contract title. Information regarding interpretation of this Invitation to tender must be requested in writing to the Contracting Authority's contact person, the Senior Procurement Officer.

Tenderers are not allowed to approach the Contracting Authority for oral clarification.

Any clarification of the tender dossier given by the Contracting Authority will be submitted to all tenderers at the latest on the date specified in the timetable. If the Contracting Authority provides additional information on the tender dossier, such information will be sent in writing to all other prospective tenderers at the same time where this is practical.

Any prospective tenderer seeking to arrange individual meetings during the tender period with either the Contracting Authority and/or any other organisation with which the Contracting Authority is associated or linked may be excluded from the tender procedure.

A.9. Planned timetable:

The Contracting Authority reserves the right to alter the dates and time in the following timetable, in which case all tenderers will be informed in writing and a new timetable will be provided.

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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	Date	Time
Deadline for request for any clarifications from the Contracting Authority	04/09/2023	4:00 PM
Last date on which clarifications are issued by the Contracting Authority	05/09/2023	4.00 PM
Deadline for submission of tenders (closing date)	06/09/2023	3:00 PM
Tender opening session (all tenderers in Juba are invited)	06/09/2023	3.30 PM
Contract award	08/09/2023	3:00 PM
Contract start	09/09/2023	8:30 AM

All times are in the time zone of South Sudan.

A.10. Eligibility and qualification requirements:

Tenderers shall in the Tender Submission Form attest that they meet the above eligibility criteria.

Tenderers shall also be requested to certify that they comply with article 13. “Child Labour & Forced Labour” and article 14. “Mines” of the General Terms and Conditions for Supply Contracts.

To give evidence of their capability and adequate resources Tenderers shall provide the information and the documents requested in the Tender Dossier.

A.11. Exclusion from award of contracts

Contracts may not be awarded to tenderers who, during the procurement procedure:

- (a) are subject to conflict of interest.
- (b) Are guilty of misrepresentation in supplying the information required as a condition of participation and eligibility in the tender procedure or fail to supply this information.
- (c) Perform, condone or tolerate corrupt, fraudulent, collusive or coercive practices, regardless of whether such practices can be attributed to this tender procedure.
- (d) Attempt to influence the evaluation committee in the process of examination, clarification, evaluation and comparison of tenders, to obtain information on how the procedure is progressing or to influence the Contracting Authority in its decision concerning the award of the contract.

A.12. Language of Tenders

The tender, all correspondence and documents related to the tender exchanged by the tenderer and the Contracting Authority must be written in the language of the procedure which is English. Supporting documents and printed literature furnished by the tenderer must be in English.

A.13. Documents comprising of the Tender:

The Tenderer shall complete and submit the following documents with his/her tender:

- a) Tender submission form (annex 3) with supporting documents and other relevant information that should be made known to the Contracting Authority.
- b) Annex 4

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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A.14. Price:

The price quoted by the tenderer shall not be subject to adjustments on any account except as otherwise provided in the conditions of the contract.

Tenderers must quote prices on one of the following bases:

1. for construction material supplied locally, unit and overall prices must be quoted for delivery to the final place of destination and in accordance with the above conditions, including all domestic taxation applicable and sale including VAT.
2. For construction material to be imported into the country or state of the Beneficiary, unit and overall prices must be quoted for delivery to the place of destination and in accordance with the above conditions, including all duties and taxes applicable to their importation and VAT¹/taxes, from which they are exempt.)

Prices shall be quoted in USD only.

A.15. Validity:

Tenders shall remain valid for a period of 12 months from tender closing date.

A.16. Submission of tenders and closing date:

Tenders may be hand delivered to the office below or sent via email on or before the closing date and time as specified in the Annex 4 above. Any tender received after that time will not be considered.

ANNEX 3: TENDER SUBMISSION FORM

Submitted by (name of company):	
Contact Person:	

NB: To be accompanied by a proforma invoice.

PRICE SCHEDULE (Price Summary and currency to be inserted by tenderer)

Item	Description of supplies		Currency: USD	
				Total Price
1				
2				
3				
4				
	Grand Total Cost for the entire construction works			

¹ Value added tax

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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Information required by the contracting authority:	Information to be entered by tenderer in the below columns:
Bid validity (Bids must be valid for 12 months) YES/NO	
Please state full contact details of the Tenderer	
Office Location:	
Financial Proposal/Bid Annex	
Company experience	
Implementation for the entire project	

Company information	
Parent company (legal name)	
Street name and no.	
City	
Postal code	
Country	
Phone no.:	
Fax. no.:	
E-mail:	
website:	
Sales Manager (name)	
Director (Name)	
Other contact (Title & Name)	

General information	
Nature of business – please enclose complete product information in English.	
Year of Establishment	
Number of full-time employees	
Licensing Authority	
Licence number (VAT no./TAX I.D.)	
Does your company have a written statement of its environmental policy?	
Please state in which languages technical documents are available:	
Working language:	

Signature & stamp: _____

Signed by:

The Tenderer	:	
Name of the company	:	
Address	:	
Telephone no.	:	
Fax no.	:	

Tender Reference no. FCA/SSUC0007/2023	Date: 22/08/2023
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E-mail:	:
Name of contact person	:
Date:	:

After having read your letter of Invitation to Tender no.FCA/SSUCO007/2023 for Civil Works for construction of Pochalla Secondary School dated 22/08/2023; on behalf of my company/business, we hereby;

- Accept, without restrictions, all the provisions in the Invitation to Tender including General terms and Conditions for Supply contracts –with annexes.
- Provided that a contract is issued by the Contracting Authority we hereby commit to furnish any or all items at the price offered and deliver same to the designated points within the delivery time stated above.
- We hereby certify and attest that we meet the eligibility criteria of article stated in the Instructions to Tenderers.
- We further certify and attest that we, and/or our affiliates,
 - comply with the UN *Convention on the Rights of the Child* - UNGA Doc A/RES/44/25 (12 December 1989) with Annex
 - Have not made or will not make use of forced or compulsory labor as described in the *Forced Labor Convention* and in *the Abolition of Forced Labor Convention 105* of the International Labor Organization.
 - Respect and uphold basic social rights and working conditions for our employees.
 - Are not engaged in any development, sale or manufacture of anti-personnel mines and/or cluster bombs or components utilized in the manufacture of anti-personnel mines and/or cluster bombs.

The above declarations will become an integrated part of the contract and misrepresentation will be regarded as grounds for termination.

- Our company/business has the following **nationality**, as evidenced in the enclosed Company Registration Certificate.
- We certify that the goods have the **origin** stated above.
- In the event the contract is awarded to us, we request that payments under the contract be made to the following **account**:
- Our tender is valid for a period of days after the closing date in accordance with instructions to tenders. (N.B! Must be at least 90 days)

Signature & stamp:

Signed by:

The Tenderer :

Name of the company :

Tender Reference no. FCA/SSUCO007/2023	Date: 22/08/2023
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Address :
Telephone no. :
Fax no. :
E-mail: :
Name of contact person :
Date: :

“FCA reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.”

NB. Attachments – Please check carefully before submitting your tender that you have prepared all the documents required in the instructions to Tenders article “Documents comprising the tender”.

Note: Only the successful bidder will be notified. If you don’t get a notification from FCA within one week after the closing date, consider your quotation unsuccessful.

Tender Reference no. FCA/SSUC007/2023	Date: 22/08/2023
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