

**GOVERNMENT OF NAGALAND
NAGALAND HEALTH PROTECTION SOCIETY
DEPARTMENT OF HEALTH AND FAMILY WELFARE
NAGALAND: KOHIMA.**

No.NHPS/04-PRC/142/2024/

Dated, Kohima the 3rd Dec' 2024

NOTICE INVITING TENDER

Competitive sealed quotations are hereby invited affixed with non-refundable court fee stamp of Rs.7.50 & super scribed on the cover with quotation "*Construction and Internal/External Electrification of "Call Centre Building" under NHPS Office*" for execution of the following works enclosed as Annexure-A, B, C & D from registered firms and contractors addressed to the *CEO, Nagaland Health Protection Society, Department of Health & Family Welfare, Nagaland, Kohima*. Interested parties should submit their quotations to the undersigned on or before **14th January 2025** before 11 AM and the tender will be opened on the same day at 2.30 PM in the presence of participants and the tendering committee members.

Bid Price

- a. The contract shall be for the full quantity as indicated in Annexure 1.
 - b. All duties, taxes, transportation and other levies payable to the Government or any other Firms under the contract shall be included in the total price but quoted separately.
 - c. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be altered within the period.
 - d. The price shall be quoted in Indian Rupees only.
 - e. The quoted price shall be inclusive of all taxes and charges.
 - f. The quantity/ specifications may be increased /decreased based on requirement / availability of fund.
1. Each bidder shall submit only one quotation along with GST registration certificate
 2. Validity of quotation: The validity of quotation shall not be less than 20 days post the deadline specified for submission.
 3. Evaluation of quotation: The purchaser shall evaluate and compare the quotations determined to be substantially responsive i.e which:
 - a. are properly signed and
 - b. conform to the terms, conditions and specifications.
 4. The quotations will be evaluated for all works/items together.
 5. Award of Contract: The purchaser shall award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
 - 5.1 Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation and to cancel the bidding process & reject all quotations at any time prior to the award of contract.
 - 5.2 The bidder whose bid is accepted shall be notified of the award of the contract by the purchaser prior to the expiration of the quotation validity period. The terms of the accepted order shall be incorporated in the work order.
 6. Delivery/ Installation and Construction have to be completed within 6 months from the date of placing the Work Order.
 7. Construction shall be at NHPS Office, 5th Floor, Drug Control Building, DHFW.
 8. Payment shall be made only after proper verification by the verification board members and as per availability of funds.



(THAVASEELAN K) IAS
CEO, Nagaland Health Protection Society
Nagaland, Kohima.

No.NHPS/04-PRC/142/2024/

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Copy to:

1. Notice Board.
2. IT Team (NHPS), for uploading in website.
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ANNEXURE - A

Name of work: Construction of "Call Centre Building and Internal & External Electrification" under NHPS Office, DHFW, Nagaland, Kohima.

Abstract of Cost

Sl No	Particulars	Percentage	Amount (Rs)	Remarks
1	2	3	4	5
A	Building Structure			
1	Cladding Work			
2	Steel Work			
3	Flooring			
4	Roofing			
5	Finishing			
6	Dismantling and Demolishing			
7	Aluminium Work			
8	Concreeet Works			
9	Water Proofing			
10	Insulation			
A	Total of Building Structure (Estimated as per PWD Schedule of Rates 2021)			*NPWD SOR 2021
B	Add 5.31% for GST on NPWD SOR 2021 (on Total - A)	5.31%		
C	Sub - Total: (C) = A + B			
D	Add 9.19% for Price Escalation on NPWD SOR 2021 (on Total - C)	9.19%		
E	Sub - Total: (E) = C + D			
F	Add 3% for Contingency (on Total - E)	3.00%		
G	Add 2% for Consultancy Charges (on Total - E)	2.00%		
H	Sub - Total: (H) = E + F + G			
I	Internal/ External Electrification			



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ANNEXURE - B

Name of work: Construction of "Call Centre Building" at NHPS, DHFW, Nagaland, Kohima.

- Note
- Item No. refer to the serial item number of this estimate
 - Schedule Number refers to the corresponding item Number in the NPWD Schedule of Rates, 2021

Schedule of Quantity

Call Centre

Schedule No	Item No	Particulars of items of Works	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
	1	CLADDING WORK				
A8.32	1.1	<p>Designing, fabricating, testing, installing and fixing in position Curtain wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including:</p> <p>a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design.</p> <p>b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made of 4mm thick aluminium composite panel material consisting 3mm thick FR grade mineral core sandwiched between two aluminium sheets (each 0.5mm thick). The Aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF/Lumiflon based fluoropolymer resin coating of approved colour and shade on face #1 and polymer (service) coating on face #2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods, etc.</p>				

		c) The fastening brackets of Aluminium alloy 6005 T5/MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fastener, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic context all complete required to perform as per specification and drawing. The item includes coat of all material & labour component cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items.				
		The Contractor shall provide curtain wall with Aluminium composite panel cladding, having all the performance characteristics all complete, as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-charge. However, for the purpose of payment, only the actual area of the external.	sq.m	203.01		
		2 STEELWORK				
A10.2	2.1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete:	kg	3399.16		
		3 FLOORING				
A11.1	3.1	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12mm cement mortar, including filling joints with same mortar, with common burnt clay non-modular bricks				
	A11.1.1	1:4 (Cement : 4 coarse sand)	sq.m	12.80		

		Providing and laying vitrified tiles in different sizes (thickness to be specified by manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours shades, laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) joining with grey cement slurry @3.3kg/sqm including grouting the joints with white cement and matching pigments etc. complete				
A11.41.2	3.2	A11.41.2 size of tile 600x600mm	sq.m	101.61		
A11.43	3.3	Fixing glazed/Ceramic/Vitrified floor tiles with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 3mm thickness.	sq.m	101.61		
	4	ROOFING				
A12.64.4	4.1	Providing zinc aluminium alloy galvanized coloured trapezoidal Profile sheet (width 1120mm) (DYNA, DURAHSHIELD, BLUESCOPE etc) complete (upto a pitch of 60 degrees) excluding the cost of purlins, rafters and trusses A12.64.4 0.80mm thick	sq.m	123.84		
	4.2	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanised with zinc coating of 120gms/sqm (both side inclusive as per IS:277 and consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 27mm and 37mm, at 1200mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm dia bolt, other flange of cleat fixed to the angle hangers of 25x10x.50mm of required length with nuts and bolts of required size and other end angle hanger fixed with intermediate G.I channels 45x15x0.9mm running at spacing of 1200mm centre to centre, to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having lips of 10.5mm, at 450mm centre to centre shall be fixed in a direction perpendicular of G.I intermediate channel with connecting clips made out of 2.64mm dia x 230mm long G.I wire				

A12.45.3		at every junction, including fixing perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long, perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre, with 25mm long dry wall screws @230mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5x25mm at 230mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150mm on both sides of joints and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings grills, diffusers, cutouts made with frame of perimeter channels suitable fixed, all complete as per drawing, specification and direction of the Engineer-in-charge but excluding the cost of painting with: A 12.45.3 12.5mm thick tapered edge Gypsum moisture resistant board	sq.m	96.00		
A12.60	4.3	Providing and fixing thermal insulation of ceiling (under deck insulation) with resin bonded Rockwool conforming to IS: 8183 having density 48kg/m ³ , 50mm thick, wrapped in 200G Virgin polyethene bags fixed to ceiling with metallic cleats (50x50x3mm) @60cm and wire mesh of 12.5mmx24 gauge wire mesh, for top most ceiling of building. A12.59.60	sq.m	96.00		
A12.65	4.4	Providing plain sheet ridges, gutters, valley, fixed with polymer coated J or L hooks, bolts and nuts and screws complete A12.65.4 0.80mm thick	m	46.30		
	5	FINISHING				
A13.3	5.1	Providing 20mm cement plaster mix A13.3.1 1:4 (1 cement: 4 fine sand)	sq.m	149.01		
A13.21		Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers A13.21	sq.m	149.01		
A13.26	5.2	Providing and applying plaster of paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete	sq.m	105.00		

A13.43.1	5.3	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface A13.43.1 water thinnable cement primer	sq.m	88.05		
A13.48.1	5.4	Finishing walls with delux multi surface paint system for interior and exteriors using primer as per manufactures specifications A13.48.1 Two or more coats applied on wall @1.25ltr/10sqm over and including one coat of special primer applied @0.75ltr/10sqm	sq.m	80.02		
A13.43.1	5.5	Applying one coat of cement primer of approved brand and manufacture on wall surface A13.43.1 cement primer	sq.m	25.05		
A13.45.1	5.6	Finishing walls with textured exterior paint of required shade: A13.45.1 New York (Two or more coats applied @ 3.28 ltr/10sqm) over and including priming coat of exterior primer applied @2.20kg/10sqm	sq.m	25.05		
A13.50.3	5.7	Applying Priming Coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvamed Iron/steel works A13.50.4	sq.m	43.00		
A13.52.1	5.8	Finishing with epoxy paint (two or more coats) at all locations prepared and applied as per manufacturers specifications including appropriate priming coats, preparation of surface, etc, complete. A13.52.1 On steel works	sq.m	43.00		
		6 DISMANTLING AND DEMOLISHING				
A15.2.1	6.1	Demolishing Cement Concrete manually/ by mechanical means including disposal of material with 50 metres lead as per direction of Engineer-in- charge. A15.2.1 Nominal concrete 1:3: or richer mic (i/c equivalent design mix)	cu.m	14.40		
		7 ALUMINIUM WORK				

A21.1	7.1.1	<p>Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS:733 and IS:1285, fixing with dash fasteners or required dia of size, including necessary filling up to gaps at junctions i.e. top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/panelling, C.P brass/stainless steel screws, all complete as per architectural drawing and the direction of Engineer-in-charge. (Glazing, panelling and dash fasteners to be paid for separately)</p> <p>A21.1.2.2 Powder coated aluminium (minumum thickness of powder costing 50 microns)</p>	kg	1005.30		
A21.3.3	7.1.2	<p>Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber/neoprene gasket etc. complete as per the architectural drawings and direction of engineer- incharge (cost of aluminium snap beading shall be paid in basic item)</p> <p>A21.3.3 with float glass panes o f8 mm thickness</p>	sq.m	39.96		
A21.8.1	7.1.3	<p>Filling the gap in between aluminium frame & adjacent RCC/Brick/Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge.</p> <p>A21.8.1 Upto 5mm depth and 5mm width</p>	m	62.40		
A21.18	7.2	<p>Providing and fixing 12mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top and bottom pivot and double acting hydraulic floor spring type fixing arrangement and making necessary holes etc for fixing required door fittings, all complete as per direction of Engineer-in-charge, (Door handle, lock and stopper etc to be paid for separately).</p> <p>A21.18</p>	sq.m	4.62		

A9.53	7.3.1	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm)	nos.	12.00		
A9.92	7.3.2	Providing and fixing chromium plated brass handles with necessary screws etc complete A9.92.2 100mm	nos.	4.00		
A9.77	7.3.3	Providing and fixing bright finished brass 100mm mortice latch with one dead bolt and a pair of lever handles of approved quality with necessary screws etc. complete	nos.	2.00		
A9.101	7.3.4	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete A9.101.2 twin rubber stopper	nos.	2.00		
A9.84	7.3.5	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS :3564, embossed on the body, door weight upto 36kg to 80kg and door width 701 mm to 1000mm), with double speed adjustment with necessary screws etc complete.	nos.	2.00		
A21.15	7.3.6	Providing and fixing aluminium casement window fasteners of required length for aluminium windows with necessary screws etc complete A21.15.2 powder coated aluminium minimum thickness 50 Micron aluminium	nos.	38.00		
A21.11	7.3.7	Providing and fixing stainless (SS-304 grade) adjustable friction windows stays of approved quality necessary stainless steel screws etc to the side hung windows as per direction of engineer incharge A21.11.2 255x19mm	nos.	38.00		
	8	CONCRETE WORKS				

A4.2.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. Upto a floor five level, excluding the cost of centering, shuttering and finishing. A4.2.2 1:1.5:3 (1 cement : 1.5 coarse sand : 3 stone aggregate 20mm)	cu.m	14.40		
A4.14	Extra for concrete work in superstructure above floor V level for each floors or part thereof	cu.m	14.40		
	9 WATER PROOFING				
A22.7	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terrace, etc consisting of the following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-in-Chief over RCC slab including adjoining walls upto 300mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25mm to 115mm size with 50% of cement mortar 1:5 (1 cement: 5 mortar) admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-In-Charge over 20mm thick layer of cement mortar to mix 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-In-Charge to required slope and treating similarly the adjoining walls upto 300mm height including rounding of junctions of walls and slabs (c) After two days of proper curing applying a second coat of cement slurry using 2.75kg/sqm of cement admixed with water proofing	sq.m	109.56		

	<p>(d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 (1 cement : 4 coarse sand) admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-In-Charge including laying glass fibre cloth of approved quality in top layer of plaster and finally the surface with trowel with neat cement slurry and making pattern of 300x300 square 3mm deep.</p> <p>(e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operationd to be done in order and as directed and specified by the Engineer-In-Charge.</p> <p>A22.7.1 With average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p>				
	10 INSULATION				
A12.60	<p>Providing and fixing thermal insulation of ceiling (under deck insulation) with resin bonded Rockwool conforming to IS: 8183 having density 48kg/m³, 50mm thick, wrapped in 200G Virgin polyethene bags fixed to ceiling with metallic cleats (50x50x3mm) @ 60cm and wire mesh of 12.5mmx24 gauge wire mesh, for top most ceiling</p>	sq.m	203.01		


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ANNEXURE - C

ANNEXURE - C

Name of work: Construction of "Call Centre Building" under NHPS, DHFW, Kohima, Nagaland							
Note	i. Item No. refer to the serial item number of this estimate						
	ii. Schedule Number refers to the corresponding item Number in the NPWD Schedule of Rates, 2021						
Measurements Sheet for Call Centre Building, NHPS							
SL no	Particulars/Description of items	Unit	Nos	Length (m)	Breadth (m)	Height or Depth (m)	Quantity
1	CLADDING WORK						
1.1	Aliminium Composite Panel: Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels.	sq.m					
	ACP Cladding		1	67.67		3.00	203.01
	Total in Cladding Work						203.01
2	STEELWORK						
2.1	Structural steel work riveted, bolted or welded in built up sections. Trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete:	kg				kg/m	
	Steel Column		12	3.00		9.2	331.20
	Steel Bracings		4	67.67		4.00	1082.72
	Steel Partition		56	3.00		4.00	672.00
	Steel Truss for roof		10	7.00		6.80	476.00
	Purlin for roof		1	132.11		4	528.44
	Green wall Fabrication		1	77.20		4.00	308.80
	Total for steel Work						3399.16
3	FLOORING						
3.1	Brickwork on edge	sq.m		4.00	3.20		12.80
	Total for Brickwork on edge						12.80
3.2	TILING	sq.m					
	Providing and laying Ceramic glazed tiles						
	Tile flooring		1	16.00	6.00		96.00
	Skirting		1	37.43		0.15	5.61
	Total for Tiling						101.61
3.3	Cement based High polymer quick set						101.61
4	ROOFING						
4.1	Roof Covering	sq.m					
	Providing and laying of Dyna Roof covering		1	17.20	7.20		123.84
4.2	False Ceiling	sq.m					
	Providing and fixing of False ceiling		1	16.00	6.00		96.00
4.3	Rockwool	sq.m					
	Providing and ficing of Rockwool		1	16.00	6.00		96.00
4.4	Gutter	m					

	Providing plain sheet ridges, gutters, valley fixed with polymer coated J and L hooks		1	46.30			46.30
5	FINISHING						
	providing and applying cement plaster, Primer layer, Putty, paint, etc on walls, ceiling, steel and wood work surface complete	sq.m					
5.1	Cement Plaster						
	Cement plaster (20mm thick)		1	49.67		3.00	149.01
	Cement Waterproofing						149.01
5.2	Putty layer						
	Providing and applying plaster of paris putty of 2mm thickness over plasterd surface to prepare the surface even and smooth complete	sq.m	1	35.00		3.00	105.00
5.3	Applying cement primer on interior walls and ceiling	sq.m	1	29.35		3.00	88.05
5.4	Painting with synthetic enamel paint of approved brand on interior wall and ceiling	sq.m	1	26.67		3.00	80.02
5.5	Applying primer on external walls	sq.m	1	8.35		3.00	25.05
5.6	Painting with textured paint on exterior walls	sq.m	1	8.35		3.00	25.05
5.7	Applying Priming coat on steel	sq.m	1	143.34		0.30	43.00
5.8	Applying paint coat on steel works	sq.m	1	143.34		0.30	43.00
	Total for Finishing						
6	DISMANTLING AND DEMOLISHING						
6.1	Demolishing Cement Concrete manually / by mechanical means including disposal of material within 50 meters lead as per direction of Engineer in-charge. A15.2.1 Nominal concrete 1:3 or richer mic (l/c wquivalent design mix)	cu.m	1	16.00	6.00	0.15	14.40
7	ALUMINIUM WINDOW						
7.1	Aluminium Window						
	Providing and fixing at any level anodizing aluminium doors, windows, ventilators made with extruded built-up standard tubular						
7.1.1	Window Frame	kg	Nos	Length	Nos	Kg/m	
	W1		1	4.15	3.00	5.50	68.48
			1	1.80	2.00	5.50	19.80
	W2		1	2.70	3.00	5.50	44.55
			1	1.80	2.00	5.50	19.80
	W3		1	2.10	3.00	5.50	34.65
			1	1.80	2.00	5.50	19.80
	W4		1	6.00	3.00	5.50	99.00
			1	1.80	2.00	5.50	19.80

	W5		1	7.25	3.00	5.50	119.63
			1	1.80	2.00	5.50	19.80
7.1.2	Window Shutter Frame	kg	Nos	Length	Nos	Kg/m	
	W1		1	4.15	3.00	4.00	49.80
			1	1.80	7.00	4.00	50.40
	W2		1	2.70	3.00	4.00	32.40
			1	1.80	5.00	4.00	36.00
	W3		1	2.10	3.00	4.00	25.20
			1	1.80	4.00	4.00	28.80
	W4		1	6.00	3.00	4.00	72.00
			1	1.80	10.00	4.00	72.00
	W5		1	7.25	3.00	4.00	87.00
			1	1.80	12.00	4.00	86.40
	Total for Window Frame						1005.30
7.1.3	Window Glazing	sq.m					
	W1		1	4.15	1.80		7.47
	W2		1	2.70	1.80		4.86
	W3		1	2.10	1.80		3.78
	W4		1	6.00	1.80		10.80
	W5		1	7.25	1.80		13.05
	Total for Glazing						39.96
7.2	Silicon Sealant	m					
	W1		1	11.90			11.90
	W2		1	9.00			9.00
	W3		1	7.80			7.80
	W4		1	15.60			15.60
	W5		1	18.10			18.10
	Total for Silicon Sealant						62.40
7.2	Aluminium Toughened Glass Door						
	Providing and fixing 12 mm thick frameless toughened glass door shutter	sq.m					
	Toughened Glass Door		Nos				
	D3		2	1.10		2.10	4.62
7.3	Total for Toughened glass door						4.62
	Fitting for doors and Windows						
7.3.1	Iron hold fast		Nos				
	D3		2	6.00			12.00
7.3.2	Chromium plated Brass handles						
	D3		2	2.00			4.00
7.3.3	Mortice latch						
	D3		2	1.00			2.00
7.3.4	Aluminium door stopper						
	D3		2	1.00			2.00
7.3.5	Hydraulic door closer						
	D3		2	1.00			2.00
7.3.6	Casement Window Fastners		Nos				
	W1		1	7.00			7.00
	W2		1	5.00			5.00
	W3		1	4.00			4.00

	W4		1	10.00			10.00
	W5		1	12.00			12.00
							38.00
7.3.7	Friction Window Stays		Nos				
	W1		1	7.00			7.00
	W2		1	5.00			5.00
	W3		1	4.00			4.00
	W4		1	10.00			10.00
	W5		1	12.00			12.00
							38.00
8	CONCRETE WORK						
8.1	Cement Concrete (cast-in-situ)						
	Providing and laying cement concrete bed including necessary curing etc. complete.(excluding cost of centering and shuttering)	cu.m					
	Slab		1	16.00	6.00	0.15	14.40
9	WATER PROOFING						
	Waterproofing	sq.m					
	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roof, balconies, terrace, etc		1	16.60	6.60		109.56
10	INSULATION						
	Rockwool Insulation	sq.m					
	Providing and fixing of rockwool insulation		1	67.67		3.00	203.01



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CEO, Nagaland Health Protection Society
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ANNEXURE - D

NAME OF WORK:- Internal & External Electrification of Call Centre Building under NHPS Office,
DHFV, Nagaland, Kohima.

Sl.	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
1	Wiring with 1.5sq mm single core Cable in surface conduit i.e. providing & fixing 5A switch Anchor make etc.				
	i) Light point Medium	Point		5	
	ii) Light point long	Point		9	
	iii) Fan point Medium	Point		2	
	iv) Exhaust Fan	point		2	
2	Wiring of 3-pin, 5 Amp plug with 1.5sq mm single core Cu Cable in surface conduit i.e. providing & fixing 15 Amp socket Anchor make and earthing the third pin etc.				
	i) Short point	Point		2	
	ii) Long point	point		7	
3	Wiring of 3- pin, 15 Amp plug with 4sq.mm single core Cu Cable in surface conduit i.e. providing & fixing 15 Amp switch socket combine Anchor make an earthing the third pin etc as required:				
	i) Short point	Point		2	
	ii) Long point	Point		4	
4	Wiring for circuit/ sub-main with P.V.C insulated Cu Cable single core in surface casing capping etc. as required.				
	i) With 1x1.5 sq.mm copper wire	Mtr		568	
	ii) With 1x2.5 sq.mm copper wire	Mtr		850	
	iii) With 1x4 sq.mm copper wire	Mtr		450	
	iv) With 1x10 sq.mm copper wire	Mtr		30	
5	Supplying and fixing, drilling holes, connection etc, as required				
	i) FC tube 1x4x40watts with E/choke, tube (Bajaj/Phillips made) etc as reqd.	Set		12	
	ii) MCB Isolator 230V, 63A, 2 Pole	No		3	
	iii) MCB 10AMP	No		6	
	iv) MCB 20 AMP	No		6	
	v) MCB DB 4 ways	No		3	
6	Supplying & fixing of fabrication of iron structures with wooden plank on concrete wall for main switches, Bus bar chambers, change over switches, MCB etc 6.5"x8"	Set		1	
7	Earthing complete with cooper plate 2x2x4mm thick including charcoal, salt etc as reqd.	Set		1	
8	Providing & fixing of 1.5 Ton Air Conditioning including voltage stabilizer etc. as required	Set		1	
9	Providing & fixing of Exhaust Fan as required	Set		2	
10	Providing & fixing of Wall mounted as required	Set		1	



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