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INVITATION FOR BIDS (IFB) – AMENDMENT NO: 2

Sub: Amendment Notice 2 - Turnkey works for setting up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya

Ref:1. IFB HLL/CHO/PROJ/RBD/CH-NOPOH/AMRIT- MEK /2017-18 dated 28-12-2017
2. Amendment No.1 dated 10.01.2018

Amendment Date: 16-01-2018

With reference to the above, please find the following amendments:

1. The scheduled date for issue, receipt and opening of bids is hereby amended as follows.
 - a) Date of issue of tender document - 28-12-2017 onwards
 - b) Last date and time for receipt of bids - 29-01-2018 up to 15.00 Hrs.**
 - c) Date and time of opening of bids - 29-01-2018, 15.30 Hrs.**

2. **Schedule V:** Schedule of Work is Amended and **Schedule V – Amended** is enclosed.

All other terms and conditions of the tender remain unchanged.

SENIOR MANAGER (PROJECTS)

| SCHEDULE V - AMENDED | | | | | |
|--|---|-------------|-----------------|-------------|---------------|
| Schedule of Work V A | | | | | |
| Civil and Electrical Works For Setting Up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya | | | | | |
| Item no. | Specification | Unit | Quantity | Rate | Amount |
| A | Civil works | | | | |
| 1 | Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared. | Sqm | 55.00 | | |
| 2 | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains, including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. | Cum | 6.00 | | |
| 3 | Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand) | Cum | 7.00 | | |
| 4 | Supplying and filling in plinth with soil under floors, including watering, ramming, consolidating and dressing complete. | Cum | 11.00 | | |
| 5 | Supply / injecting / Spraying Herbal Anti-Termite Treatment AT - CT (Construction Treatment) as per Manufacturer's Instruction. Using Oslin AT @ 0.13 ltr/sqm | Sqm | 32.00 | | |
| 6 | Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 20mm nominal size). | Sqm | 7.00 | | |
| 7 | Supply and fixing 50mm thick. Aerocon Panel as wall. Sandwich panel of 4mm thick fiber reinforced cement bonded plain sheets on either side enclosing a light weight core composed of portland cement, binders and a mix of siliceous and micaceous material aggregate with tongue and groove arrangement. The aerated panels should have excellent acoustic properties and fire rated for two hours (3 inch thick panels). Make : Everest, HIL or equivalent | Sqm | 55.00 | | |
| 8 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:4 (1 cement : 4 coarse sand) | Cum | 1.00 | | |
| 9 | 12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand) | Sqm | 25.00 | | |
| 10 | Providing and laying in position cement concrete of specified grade 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) | Cum | 5.00 | | |
| 11 | Providing and laying in position specified grade of reinforced cement concrete, including the cost of centering, shuttering, finishing and reinforcement - 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) | Cum | 0.50 | | |

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|--|---|-------------|-----------------|-------------|---------------|
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| Item no. | Specification | Unit | Quantity | Rate | Amount |
| 12 | Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete | Sqm | 110.00 | | |
| 13 | Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer | Sqm | 110.00 | | |
| 14 | Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats | Sqm | 110.00 | | |
| 15 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats | Sqm | 25.00 | | |
| 16 | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades,laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc including skirting etc complete:Size of Tile 600x600 mm sqm | Sqm | 30.00 | | |
| 17 | Steel work in built up tubular (round, square or rectangular hollow tubesetc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes | Kg | 550.00 | | |
| 18 | Structural steel work of factory made MS Holding down foundation bolts including nuts and washer plates of any dia including necessary threading and machining | Kg | 30.00 | | |
| 19 | Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ .05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel rade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. | Sqm | 45.00 | | |

SCHEDULE V - AMENDED**Schedule of Work V A****Civil and Electrical Works For Setting Up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya**

| Item no. | Specification | Unit | Quantity | Rate | Amount |
|----------|---|------|----------|------|--------|
| 20 | <p>Providing and fixing tiled false ceiling of approved materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/sqm, both side inclusive) consisting of main “T” runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick(minimum) sheet, spaced at 1200 mm center to center and cross “T” of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main “T” at 600 mm center to center to form a grid of 1200x600 mm and secondary cross “T” of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main “T” runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottomexposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and asdirected by Engineer-in-charge.</p> <p>12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard,manufactured from natural gypsum as per IS 2095 part I and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12micron metalized polyester on the back side with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit.</p> | Sqm | 28.00 | | |
| 21 | <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 of required dia and size, including necessary filling up the gaps at junctions, i.e. at 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 / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and paneling to be paid for separately) :</p> | | | | |

SCHEDULE V - AMENDED**Schedule of Work V A****Civil and Electrical Works For Setting Up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya**

| Item no. | Specification | Unit | Quantity | Rate | Amount |
|-----------------|--|-------------|-----------------|-------------|---------------|
| 21.1 | For fixed portion: Powder coated aluminium (minimum thickness of powder coating 50 micron) | Kg | 40.00 | | |
| 21.2 | b) For shutters of doors, windows and ventilators including providing and fixing hinges /pivots and making provision for fixing of fittings wherever required including the cost of P.V.C / neoprene gasket required (Fittings shall be paid for separately) . Powder coated aluminium | Kg | 15.00 | | |
| 22 | Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. | Sqm | 5.00 | | |
| 23 | 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 the directions of Engineer-in-charge. providing opening for counters finishing of opening etc. complete for minimum 3 counters as per the directions of engineer-in-charge.With float glass panes of min 5.50/6 mm thickness. | Sqm | 10.00 | | |
| 24 | 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 complete.Upto 5mm depth and 5 | Metre | 15.00 | | |
| 25 | Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete | Each | 1.00 | | |
| 26 | 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.Twin rubber stopper | Each | 1.00 | | |
| 27 | Providing and fixing bright finished brass handles with screws etc. complete: 125 mm | Each | 2.00 | | |
| 28 | Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :300x10 mm | Each | 1.00 | | |
| 29 | Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete. | Each | 1.00 | | |
| 30 | Providing and sticking Frosted Crystal Glass Film on glass panes in partition , doors etc. | Sqm | 10.00 | | |

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| Item no. | Specification | Unit | Quantity | Rate | Amount |
| 31 | Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge. | Sqm | 12.00 | | |
| 32 | Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. | | | | |
| 32.1 | 80x1.20 mm M.S. laths with 1.20 mm thick top cover | Sqm | 9.00 | | |
| 32.2 | Providing and fixing ball bearing for rolling shutters | Each | 2.00 | | |
| Total Civil Works | | | | | |

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| Item no. | Specification | Unit | Quantity | Rate | Amount |
| | Electrical Work | | | | |
| | WIRING | | | | |
| 1 | Point wiring in PVC conduit, with Modular type switch: Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required - Group C(Recommended Makes: RRKabel/National/Ralison/RKG/Finolex/Polycab / Havells) | Point | 25 | | |
| 2 | Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. (Recommended Material : Polycab, RR Kabel, V Guard, Havells) | m | 110.00 | | |
| 3 | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.(Recommended Material : RR Kabel/National/ Ralison/RKG/ Finolex / Polycab / Havells) | | | | |
| a) | 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire | m | 15.00 | | |
| b) | 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire | m | 60.00 | | |
| 4 | Supplying and fixing of following sizes of medium class PVC conduit (ISI brand) along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. | | | | |
| a) | 25 mm | m | 25.00 | | |
| 5 | S/F light plug point modular type accessories : Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection,painting etc as required, | Each | 6.00 | | |
| 6 | S/F Power plug point with modular type switch : Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 15/16 and 15/16 amps modular switch, connection,painting etc as required. | Each | 4.00 | | |
| 7 | Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. | Each | 2.00 | | |

SCHEDULE V - AMENDED**Schedule of Work V A****Civil and Electrical Works For Setting Up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya**

| Item no. | Specification | Unit | Quantity | Rate | Amount |
|----------|--|------|----------|------|--------|
| 8 | S/F 20A SPN MCB industrial socket outlet : Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A, "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required. | Each | 2.00 | | |
| 9 | S/F Modular boxes, base & cover plate : Supplying and fixing 1 or 2 module (75 mmx75 mm),GI box along with modular base, cover plate for modular switches in recess etc as required. | Each | 6.00 | | |
| 10 | RJ-45 socket outlet | Each | 6.00 | | |
| 11 | Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. 1 run of cable | Each | 90.00 | | |
| | MCCB, MCB & DB'S | | | | |
| 12 | Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 8 way, Double door | Each | 1.00 | | |
| 13 | Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 230 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. 4 way (4 + 12), Double door | Each | 1.00 | | |
| 14 | S/F 'C' series, MCB : Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | |
| a. | Single pole | Each | 15.00 | | |
| b. | Single pole and neutral | Each | 1.00 | | |
| 15 | Supplying and fixing following rating, four pole, (three phase and neutral), 415 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. | Each | 1.00 | | |
| 16 | Supplying and fixing Cable End Box (Loose wire box)(IP 43) suitable for following triple pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with testing and commissioning etc. as required. For 4 way, Double door TPN MCBDB | each | 1.00 | | |

| SCHEDULE V - AMENDED | | | | | |
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| Schedule of Work V A | | | | | |
| Civil and Electrical Works For Setting Up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya | | | | | |
| Item no. | Specification | Unit | Quantity | Rate | Amount |
| 17 | Supplying and fixing Cable End Box (Loose wire box)(IP 43) suitable for following single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with testing and commissioning etc. as required. For 8 way, Double door SPN MCBDB | Each | 1.00 | | |
| | LIGHT /FAN FITTINGS | | | | |
| 18 | Supply, installation, testing and commissioning of the following types of light fittings with all accessories on false ceiling, true ceiling or wall as directed and giving connections with 16/0.20 mm 3 core PVC insulated and sheathed round copper conductor flex wire or extending the original wiring and giving connections as required. All recessed type fixtures are to be supported independently with chains or GI wire anchored to the ceiling with anchoring bolt of necessary size. All loose wires above the false ceiling are to be neatly concealed by flexible metal/pvc conduits.(cost to include lamps & all consumables also) | | | | |
| a | 15W 4000k LED luminaire with High translucent diffuser gives soft glare free light & complete with electronic driver including all required mounting accessories complete.(Havells DIVA (RECESS) - 15W or equivalent) | Each | 15 | | |
| b | 1x18W T8 slim type tube fitting with decorative end caps. (Havells , Philips, Bajaj or equivalent) | each | 6 | | |
| c | Supply, Installation, testing and commissioning of wall mount fan (400mm sweep), adjustable speed . min 60 degree oscillation, swing, Adjustable upward and downward tilt mechanism, Protective Guard, Including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, mounting accessories, etc. as required. It shall be double ball bearing type. (Make : USHA, Cromption , Havells) | Nos. | 4 | | |
| | METERING | | | | |
| 19 | Supply, Installation, testing & commissioning of 3 phase 4 wire electronic type energy meter with LCD display with battery back up, class 1.00 CT with inbuilt CT. The whole unit to be mounted on suitable metal enclosure (powder coated with locking arrangement, separate enclosure for incoming and outgoing) with 3 Nos. HRC fuses, Neutral Link and all connections complete. | Set | 1 | | |
| | CABLE / EARTHING | | | | |
| 20 | Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required. | each | 1.00 | | |
| 21 | Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required. | m | 80.00 | | |

| SCHEDULE V - AMENDED | | | | | |
|--|--|-------------|-----------------|-------------|---------------|
| Schedule of Work V A | | | | | |
| Civil and Electrical Works For Setting Up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya | | | | | |
| Item no. | Specification | Unit | Quantity | Rate | Amount |
| 22 | Supply and laying of following size 1.1 KV grade XLPE insulated, PVC sheathed, armoured Aluminium conductor power cable conforming to IS 7098 (Part 1) amended upto date.(including termination on both ends, laying as per site condition) 4C x 10 Sq.mm | m | 40.00 | | |
| 23 | 8 Port Network Switch : Supply and Installation at site : 10/100 Mbps 8-Ports Gigabit Switch . (Make : D-Link DGS-1008A) | Set | 1.00 | | |
| FIRE SAFETY : | | | | | |
| 24 | Supply of ABC Type fire extinguisher of 2 Kgs. Make SAFEX / MINIMAX / CEASEFIRE or equivalent | Nos. | 2.00 | | |
| CCTV-SECURITY SYSTEM | | | | | |
| Supply ,Installation ,Testing & commissioning of the following items : | | | | | |
| 25 | Indoor IR Dome camera : 1/3" CCD or equiv, 1.0 lux,AWB / BLC / AGC , min 20m range, Built-in IR illumination, white color case, PAL-CE/FCC approved., make CP PLUS or equivalent | Nos. | 5.00 | | |
| 26 | Outdoor IR Bullet camera : 1/3" CCD or equivalent, 1.0 lux,AWB / BLC / AGC , ,min 20m range,Built-in IR illumination, white color case, DC12V, PAL-CE/FCC approved., make CP Plus or equivalent | Nos. | 3.00 | | |
| 27 | Power supply unit for above camera as specified by camera manufacturer -12VDC 10A | Nos. | 1.00 | | |
| 28 | Digital Video Recorder : 8-Channel Embedded HD DVR, 400fps, Real-time, with 2 TB HDD and English OSD, 230VAC. Rate shall be inclusive of all accessories, termination of cables, etc complete. | Nos. | 1.00 | | |
| 29 | 21" LED Color Monitors. make (LG/Samsung) | Nos. | 1.00 | | |
| 30 | Supply and Laying of RG-6 Coaxial video cable with ISI marked PVC conduit including terminations with suitable BNC, etc complete. Make Technoflex/Neolex/Finolex | m | 120.00 | | |
| Total Electrical Works | | | | | |
| Total Amount for schedule V-A in Rs. | | | | | |
| Applicable Taxes (GST @ 18%) | | | | | |
| Total Amount for Schedule V-A (Incl. of Taxes) | | | | | |

| SCHEDULE V - AMENDED | | | | | |
|---|---|-------------|-----------------|-------------------------|---------------|
| Schedule of Work V B | | | | | |
| Supply Of Capital Items For Setting Up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya | | | | | |
| Item no. | Specification | Unit | Quantity | Rate (Incl. Tax) | Amount |
| | Capital Items | | | | |
| 1 | <p>SIT of 2 KVA Online UPS Systems of the following specifications :- True on - line 2 KVA UPS system. Inversion shall be Microprocessor controlled with instantaneous sine wave Control using IGBT. UPS shall have standard display features, alarms, safeties, etc Input Voltage range : A.C 235 V (+15% to -20%), 1 phase Input Frequency : 50 HZ (+/- 3HZ) Power Factor : 0.9 or above. THD : less than 5% ; Ripple Voltage in battery terminal : less than 2% DC Voltage Minimum Back up time : Continuous 60 Mins at full load Rectifier shall be Full wave Type (Shall fully meet the specified input power requirements) Battery Type : SMF</p> | Job | 1 | | |
| 2 | <p>Desktop Computers (Server type) : Supply and Installation at site ,all in one Desktop Computer (Business PC)- Core i3, 4GB RAM, 1 TB, DVD RW, 19.5" Screen,10/100/1000 Gigabyte LAN, Win 10 PRO down gradable to Windows 8.1, Wired keyboard and mouse , 3 Years Warranty with WPS Office Version 10 or higher/Open Office preloaded. Recommended Make: HP, ASUS, DELL, ACER, LENOVO</p> | Set | 1 | | |
| 3 | <p>Desktop Computers (User type) : Supply and installation at site, all in one Desktop Computer (Business PC) - Intel Dual core CPU 3.2Ghz or higher, 4GB RAM, 500 GB HDD, DVD RW, 19.5" Screen,10/100/1000 Gigabyte LAN, Win 10 PRO downgradable to Windows 8.1, Wired keyboard and mouse ,3 Years Warranty with WPS Office Version 10 or higher/Open Office preloaded. Recommended Make: HP, ASUS, DELL, ACER, LENOVO</p> | Set | 1 | | |
| 4 | <p>Monochrome Laser Printer: Supply and Installation at site Monochrome Laser Printer as per the following specifications: Print Resolution: 600 x 600 dpi, Print Speed: Up to 14 ppm (mono), Print Cartridge: HP LaserJet Print Cartridge Print Technology: Laserjet, Connectivity: Hi-speed USB 2.0 Supported Media Types: Paper, envelopes, labels, cardstock, transparencies, postcards, Functionality: Print Power Consumption: Maximum 250 Watts Model : HP 1020Plus or equivalent</p> | Set | 1 | | |

SCHEDULE V - AMENDED**Schedule of Work V B****Supply Of Capital Items For Setting Up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya**

| Item no. | Specification | Unit | Quantity | Rate (Incl. Tax) | Amount |
|-----------------|---|-------------|-----------------|-------------------------|---------------|
| 5 | Ink tank Multi functional Printer Supply and Installation at siteMulti functional Printer as per the following specifications: Ink tank Multi functional Printer, for Bill Printing cum Office use with Warranty period of one year. Print Technology: Inkjet, Connectivity: Hi-speed USB 2.0 Supported Media Types: Paper, envelopes, labels, cardstock, transparencies, postcards, Functionality: Print, Scan/Copy. Power Consumption: Maximum 250 Watts Recommended Make: EPSON M200/HP GT5810/Canon G2000 | Set | 1 | | |
| 6 | Domestic Refrigerator Standard single door refrigerator of minimum 185 Litres capacity (~20 ltrs. Freezer capacity) , Free standing, BEE 3 star rated or more, Stabilizer free operation on 230V AC Supply, minimum 3 nos. adjustable racks, with suitable voltage stabilizer, Manufacturer Warranty : Min. 5 Years for Compressor, Min.1 year for product. Make: LG, HAIER, SAMSUNG or equivalent | No. | 1 | | |
| 7 | Supply, installation, testing and commissioning of Air Cooled High Wall mounted Split Air Conditioner of following capacity consisting of high wall mounted type room unit (fan coil) with cordless remote control and one number outdoor condensing unit comprising of enegy efficient suitable rotary compressor for operation on single phase, 230 V, 50Hz supply, fixing the outdoor unit on a raised platform as per manufacturers recommendation and fixing of room (fan coil) unit on wall, standard 4 m distance refrigerant copper piping with 13mm nitrile rubber insulation, providing and making interconnection between room & condenser as per site conditions, comprising of 1" dia drain PVC pipe with insulation 4m, canvas connections, full electrical cabling from power plug near indoor unit and to outdoor unit, ODU MS stand, first charge refrigarant gas, suitable stabilizer etc complete as required. (Make : Voltas , Blue Star, Siemens, Hitachi) | | | | |
| | 1.5 TR 3 star rated as per BEE | Nos | 2 | | |

| SCHEDULE V - AMENDED | | | | | |
|---|---|-------------|-----------------|-------------------------|---------------|
| Schedule of Work V B | | | | | |
| Supply Of Capital Items For Setting Up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya | | | | | |
| Item no. | Specification | Unit | Quantity | Rate (Incl. Tax) | Amount |
| | Counter and Furniture | | | | |
| 8 | <p>COUNTER: Double level Counter of 1 ft. depth, first step at 900 mm from ground and Counter top at 1050 mm level. 12mm thk acrylic sheet (pure white in color) to be used for counter top on 19mm thick commercial ply. Under counter storage unit (below 900 mm) to be fixed with individual locks and handles as per app. 600mm wide laminated door and openable counter top to be part of the counter as per design. The counter ends at both sides shall be in such a way that, it effectively separates the customers from the storage area. Cash drawer of suitable design is to be installed. Only front elevation will be measured.</p> <p>Make laminate: GREENLAM, MARINO OR EQALIAN T .</p> <p>Note: Only front elevation will be measured.</p> | Sqm | 8.00 | | |
| 9 | <p>Counter Height Stools :</p> <p>Supply and installation at site counter height stools of following specifications :Revolving adjustable Chrome plated steel body chairs with resistance to the corrosion. Cushion Seat with Lift mechanism for Adjustment of height. Minimum height 750mm before expansion. Medium Back rest and arm rest. Item shall be of reputed make.</p> | Nos. | 2.00 | | |
| 10 | Supply and installation of Working Table,3'0"X 2'0" with 18mm Ply top and two Vertical support in store room as per DRW,with colour laminated sheet | Nos | 1.00 | | |
| 11 | Supply and installation of Revolving height adjustable chair with arm rest. | Nos. | 1.00 | | |
| 12 | <p>Slotted angle metallic rack made up of 40 X 40 X 3 mm size rolled steel Angle posts shall have 8-mm diameter holes provided at 50-mm centres. The holes shall start at 12.5 mm centres from each end. Metal shelves shall be made from mild steel sheets not less than 1.0 mm in thickness. Shelves shall have lipped flanges width of flange being 30 mm and depth of lip 15 mm and having 5 shelves.The center to center distance of posts shall not exceed 750mm in both directions.</p> | | | | |
| | Of Size 4B X 1.3 D X 8H (Feet) | Nos. | 2.00 | | |

| SCHEDULE V - AMENDED | | | | | |
|---|--|-------------|-----------------|-------------------------|---------------|
| Schedule of Work V B | | | | | |
| Supply Of Capital Items For Setting Up of AMRIT Pharmacy at Nongpoh Civil Hospital, Ri Bhoi, Meghalaya | | | | | |
| Item no. | Specification | Unit | Quantity | Rate (Incl. Tax) | Amount |
| 13 | Top & Bottom Cabinets Sliding with MS Shelves: Providing and Fixing Medical Store display cabinets with storage unit made of high-quality Steel, with powder coated aluminum section door for sliding and Glass shatters with proper provision of racks and shelves. Aluminium Channel Sliding with 6mm glass / Aluminium window sliding with 4mm thick glass. Top Cabinet Size (Min): H-120cm D-40cm and No of Shelves 3Nos+ Base. Bottom Cabinet Size (Min): H-100cm D-60cm and No of Shelves 2Nos+ Base Maximum height of the cabinet is depending upon the available height at the location. Shelves to be fix with proper bracket holders. | Sqm | 22.00 | | |
| | Miscellaneous | | | | |
| 14 | Supply and Installation of backlit flex board of approved size and design. The board shall be fabricated out of of GI metal fixed on MS angle supports fastened to wall/structure. Including electrical fittings, connections, all accessories, necessary coat of primer and enamel paint, complete. (size shall vary as per approved design and site conditions and will be paid as actuals) | Sq.m | 4.00 | | |
| 15 | Cash Counting Machine cum Fake Note Detector Make : Optimus-Model No.OLC 04 or equivalent | Each | 1.00 | | |
| 16 | Cash Safe (Coffer) Volume. 14 L Min WallThickness: 2.5 mm min for body and 5 mm min for door Recommended Make: Godrej make, Model No. Premium Coffer BRN (Item Code: SEBP 1112) or equivalent (only manual locking system) | Each | 1.00 | | |
| Total Amount of Schedule V-B (in Rs. incl. of taxes) | | | | | |
| 1 | Total for schedule V -A | Rs. | | | |
| 2 | Total for schedule V -B | Rs. | | | |
| 3 | Grand Total (In Rs. Incl. GST @ 18%) | Rs. | | | |
| 4 | Grand Total in words Rupees..... | | | | |
| I AGREE TO EXECUTE THE WORKS AS PER THE RATES QUOTED ABOVE | | | | | |
| Signature of Contractor | | | | | |