

NCCF Noida

NCCF/Noida/Grocery/2021-22/220

08.10.2021

Short Tender Notice

Sub: NCCF, Noida intends to submit the E- tenders of Construction of Ayushman Bharat Wards in the premises of SMVDIME .

Interested enlisted, sound and reputed experienced contractors/supplier(s) of NCCF are requested to contract with NCCF, Noida Branch Immediately and submit the enabling us to submit our E.O.I. by the end of the day.

1. Rate is to be quoted for the items – Inclusive all taxes.
2. Selection of Supplier will be done based on Maximum Margin offered for NCCF with lowest rate.
3. NCCF Noida may accept/reject the offer without any reason.

Prescribed price bid table in Annexure-B,C,D&E is to be filled by the contractors/supplier(s) and submitted in Noida branch and at bm.noida@nccf-india.com by 11am on 10th Oct'21.

For any queries, please contact Noida Branch at bm.noida@nccf-india.com.



(Madhu Sharma)
Branch Manager
N.C.C.F. Of India Ltd.
Noida

ANNEXURE- "B"

CERTIFICATE CONFIRMING THE AVAILABILITY OF STAFF/MANPOWER

This is to certify that I/We shall deploy the essential staff/manpower as specified in the tender, if I/We am/are awarded the work of _____ (name of work) as per the details indicated below I/We agree that the staff/manpower indicated below is the minimum essential for the project execution and in addition to these, other staff/manpower necessary to complete the work successfully and in time, shall also be deployed by me/us.

Position	Name	Qualification	Years of Experience

Seal and Signature of the Bidder

PRICE BID - PART-I (Civil Works)**Bill of Quantities for the Construction of Ayushman Bharat Wards in the premises of SMVDIME, Kakryal.**

S.No	Description	Unit	Qty	Rates to be Quoted (Rs.)	Amount (Rs.)
1	Dismantling brick work in cement/lime upto 35 cm thickness including stacking of serviceable material and disposal of u/s material within a lead of 100 mtrs (as directed by Engineer-incharge)	Cum	47.30		
2	Dismantling of glazed/vertrified tile up to 15 cm thick including stacking serviceable material and disposal of material up to 100 mtrs (as directed by Engineer-incharge).	Cum	63.39		
3	Dismantling of plain cement concrete more than 15 cm thick including stacking serviceable material and disposal of material up to 100 mtrs.(as directed by Engineer-incharge)	Cum	19.6		
4	a) Earthwork in bulk excavation in all kinds of soil by mechanical means (hydraulic excavator) over areas exceeding 30 cm in depth, 1.5 mts in width as well as 10 sqm on plan including disposal of excavated soil upto a lead of 1 km (As directed by the Engineer-Incharge).	Cum	35.35		
5	providing and laying in position cement concrete in 1:4:8 (1cement:4 Coarse Sand :8 Crushed Stone Aggregate 40 mm nominal size) excluding cost of centering and shuttering for all works up to plinth level, including all leads and lifts complete.	Cum	54.9		
6	providing and laying Reinforced cement concrete (1:1:2) 1cement:1coarse sand: 2 graded stone aggregate 20mm nominal size in walls (any thickness) including attached pilasters, butteresses, beams, column, slab etc upto floor five level excluding the cost of centering shuttering, finishing and reinforcement including all leads & lifts complete.	Cum	6.41		
7	providing and laying reinforcement for RCC work including straightening, cutting, bending, placing in position and binding including cost of binding wires and all leads & lifts complete. (upto floor five level)	Qntl	7.37		
8	providing brick work with common burnt clay F.P.S (non modular) bricks of class designation 75 for all floor levels and for mouny, machine room, etc. in cement mortar 1:6 (1 Cement : 6 Coarse Sand) including all leads & lifts complete.	Cum	162.8		
9	providing brick masonry half brick masonry with F.P.S bricks of class designation 75 for all floor levels including laying of RCC bands (M15) with nominal reinforcement at every one mtr. height of masonry in cement mortar 1:4 (1cement :4 coarse sand), including all leads & lifts complete.	Sqm	285.6		

10	Providing and fixing of formwork of timber plankings, steel plates. Plyboard sheets etc so as to give rough finish including centering, shuttering, strutting, propping complete upto all levels and removal & stacking of the same, complete job. (including cost of shuttering, T&P & Sundries.) complete in all respects.	Sqm	82.92		
11	15 mm cement plaster in1:6 (1 cement : 6 fine sand) on rough side of single/half brick walls (internal plastering) including cutting grooves in junction between RCC and brick masonry at all floor levels including all leads & lifts complete including cost of material.	Sqm	2162		
12	Applying white cement based putty of average thickness 2mm of approved brand and manufacture, over the plastered wall surface (internal & external) to prepare the surface even and smooth complete at all floors levels including all leads & lifts complete including cost of material.				
	a) Internal Surface	Sqm	2298		
13	Finishing wall with premium acrylic smooth interior paint with silicone additives of required shade on New work (two or more coats applied @ 1.43 ltr/10sqm over and including base coat of water proofing cement paint applied @ 2.20kg/10sqm) at all floor levels complete. As per the shades as directed by Engineer-in-charge including cost of material.	Sqm	2298		
14	Providing and laying glazed/polished vitrified floor tiles in sizes of 600x600mm (or any size) (as per required thickness) in the pattern as approved by Engineer-Incharge laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigment etc. complete at all floor levels including all leads & lifts complete.	Sqm	1704		
15	Providing and Fixing of gypsum board false ceiling of papproved make of gyproc of equa make).				
	1.Gypsum False Ceiling	Sq.m	758.4		
	2. Modular Grid Tile 600 MM X 600 MM- False Ceiling	Sq.m	80.49		
	3. Calcium Sillicate Tile 600 MM X 600 MM =	Sq.m	9.54		
B)	Plumbing & Sanitary works.				
16	Providing and fixing WC cum Bathroom fitting complete including laying of PVC/CPVC/PPR/CI/ GI/Composite Pipes and fittings inside the periphery of Toilet, fitting of taps, washbasin, washbasin mixer, European seat cistern, shower, towel rail,towel ring, looking glass, glass shelf and soap dish, geyser, gratings, angle valve etc and testing of the system complete.	No.	6		
17	Proving and Fixing Bathroom fitting complete including laying of C.I/P.V.C and G.I/PPR pipes and fitting inside the periphery of bathroom fitting of tap, towel rail and grating and testing of the system complete.	No.	7		

18	Providing and fixing Salem stainless steel A ISI 304(18/8) Kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40mm incl. Pvc flexible waste pipe, waste fittings, C.P. brass coupling and C.P. Brass grating with hole of required dia incl. Painting of fittings and brackets, cutting and making good the walls wherever required.				
	Kitchen sink without drainboard 610x460 mm bowl depth 200 mm	No.	4		
19	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes SDR 7.4 UV stabilized and anti-microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass threaded Polypropylene random fittings I/C fixing the pipe with clamps at 1.00m spacing. This includes cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer-in-charge (concealed work including cutting chases and making good the walls etc) and External Work.				
	PN-16 pipe, 25mm OD	RM	55		
	PN-16 pipe, 40mm OD	RM	60		
	PN-16 pipe, 50mm OD	RM	110		
	PN-16 pipe, 75mm OD	RM	40		
20	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore.	No.	20		
21	Providing and fixing of C.P. Brass soap dish of approved quality with ISI mark.	No.	6		
22	Providing and fixing of C.P. brass Towel ring of medium size.	No.	6		
23	Providing and fixing, testing & commissioning of C.P. brass wall mounted sink mixer with C.P. wall flange, overhead swinging spout complete as required and making good all necessary wall cutting / chasing complete as per direction of Engineer in Charge.	No.	4		
24	Providing and fixing, Testing & Commissioning of full way lever operated PPR Ball Valves tested to a high pressure rating (at all floors).				
	25mm OD	No.	10		
	40mm OD	No	8		
	50 mm OD	No	6		
25	Providing and fixing on surface/ wall face UPVC rain and sewer pipes conforming to IS: Type A including jointing with leaving 10 mm gap for thermal expansion (i) single socketed pipes along with all required fittings like tees, bends, crosses with or without access doors jointed with approved solvent cement as per manufacturer's recommendations, fixed to walls and ceilings with clamps complete including cutting and making good the walls and ceilings where required complete as per direction of Engineer in Charge.				
	110 mm outer dia (6 KG PRESSURE/ cm2)	RMT	80		

26	Providing and fixing on surface/ wall face UPVC rain and sewer pipes conforming to IS: Type A including jointing with leaving 10 mm gap for thermal expansion (i) single socketed pipes along with all required fittings like tees, bends, crosses with or without access doors jointed with approved solvent cement as per manufacturer's recommendations, fixed to walls and ceilings with clamps complete including cutting and making good the walls and ceilings where required complete as per direction of Engineer in Charge.				
	200 mm outer dia (6 KG PRESSURE/ cm2)	RMT	70		
27	Providing and fixing, jointing and testing of UPVC NANI Traps formed out of bore 'P' trap with 50 mm water seal, setting in 1:2:4 mix cement concrete block or clamping to the wall or suspending with the ceiling including cutting and making good the walls and floors wherever required.				
	110 mm inlet and 110 mm outlet.	No.	12		
28	Providing and fixing, jointing and testing of UPVC Bend setting in 1:2:4 mix cement concrete block or clamping to the wall or suspending with the ceiling including cutting and making good the walls and floors wherever required (at all floors).				
	110 mm inlet and 110 mm outlet.	No.	15		
29	Making of Main holes of different sizes including brickwork, plaster, fixing of covers, making of gola complete job including floating cost of neat cement up to septic tank.	No.	15		
30	Earthwork excavation is trenches for foundation of pipes cables etc. not exceeding 1.5 m in width and for shafts, wells, cesspits and the like exceeding 10 m ² on plain including dressing the sides and ramming of bottoms, lifts up to 1.5 mtr. including getting out the excavated soil and disposal of surplus excavated soil as directed within lead o 50 mtr.	cum	38		
31	Refilling of the excavated earth in trenches, plinth sides of foundation etc .	cum	30		
32	Providing and laying in position cement concrete in 1:4:8 (1cement:4 Coarse Sand :8 Crushed Stone Aggregate 40 mm nominal size) excluding cost of centering and shuttering for all works up to plinth level, including all leads and lifts complete.	Cum	15		
33	Providing and laying plain cement concrete flooring 40 mm thick in 1:2:4 mix (1 cement:2 Coarse Sand: 4 Crushed Stone Aggregate 20 mm nominal size) without a floating coat of neat cement slurry at all floor levels including all leads & lifts complete.	Sqm	140		
34	Providing and fixing of form work of Timber Planking steel plates etc. including centering shuttering strutting and propping etc upto floor two level and incl. removing of the same.	Sft	104		

35	Making of Khuddas for the insertion of PVC pipes through the brick work, PCC, RCC and repairing the same.	No.	12		
Total (Part-I):-					

I further affirm that I have read and fully understood the eNIT Document and agree to abide by all the terms and conditions laid herein, which are being signed in token of my acceptance. In case, I fail to abide by the conditions or to complete the contract to the entire satisfaction of the Shrine Board, I will be liable to the penalties mentioned in the terms and conditions.

Yours faithfully,

Authorized Signatory _____

Name of the Bidder _____

Address: _____

Email: _____

Mobile No.: _____

PRICE BID - PART-II (Aluminium Works)

PRICE BID - PART-II (Aluminium Works)								
NAME OF WORK	BOQ FOR PROVIDING AND FIXING OF ALUMINIUM/WOODEN DOORS AND WINDOWS FOR AYUSHMANN BHARAT EMPANEL WARDS AT SMVDNSH , KAKRYAL KATRA							
S.NO.	ITEM	UNITS	NOS.	LENGTH	BREADTH	QTY	RATE (Rs.)	AMOUNT (Rs.)
1	ALUMINIUM TRACK 125 X 40 MM AND FRAME SECTION OF 30 X 50 MM SIZE , POWDER COATED WINDOWS WITH 6MM THICK GLASS							
	W1	SQM	3	1.5	1.2	5.4		
	V1	SQM	4	1.5	0.9	5.4		
	TOTAL AMOUNT = (1)=						10.8	
2	ALUMINIUM FIXED POWDER COATED WINDOWS 50 X 63.5 MM WITH 6MM THICK GLASS							
	FW	SQM	10	1.5	1.2	18		
	TOTAL AMOUNT = (2)=						18	
3	SAAL WOOD DOOR FRAME/CHOWKHAT 62.5 X 125 MM WITH PAINT							
	FD (FIRE DOOR)	RM	2	5.4		10.8		
	D1	RM	5	6		30		
	D2	RM	1	5.7		5.7		
	D3	RM	6	5.55		33.3		
	D4	RM	1	5.33		5.33		
	D4a	RM	1	5.4		5.4		
	D5	RM	8	5.2		41.6		
	D5a	RM	2	5.2		10.4		
	D5b	RM	5	5.2		26		
	D6	RM	10	5		50		
TOTAL AMOUNT = (3)=						218.53		
4	WOODEN FLUSH DOOR 34MM THICK WITH APPROVED LAMINATE FINISH ON BOTH SIDES WITH (GLASS VISION PANNEL 350MM X 750MM OF 6MM THICK) ON OPENABLE DOORS AND (FIRE RATED GLASS ON FIRE DOORS)							

4.a	FD (FIRE DOOR)	SQM	2	1.2	2.1	5.04		
TOTAL AMOUNT = (4.a)=						5.04		
4.b	D1	SQM	5	1.8	2.1	18.9		
	D2	SQM	1	1.5	2.1	3.15		
	D3	SQM	6	1.35	2.1	17.01		
	D4	SQM	1	1.13	2.1	2.373		
	D4a	SQM	1	1.2	2.1	2.52		
	D5	SQM	8	1	2.1	16.8		
	D5a	SQM	2	1	2.1	4.2		
	D5b	SQM	5	1	2.1	10.5		
	D6	SQM	10	0.8	2.1	16.8		
TOTAL AMOUNT = (4.b)=						92.253		
5	WOODEN BEEDING 30 X 8 MM ON DOOR FRAME/CHOWKHAT TO COVER JOINTS BETWEEN THE FRAME AND WALL							
	FD (FIRE DOOR)	RM	2	5.4		10.8		
	D1	RM	5	6		30		
	D2	RM	1	5.7		5.7		
	D3	RM	6	5.55		33.3		
	D4	RM	1	5.33		5.33		
	D4a	RM	1	5.4		5.4		
	D5	RM	8	5.2		41.6		
	D5a	RM	2	5.2		10.4		
	D5b	RM	5	5.2		26		
	D6	RM	10	5		50		
TOTAL AMOUNT=(5)=						218.53		
6	<u>HARDWARE</u>	<u>UNIT</u>	<u>NOS.</u>	<u>PCS.</u>		<u>QTY</u>	<u>RATE</u>	<u>AMOUNT</u>
a)	HANDLE/BAR	PAIR	51	106		51		
b)	LOCK(DEADLATCH LOCK)	PCS	41	41		41		
c)	DOOR CLOSER	PCS	51	53		53		
d)	HINGES	PCS	204	204		204		
e)	KICK PLATE (D1 ONLY)	PCS	10	10		10		
f)	DOOR STOPPER	PCS	34	36		36		
g)	TOWER BOLT	PCS	53	51		53		
h)	DORMA BB4330 SS BALL BEARING BUT HINGE 100 X 75 X 3MM(FOR FIRE DOOR)	PCS	8	8		8		
i)	PUSH BAR (FOR FIRE DOOR)	PCS	2	2		2		
j)	DORMA CLOSER TS 68 WITH STANDARD ARM SILVER FINISH (FOR FIRE DOOR)	PCS	2	2		2		

k)	SCHOTT FIRE RATED CLEAR GLASS W200 X H300 (FOR FIRE DOOR)	PCS	2	2		2		
l)	GUARDIAN SS 304 GRADE PULL HANDLE ph1250 CTC 250 19MM DIA BLACK (FOR FIRE DOOR)	PCS	2	2		2		
TOTAL AMOUNT OF HARDWARE= (6)=								
Total (Part-II):								

I further affirm that I have read and fully understood the eNIT Document and agree to abide by all the terms and conditions laid herein, which are being signed in token of my acceptance. In case, I fail to abide by the conditions or to complete the contract to the entire satisfaction of the Shrine Board, I will be liable to the penalties mentioned in the terms and conditions.

Yours faithfully,

Authorized Signatory _____

Name of the Bidder _____

Address: _____

Email: _____

Mobile No.: _____

PRICE BID - PART-III (Electrification Works)

Advertised BOQ for Electrification of Ayushman Bharat Ward at SMVDNSH, Kakryal					
S.No.	Description	Unit.	Qty.	Rate (Rs.)	Amount (Rs.)
Part-A	Supply, installation, testing and commissioning				
A	<u>M.V.DISTRIBUTION BOARDS</u>				
A1	Supply, installation, testing and commissioning of M. V. Distribution Boards suitable for 415V, 3 phase, 4 wire, 50Hz distribution system. The panel shall be free standing, floor mounting, sheet metal enclosed, flush front with aluminium busbars, separate earth bus shall be provided throughout the length of the panel. The incoming and the outgoing feeder breakers, switch fuse units, change over switches, indicating lamps, meters etc. shall be accommodated in a modular multitier arrangement. A minimum of 400mm clearance shall be given from the floor level to the bottom most termination point. The painting shall be done in conformity with IS code.				
	Adequate size cable alley shall be provided all round the panel and at the back for easy bending and terminations. The outgoing feeders inside the panel shall be connected through solid busbars. Flexible cable links are not acceptable. Busbars shall be provided with PVC heat shrinkable sleeves or heat resistant insulated paint. The panels shall be suitable for cable entry from top/bottom. The copper earth strip of adequate size in 2runs shall run throughout the perimeter of the bottom of the panel. The panel shall be fabricated only after the approval of fabrication drawings by the consultant. All indoor panels should be of IP42 and all outdoor panels should be of IP55 protection and with lockable arrangement. The rates include all civil works like foundation, grouting etc.,				
	Fabrication of panels: The shell of the enclosure shall be of 12 SWG CRCA sheet for outdoor panels & 14 SWG CRCA sheet for indoor type panels and internal compartments / barriers of 16 SWG CRCA sheet, MS supports are to be provided to suit the mounting of switchgear and components. The enclosure for outdoor panels shall be duly painted with 2 coats of primer with 2 coats of enamel spray paint. The enclosure for indoor panels shall be duly painted with 2 coats of powder coating of a required shade.				
	1. The Panel shall be fully as per the requirement of CEIG /EB				
	2. Auxiliary contactor to be provided along with auto-manual switch where ever required.				
	3. All Breakers both Incoming & Outgoing shall have LED 'ON / OFF / TRIP' indications without fail.				
	4. CTs shall be with dual ratio and cast resin type only.				
	5. For Capacitors earthing shall be provided.				
	6. Circuit Breakers shall confirm IS 13947-2/IEC 947-2				

	7. All doors to have double rubber gasket with shutter assembly & door seating frame.				
	8. All AC feeders will have time delays of 0-60 Seconds with timers.				
	9. The current density for AL busbars shall be 0.8 only.				
	10. The current density for CU busbars shall be 1.25 only.				
	11. All UPS outgoing panels shall have neutral busbars double the size of phase.				
	12. TP means three pole				
	13. TPN means 4 pole breaker with 50% neutral				
	14. 4P means Four Pole breaker with 100% neutral				
	15. Unless specified as 3.5 pole breaker, 4 pole means 4 pole ONLY.				
	16. All breakers to have breaker manufacturer's factory made Spreaders.				
	17. All breakers to have breaker manufacturer's factory made Separators.				
	18. In any case Aluminium bus bars should not be connected directly to the breaker without spreaders.				
	19. The control wiring has to be in Troughs of appropriate size				
	20. Irrespective of the Capacity all breakers shall be connected to the breakers using Bus bars only. Cables of any make will never be accepted.				
	21. All vertical bus bars in bus bar alley shall have bottom supports.				
	22. Panel earthing strip should come out vertically on top or bottom of the panel depending on the cable entry.				
	23. Earthing bus shall be coated to give a look of tin.				
	24. Door earthings shall be provided for all doors.				
	25. Base frame shall be with each panel. The size will be equal to each section.				
	26. Bi-metallic tape / washers to be used where ever copper & Aluminium are joined.				
	27. All test certificates must be provided immediately after commissioning.				
	28. SAFETY CERTIFICATE FOR THE PANELS SHALL BE PRODUCED FROM CEIG.				
	29. Approval shall be taken for all panel including interlocking schemes proposed before fabrication.				
	30. Gland earthing to be considered for all Cable terminations.				
	31. Transparent Acrylic sheets to be used for panel safety coverings				
	Please refer SLD for panel details				
1	Change over panel				
	Indoor type - IP55				
	Incoming: Cable				
	Outgoing: Cable				
	Cable Entry: Bottom				

	Cable Exit: Bottom				
	Panel comprises of				
a	One (1) - Incoming feeder having				
	One (1) - 125Amps, 4P, Automatic change over switch				
	One (1) - 125A, TP+NL, 25kA, MCCB with overload, short circuit and earth leakage protection, with accessories as required. (Thermal based Release)				
2	Block Main Panel				
	Indoor type - IP43				
	Incoming: Cable				
	Outgoing: Cable				
	Cable Entry: Top				
	Cable Exit: Top				
	Panel comprises of				
2.1	Incoming feeders				
a	One (1) - Incoming feeder having for EB side				
	One (1) - 125A, 4P, 25kA, MCCB with overload, short circuit and earth leakage protection, with accessories as required. (Thermal based Release)				
	One (1) No. CBCT earth leakage relay(1-8A)				
	One(1) -set phase indicating lamps with MCB / fuses				
	One(1) -set ON/OFF/TRIP indicating lamps with fuses.				
	Three (3) – 150/5A,10VA, CI 1.0 CTs for MFM (Multi-function Meter)				
	One(1) - Digital multi-function meter capable of reading kVA, kW, kWh, power factor, voltage and Amp rating.				
	Three (3) – 150/5A,10VA, CI 1.0 CTs for APFCR				
	One (1) - APFCR relay				
	One(1) - Surge Protection Device with fuses or MCB's and wirings.				
b	One (1) - Set 3 phase, 4wire, 50Hz, 415V, 125A, 25kA, Aluminium bus bars and Neutral Link for all outgoing.				
2.2	Outgoing feeders				
a	Four (4) - outgoing feeders each having				
	One (1) – 63A, 4P, 10kA, MCB ('D'-curve)				
b	Eight (8) - outgoing feeders each having				
	One (1) – 40A, 4P, 10kA, MCB ('D'-curve)				
c	Five (5) - outgoing feeders each having				
	One (1) – 25A, 4P, 10kA, MCB ('D'-curve)				
d	Two (2) - outgoing feeder having				
	One (1) – 40A, DP, 10kA, MCB ('D'-curve)				
e	Two (2) - outgoing feeder having				
	One (1) – 25A, 4P, 10kA, MCB ('C/D'-curve)				
f	One (1) - outgoing feeder having				
	One (1) – 40A, 4P, 10kA, MCB ('C/D'-curve)				
	One (1) - 24x7 Timer with contactor for street lighting				

g	One (1) - Outgoing feeder having				
i)	One (1) - sub incomer of				
	One (1) - 63A, 4P, 10kA, MCCB with overload, short circuit and earth leakage protection, with accessories as required. (Thermal based Release)				
	Three (3) – 75/5A,10VA, CI 1.0 CTs for Ammeter				
	One(1) - 0-75A Ammeter with selector switch and other accessories				
ii)	One (1) - sub busbar				
	63A, TP, 10kA, Al Busbar				
iii)	Three (3) - outgoing feeders each having				
	One (1) - 32A, TP, 10kA, 'C'-curve MCB				
	One (1) - 32A, TP contactor, capacitor switching duty, coil voltage 1ph, 240V, 50Hz.				
	One (1) - 5kVAR capacitor with internal wiring and protective devices.				
iv)	Two (2) - outgoing feeders each having				
	One (1) - 25A, TP, 10kA, 'C'-curve MCB				
	One (1) - 25A, TP contactor, capacitor switching duty, coil voltage 1ph, 240V, 50Hz.				
	One (1) - 3kVAR capacitor with internal wiring and protective devices.				
	Panel as above	NO	1		
3	Lift Panel				
	Indoor type - IP43				
	Incoming: Cable				
	Outgoing: Cable				
	Cable Entry: Top				
	Cable Exit: Top				
	Panel comprises of				
3.1	Incoming feeders				
a	One (1) - Incoming feeder having				
	One (1) – 40A, 4P, 10kA, MCB ('D'-curve)				
	One(1) -set phase indicating lamps with MCB				
3.2	Outgoing feeders				
a	One (1) - outgoing feeder having				
	One (1) – 25A, 4P,10kA, MCB, 'D'-Curve				
	One (1) – 25A, 4P, 200mA, ELCB				
b	Two (2) - outgoing feeders each having				
	One (1) – 25A, DP,10kA, MCB, 'D'-Curve				
b	One (1) - outgoing feeder having				
	One (1) – 25A, DP,10kA, MCB, 'D'-Curve with metal clod socket				
	Panel as above	NO	2		
A2	DISTRIBUTION BOARDS				
	Supply, installation, testing and commissioning of 500V distribution Boards (single/double door type) as per the following specification.				
	i) Copper busbar together with tapped neutral bar for individual phases				
	ii) Copper earth strip with tapping for EEC				

	iii) Busbar mounting MCB's individually lockable in off position				
	iv) Interconnections and earthing				
	v) Sheet steel enclosure(self-extinguishing with non toxicity & non-opaque smoke - V0 deg) suitable for recessed or surface mounting with lockable doors.				
	vi) Phase to Phase barriers in case of 3 Phase Boards				
	vii)Necessary support frame & painting, labelling, phase indicating lamps with fuses etc.				
	viii)The Switching material should be fully Metallic with trip free mechanism & the metal part should be galvanic coating.				
	ix)Required AI trunking from the ceiling to the DB to carry R,Y,B Phase wires individually as required in a open able trunking.				
	x) All SPN SB's should be single door and all TPN DB's should be double door				
4	7-segment TPN DB's				
	6-WAY TPN DB As per SLD				
	DB comprises:				
a	Incomer having				
	One (1) – 40A, 4P,10kA, MCB - 'C'-Curve				
b	Three (3) - Sub incoming feeders each having				
	One (1) – 32A, DP, 100mA, ELCB				
c	Eighteen (18) - Outgoing feeders each having				
	One (1) – 10/20A, SP, 10kA, MCB - 'C'-Curve				
	DB as above	NO	1		
5	7-segment TPN DB's				
	8-WAY TPN DB As per SLD				
	DB comprises:				
a	Incomer having				
	One (1) – 40A, 4P,10kA, MCB - 'C'-Curve				
b	Three (3) - Sub incoming feeders each having				
	One (1) – 32A, DP, 100mA, ELCB				
c	Twenty Four (24) - Outgoing feeders each having				
	One (1) – 10/20A, SP, 10kA, MCB - 'C'-Curve				
	DB as above	NO	1		
6	7-segment TPN DB's				
	12-WAY TPN DB As per SLD				
	DB comprises:				
a	Incomer having				
	One (1) – 63A, 4P,10kA, MCB - 'D'-Curve				
b	Three (3) - Sub incoming feeders each having				
	One (1) – 40A, DP, 100mA, ELCB				
c	Thirty six (36) - Outgoing feeders each having				
	One (1) – 10/20A, SP, 10kA, MCB - 'C'-Curve				
	DB as above	NO	1		
7	VTPN (Vertical TPN MCB) DB's				
	12-WAY VTPN DB As per SLD				
	DB comprises:				

a	Incomer having				
	One (1) – 63A, 4P, 10kA, MCB - 'C'-Curve				
b	Ten (10) - Outgoing feeders each having				
	One (1) – 20/25/32A, TP, 10kA, MCB - 'C'-Curve				
c	Six (6) - Outgoing feeders each having				
	One (1) – 20/25/32A, SP, 10kA, MCB - 'C'-Curve				
	DB as above	NO	1		
A3	ISOLATORS				
	Design, supply, installation, testing and commissioning of following, MCB/MCCB isolator box, wall mounted (surface) as per drawings and specifications and as required with metal enclosure. The metal box shall be of sheet steel enclosure suitable for single phase or three phase MCBs/MCCBs. All wires inside shall be terminated using copper end terminations. All isolator box shall be IP43 protected for indoor applications and IP ⁵⁶ for outdoor applications.				
	63A, 4P, 10kA, MCB ('D'-curve) in a metal enclosure (IP-56)	No	1		
	16A/20A/25A/32A, 4P, 10kA, MCB ('D'-curve) in a metal enclosure (IP-43)	No	6		
		Total =			
B	<u>EARTHING SYSTEM</u>				
1	Supply, installation, testing and commissioning of GI Pipe in Pipe earthing as per IS 3043-1987 with 80mm dia-Outer pipe and 40mm dia-Inner pipe, pipe electrode (length 3M) made out of mild steel tubes and hot dip galvanized with 100 micron coating outside and 300micron coating inside filled with high conductive and corrosion resistant crystalline mixture. The earth pit shall be filled with backfilled compound (having good enhancing material) as per standard practices and specifications. (Maintenance free copper earthing)	No	10		
2	Supply, installation, testing and commissioning of Cu Pipe in Pipe Chemical earthing as per IS 3043 with 50mm Dia Outer Pipe, and 30mm Dia Inner Pipe, both of thickness 2mm, 3M length Electrolytic Copper Earthing Electrodes. The earth pit shall be filled with sufficient quantity Ultra High conductive backfill compound with necessary accessories like lockable Pit cover and Copper inspection plate etc, complete as required as per standard practices and specifications. (Maintenance free copper earthing)	No	1		
3	Providing and laying earthing conductors of GI strip/wire including necessary accessories, clamping to walls, cables etc. as required and interconnection between lengths as per specifications and as per good installation practice. The rate shall include all supports, accessories and hardware necessary for proper installation.				
3.1	25 x 6mm G.I strip.	Rm	200		
3.2	25 x 3mm G.I strip.	Rm	250		

4	Providing and laying earthing conductors of copper strip/wire including necessary accessories, clamping to walls, cables etc. as required and interconnection between lengths as per specifications and as per good installation practice. The rate shall include all supports, accessories and hardware necessary for proper installation.				
4.1	8SWG PVC insulated Cu Wire	Rm	200		
4.2	10SWG PVC insulated Cu Wire	Rm	200		
				Total =	
C	<u>M.V.CABLES</u>				
1	Supply, laying, testing and commissioning of heavy duty power cable of 1100V grade XLPE cable having Aluminium conductor, extruded Flame retardant PVC outer sheathing steel wire/tape armoured / unarmoured indoor or outdoor. The cables shall be laid in concrete trenches or buried directly underground or on cable trays. The concrete trenches will be measured separate. The cost of the cable trays or ladders, excavation and back filling of trenches will be measured separate. the unit cost of the cable shall include clamps, fasteners etc. as required for proper installation.				
1.1	3 1/2C x 150 sq. mm, Al. Ar. XLPE Cable	Rm	350		
1.2	3 1/2C x 95 sq. mm, Al. Ar. XLPE Cable	Rm	30		
1.3	4C x 16 sq. mm, Al. Ar. XLPE Cable	Rm	50		
1.4	4C x 10 sq. mm, Al. Ar. XLPE Cable	Rm	180		
2	Providing & Install cable terminations for the above cables including single / double compression type chrome plated brass glands and lugs (crimping type), PVC taping as required and all accessories complete. (Upto 50sq.mm single compression & above 50sq.mm double compression Glands)				
2.1	3 1/2C x 150 sq. mm, Al. Ar. XLPE Cable	No.	8		
2.2	3 1/2C x 95 sq. mm, Al. Ar. XLPE Cable	No.	6		
2.3	4C x 16 sq. mm, Al. Ar. XLPE Cable	No.	8		
2.4	4C x 10 sq. mm, Al. Ar. XLPE Cable	No.	10		
3	Supply, laying, testing and commissioning of heavy duty power cable of 1100V grade XLPE cable having Copper conductor, extruded Flame retardant PVC outer sheathing steel wire/tape armoured / unarmoured indoor or outdoor. The cables shall be laid in concrete trenches or buried directly underground or on cable trays. The concrete trenches will be measured separate. The cost of the cable trays or ladders, excavation and back filling of trenches will be measured separate. the unit cost of the cable shall include clamps, fasteners etc. as required for proper installation.				
3.1	4C x 10 sq. mm, Cu. Ar. XLPE Cable	Rm	120		
3.2	4C x 4 sq. mm, Cu. Ar. XLPE Cable	Rm	200		
3.3	3C x 6 sq. mm, Cu. Cable	Rm	160		
3.4	3C x 4 sq. mm, Cu. Cable	Rm	160		

4	Providing & Install cable terminations for the above cables including single / double compression type chrome plated brass glands and lugs (crimping type), PVC taping as required and all accessories complete. (Upto 50sq.mm single compression & above 50sq.m				
4.1	4C x 10 sq. mm, Cu. Ar. XLPE Cable	No.	6		
4.2	4C x 4 sq. mm, Cu. Ar. XLPE Cable	No.	16		
4.3	3C x 6 sq .mm, Cu. Cable	No.	6		
4.4	3C x 4 sq. mm, Cu. Cable	No.	6		
5	Supply, and installation of Perforated type powder coated with approved colour from architect cable trays with all its necessary accessories and supporting frames etc, complete as required as per site condition. Rate includes the 2Runs 25x3 GI Flat along this.				
5.1	200mm wide tray(with 25x6mm MS angle & 20x4mm MS flats)	Rm	20		
5.2	300mm wide tray(with 25x6mm MS angle & 20x4mm MS flats)	Rm	20		
6	Supplying and fixing raceways of following sizes made of 1.6 mm thick Pregalvanised sheet complete with cover. The race way will be fixed to wall / ceiling/columns/floor with necessary interconnections, GI hardware to make the installation complete, including minor civil works, including mounting clamps. (Floor Raceway)				
6.1	150 x 40mm Single Compartment Raceway	Mtrs.	10		
7	Supplying and fixing raceways of following sizes made of 2 mm thick PVC raceway complete with cover. The race way will be fixed to wall / ceiling/columns/floor with necessary interconnections, all hardware to make the installation complete, including minor civil works, including mounting clamps.				
7.1	150 x 40mm Single Compartment Raceway	Mtrs.	10		
7.2	100 x 40mm Single Compartment Raceway	Mtrs.	10		
7.3	50 x 40mm Single Compartment Raceway	Mtrs.	10		
8	Supply & Installation of MS Flat supports with 2 coats of red oxide primer and 2 coats of paint of approved colour and with all necessary accessories as per site.	kg	80		
				Total =	
D	<u>WIRING SYSTEM (ALL WIRES SHOULD BE FRLS & CONDUITS SHOULD BE FRLS)</u>				
1	POINT WIRING				
	Provide all materials, accessories, labour etc. for wiring for lights, ceiling fans, exhaust fans, 6A sockets (where 6A sockets are connected to the lighting circuit) using 1.5sqmm PVC insulated stranded copper conductor FRLS wires of 650V grade drawn through 2mm thick FRLS PVC including supply and laying of conduits and its accessories concealed in the slab/wall, surface mounted/ above false ceiling using PVC pull/junction boxes, light outlet boxes, G.I.Switch outlet boxes, switch plates, 6A/16A one or two way switches, 6A switched socket etc., including testing and commissioning complete. The rate for point wiring shall include wiring from first switch point and then looping between the				

	points and switches. The rate shall also include the cost of providing 1no. 1.5sqmm PVC insulated copper conductor FRLS wire(earth wire) to connect all lights, switches sockets etc. (3Rx2.5Sq.mm Cu wires) (Front plate should be white colour for Raw Power and black colour for UPS)				
1.1	One (1) light point controlled by a 6A modular type switch	No	150		
1.2	One (1) light point controlled by two(2) no. 2 Way 6A modular type switches	No	13		
1.3	Set of two (2) light points controlled by a 6A modular type switch	No	4		
1.4	Set of three (3) light points controlled by a 6A modular type switch	No	2		
1.5	Wiring for 6A socket outlet connected to lighting circuit and providing 6A shuttered type five pin socket outlet with switch, G.I box etc. (Dependent point where the socket is within 1metre from any other control switch/switches)	No	10		
1.6	Wiring for 6A socket outlet connected to lighting / power circuit and providing 6A shuttered type five pin socket outlet with switch, G.I box etc. (Independent socket)	No	10		
1.7	Wiring for 2Nos 6A socket outlet connected to lighting / power circuit and providing 2nos 6A shuttered type five pin socket outlet with separate switches, G.I box etc.	No	10		
1.8	Wiring for 6A socket outlet connected to lighting / power circuit and providing 6A shuttered type five pin socket outlet with switch, G.I box etc. Switch & sockets are at different location FOR EXHAUST FAN & WALL FAN ALSO	No	2		
1.9	Ceiling fan point controlled by a 6A Modular key type switch. The rate shall include providing a 2module stepped electronic fan regulator, G.I.box, fan hook etc.	No	60		
2	LIGHTING CIRCUIT MAIN				
	Providing all materials, accessories and labour for wiring with conduits and accessories for light / fan circuit main using FRLS PVC insulated stranded copper conductor wires of 650V grade drawn through 2mm thick FRLS PVC conduit using necessary conduit accessories, G.I fish wire etc. The rate shall include the cost of providing PVC insulated stranded copper conductor FRLS earth wire in each conduit along with other circuit main wires.				
2.1	2 x 2.5sqmm + 1 x 1.5sqmm(earth) wires in 20mm dia 2mm thick FRLS PVC conduit	Rm	900		
3	POINT WIRING WITH MS CONDUIT (SURFACE MOUNTED INSIDE THE LIFT SHAFT)				
4	POWER CIRCUIT MAIN				
	Providing all materials, accessories and labour for wiring with 2mm thick FRLS PVC conduit and accessories for wiring 6A sockets, 6/16A sockets, 16/20A sockets single phase sockets using PVC insulated stranded copper conductor FRLS wires of 650V grade drawn through heavy gauge rigid PVC conduit using necessary conduit accessories, PVC pull / junction boxes, G.I fish wire etc. The wiring cost shall include cost of wires, conduit and its accessories and FRLS				

	earth wire. (The G.I outlet box and the socket will be measured separate).				
4.1	2 x 4.0sqmm + 1x 2.5sqmm (earth) wires in 25mm dia 2mm thick FRLS PVC conduit.	Rm	2100		
5	POWER RECEPTACLES				
5.1	Supply and installation of 6/16A, 5pin, combination type shuttered switched socket outlet with indicator lamp and G.I outlet box and moulded plastic cover plate as required including termination of wires.	No	40		
5.2	Supply and installation of 6/16A, 5pin, combination type shuttered switched socket outlet with indicator lamp and G.I outlet box and moulded plastic cover plate as required including termination of wires. Sockets & switches are at different location for AC and Geysers.	No	12		
5.3	Supply and installation of 2Nos of 6/16A, 5pin, combination type shuttered switched socket outlet with indicator lamp and G.I outlet box and moulded plastic cover plate as required including termination of wires	No	130		
				Total =	
E	TELEPHONE SYSTEM				
1	Supply and laying of 2mm thick FRLS PVC conduit with all necessary accessories like bends, collars, junction boxes, pull boxes, fish wire concealed /Surface mounting complete as required.,				
1.2	32mm dia conduit	Rmt.	200		
1.3	25mm dia conduit	Rmt.	250		
1.4	20mm dia conduit	Rmt.	150		
2	Supply and Installation of telephone socket outlet points (RJ11 jack) with MS box, plate concealed etc., all complete as required.	Nos.	18		
3	Supply and laying of outdoor multiplier 0.51mm dia annealed copper conductor of armoured PVC insulated and jelly filled telephone wires in the existing pipe/conduits etc., all complete as required.				
3.1	10 Pair cable	Rmt.	20		
4	Supply and laying of indoors multiplier 0.51mm dia annealed copper conductor of unarmoured PVC insulated a telephone wires in the existing raceways/conduits/ etc., all complete as required.				
4.1	20 Pair cable	Rmt.	10		
4.2	10 Pair cable	Rmt.	20		
4.3	2 Pair cable	Rmt.	600		
5	Supply and installation of Telephone tag block (TJB) with KRONE terminal connectors, G.I.J.B as specified and complete with all interconnections and jumper connections between the two Tag blocks on all floors complete as required.,				
5.1	20Pair TJB	Nos.	1		
5.2	10Pair TJB	Nos.	1		
				Total =	
F	T.V. SYSTEM				
1	Supply and laying of RG 11U tined copper co-axial cable with polythene insulation and overall PVC sheathed from various splitters to various tap offs in the existing raceway/conduits etc., all	Rmt.	100		

	complete as required. Rate including splitter boxes.				
2	Supply and laying of RG 6U tined copper co-axial cable with polythene insulation and overall PVC sheathed from antenna to control room and from control room to various floors splitter boxes in the existing pipe/conduits etc., all complete as required. Rate including splitter boxes.	Rmt.	100		
3	Supply and Installation of TV socket outlet with interconnection of outlet. The cover plate of TV antenna socket outlet in a suitable box.	Nos	6		
				Total =	
G	<u>NETWORK AND CCTV SYSTEMS</u>				
1	Supply and installation of data socket (RJ 45) outlet points with MS box, plate concealed etc., all complete as required.	Nos.	20		
2	Supply, Laying and testing, of the network cable conforming to TIA/EIA standards, in the existing conduit/raceways, rate shall include all the required items complete as required .,				
3	CAT 6 cable (quantity considered for CCTV, wifi, Data outlets and Nurse call system)	Rmt	2300		
4	Supply and installation of 48 port Jack Panel with fully loaded - AMP	No	1		
5	Supply installation and termination of 12U racks with all complete accessories	Nos.	1		
6	Supply installation and termination of 6U racks with all complete accessories	Nos.	1		
	Supply and installation of EPABX suitable for 5-incoming and 20-outgoing and expandable provision in future and the rate includes all accessories hardware and software.	Nos.	1		
				Total =	
H	<u>PA / MUSIC SYSTEM</u>				
1	Supply and laying of 2Cx1.0 sq.mm speaker wires with all accessories in existing conduit pipes.	Rmt.	200		
2	Supply, installation and commissioning of 6Watts wall mounted speaker	Nos.	10		
3	Supply, installation and commissioning of 240Watts amplifier with USB provision, 3.5 jack provision to connect PC, MIC and mobile phones. Supply includes the MIC also. Rate includes the installation and required mounting accessories.	Nos.	1		
				Total =	
I	<u>LIGHT FIXTURES</u>				
1	Installation, testing and commissioning of following type of light fixtures as per drawings and specifications with all other accessories such as connectors supporting rods / frames, anchor fasteners, necessary hardware etc., complete with all accessories to complete the installation as required. THD of electronic ballast & Light fixtures should be less than 10%.				
1.1	9/11W LED circular type recess mounted light fitting with acrylic diffuser	No	15		
1.2	13/15W LED circular type recess mounted light fitting with acrylic diffuser	No	5		

1.3	20W, LED surface Type 4-Feet Light with acrylic diffuser	No	2		
1.4	32W, LED square type (2x2) recess mounted direct /indirect down light with integrated frame & full opal acrylic diffuser.	No	8		
1.5	1 x 20W, Surface mounted patti type 4-feet LED Light fixture	No	110		
1.6	1 x 10W, Surface mounted patti type 2-feet LED Light fixture	No	32		
1.7	1 x 20W, Surface mounted patti type 4-feet LED Light fixture for mirror light.	No	2		
1.8	1 x 12W, LED Type Bulk Head Light with steel wire gaurd for Lift well lighting.	No	10		
1.9	1200mm sweep ceiling fan	No	58		
1.10	300mm sweep exhaust fan	No	2		
				Total =	
J	<u>MISCELLANEOUS ITEMS</u>				
1	Providing and fixing in position the best quality danger boards of approved shape and size as specified by the local electrical authorities written in English and local language.	No	1		
2	Providing and fixing in position 1.8m x 0.9m, 15mm thick 11kV grade, rubber mat of approved make and as required by authorities	No	1		
3	Supply and installation of checker plates for electrical and communication ducts	Sq.mtrs	2		
4	Supply & Installation of MS 2-Module Back Box (Switch) in wall as surface /recessed mounted for Nurse call system. The rate includes the chipping and fixing with all necessary accessories.	No	20		
				Total =	
				Total Cost Part-A =	
<u>Part-B</u>					
I	<u>LIGHT FIXTURES</u>				
1	Supply, Installation, Testing & Commissioning of following type of light fixtures as per drawings and specifications with all other accessories such as connectors supporting rods / frames, anchor fasteners, necessary hardware etc., complete with all accessories to complete the installation as required. THD of electronic ballast & Light fixtures should be less than 10%.				
1.1	9/11W LED circular type recess mounted light fitting with acrylic diffuser	No	15		
1.2	13/15W LED circular type recess mounted light fitting with acrylic diffuser	No	5		
1.3	20W, LED surface Type 4-Feet Light with acrylic diffuser	No	2		
1.4	32W, LED square type (2x2) recess mounted direct /indirect down light with integrated frame & full opal acrylic diffuser.	No	8		
1.5	1 x 20W, Surface mounted patti type 4-feet LED Light fixture	No	110		
1.6	1 x 10W, Surface mounted patti type 2-feet LED Light fixture	No	32		
1.7	1 x 20W, Surface mounted patti type 4-feet LED Light fixture for mirror light.	No	2		
1.8	1 x 12W, LED Type Bulk Head Light with steel wire guard for Lift well lighting.	No	10		

1.9	1200mm sweep ceiling fan	No	58		
1.10	300mm sweep exhaust fan	No	2		
		Total =			
II	<u>NETWORK AND CCTV SYSTEMS</u>				
1	Supply, Installation, Testing and Commissioning of 3.2 MP IP IR Dome indoor camera with voice recording.	Nos.	4		
2	Supply, Installation, Testing and Commissioning of 3.2 MP IP IR Varifocal Bullet outdoor camera with voice recording.	Nos.	2		
3	Supply, Installation, Testing and Commissioning of 16 Ch NVR with 4 SATA	Nos.	1		
4	Supply, Installation, Testing and Commissioning 4 TB Surveillance HDD (Hard Disk) (Storage capacity shall be minimum 1Month)	Nos.	1		
5	Supply and installation of 16 port POE with fully loaded - AMP	No	1		
		Total =			
III	<u>15kVA UPS, IGBT based with isolation transformer</u>				
1	Design, manufacture, supply, installation, testing and commissioning of 15kVA, IGBT based UPS with isolation transformer as detailed in technical specifications with connectivity between the UPS and the battery etc., complete as required. 3 phase in & 3 Phase out / 3 phase in & single phase out, with built-in active anti-harmonic filter, (internal cabling if any) for reducing input current to < 5% and improve PF to 0.95. The same shall be suitable for parallel redundant configuration. ONLY.RS 485 Mod bus to be provided for the integration The rate shall include the cost of wiring between battery terminals and UPS with necessary mounting arrangements, hardware etc complete. Phase sequencer to be included.	Set	1		
	UPS MAKE: APC / EMERSON / NUMERIC / SOCOMEC, Schneider.				
	BATTERY MAKE : AMARARAJA / EXIDE / AMRON				
		Total =			
IV	<u>NURSE CALLING SYSTEM BOQ</u>				
1	Supply and Installation of Micro controller based Indication wall Mount panel With the following facilities and expandable in future. The panels shall be inter linked such a way if any floor panel can give alarm to the other floor panel. The rate shall include the Nurse Response Monitor Software, installation, Communication Device with GPS Modem. <ul style="list-style-type: none"> • LED Display • Reset switch • Relay logic switch • Voice recording module • Mute switch • Battery management circuit • Wall mounting type enclosure • RS 485 networking chord • Code Blue Feature NCRM				

	+ GSM Set 1 2,50,000 - 2,50,000.00 - 2,50,000.00 1.1 Suitable for Emergency &				
1.1	Suitable for 9 Beds with Wall / Table Mounting Panel.	Nos	3		
1.2	Suitable for 8 Beds + 2Toilets with Wall / Table Mounting Panel.	Nos	1		
1.3	Suitable for 6 Beds + 14Toilets with Wall / Table Mounting Panel.	Nos	1		
2	Supply and Installation of Call unit with Switches & code blue like • Membrane Type Call Switches with bell indicator • LED Indicator • Membrane Type Reset Switch • Compatible for hand held call unit Mounted On Standard electrical 2 module plate near the Bed	Nos	41		
3	Supply and Installation of Hand held Call unit with switches & code blue like • Membrane type call switch with bell indication • Sleek ABS Plastic moulded enclosure • Flexible chord with connector for easy installation	Nos	41		
3	Supply and Installation of Call Indicator mounted outside the room mounted on standard electrical 2 module plate	Nos	8		
4	Supply and Installation of Pull Card for Bath room / toilets	Nos	16		
				Total =	
				Total Part- A + B =	

TOTAL OF ANNEXURE-"C" PART-I (Civil Works):	
TOTAL OF ANNEXURE-"D" PART-II (Aluminium Works):	
TOTAL OF ANNEXURE-"E" PART-III (Electrical Works):	
GRAND TOTAL (PART-I + II + III):	

I further affirm that I have read and fully understood the eNIT Document and agree to abide by all the terms and conditions laid herein, which are being signed in token of my acceptance. In case, I fail to abide by the conditions or to complete the contract to the entire satisfaction of the Shrine Board, I will be liable to the penalties mentioned in the terms and conditions.

Yours faithfully,

Authorized Signatory _____

Name of the Bidder _____

Address: _____

Email: _____

Mobile No.: _____