BID DOCUMENT

NATIONAL COMPETITIVE BIDDING

FOR

Establishment of Temporary campus
by Pre-fabricated Container
for
Sindhu Central University (SCU),
at Village Khaltsi,
District Leh in UT of Ladakh.

NIT No.: EdCIL/EIS & EPS/SCU/TRANSITCAMP/2024

PART-II- FINANCIAL BID

EdCIL (India) Limited
(A Govt. of India Mini Ratna Enterprises)
'EdCIL House', Plot No. 18A, Sector- 16A
NOIDA – 201301 (UP), INDIA

Dated: 01.03.2024

This document is serially numbered from page number 01 to17

FINANCIAL BID

Instructions to Bidders

1. Financial Bid shall be submitted with full price details.

Financial Bid shall contain only the prices duly filled in as per the format given in Schedule of Rates provided in the tender document.

2. The Bidder should quote for all the items listed in this document. In case, the Bidder/s does not quote for all the items, the Bid shall be treated as incomplete and shall be rejected summarily.

3. The Items to be supplied/ installed/ commissioned at temporary campus of Sindhu Central University (SCU), Ladakh. The rate shall be inclusive of all charges including transportation (as per the location), packing, loading and unloading (at designated location), storage and Insurance etc. and nothing shall be paid extra.

4. The bid shall be evaluated on total value of all items as shown in summary and supply order shall be placed to a bidder as a composite bid.

5. The prices quoted by the bidder shall be fixed for the quantity mentioned for the duration of the contract and shall not be subject to adjustment on any account. Price should be firm for any positive or negative variation in quantities up to 100%.

6. Price bid has to be filled online on EdCIL's E-tendering Portal. In case, the financial bid documents are not complete in all respect the same should be treated as incomplete at financial bid stage and shall be considered non-responsive.

FINANCIAL BID SUBMISSION FORM

To:

Chief General Manager (EIS & EPS)
EdCIL (India) Limited
EdCIL House, 18 A, Sector-16 A
NOIDA – 201301 (U.P.), India

Dated: ___/___/2024

Dear Sir,

We, the undersigned, offer to provide "Establishment of Temporary campus by Pre-fabricated Container for Sindhu Central University (SCU),Ladakh". In accordance with your request for proposal dated ___/___/2023.

Our attached Financial Bid is for the amount of _____ *[Indicate the corresponding to the amount(s), currency(ies) {Insert amount(s) in words and figures}].*

Please note that all amounts shall be the same as in Price Bid. Our Financial Bid shall be binding upon by us subject to the modifications resulting from Contract negotiations, if any, up to expiration of the validity period of the Proposal.

Yours sincerely,

Authorized Signature {In full and initials}:
Name and Title of Signatory:
In the capacity of:
Address:
E-mail:

PRICE BID FORMAT (Prices to be filled in excel sheet)

FINANCIAL BID
PART-A

The rate of each container should include all items as per the details shown in specifications attached at Annexure:I.

Sl. No.	Particular	Unit	Qty	Rate/Unit (Inclusive of Taxes)	Amount (Inclusive of Taxes)
A	**Container**				
	Supply and Installation of "Manufactured Containers" of 20 ft X 10 ft X 9 ft size for various utilities as detailed in drawing. The work includes supply of manufactured containers with standard specifications made up of approved quality steel sections/MS frame work (Channel) • Container bottom frame with side rail of 125 mm X 65 mm X 4mm "C-Channel" and • Bottom cross member of 75 mm X 40mm X 4mm "C Channel" at 600mm Centre to centre • Over the cross members, 1.20 mm thick plain MS Sheet and 25 mm thick marine grade plywood . Over and above 1.3 mm thick vinyl flooring is to be provided. • All four sides of container wall shall be made of 1.20 mm thick corrugated sheets. • Container roof frame top side is provided with 60mm X 60mmX 4mm thick Hollow pipe and top roof crossmembers of 40mm X 40mm X 3 mm thick Hollow pipes @1.2 metre C/C & 1.20 mm thick sheets on top of container • Corner Post of 150mm X 150mm X 5mm thick. • Pitched/ridge roof (45 degrees) frame shall be made up of 40mm X 40mm X3 mm thick @ 1.2m c/c hollow section and • 1.0 mm thick corrugated sheet				

Sl. No.	Particular	Unit	Qty	Rate/Unit (Inclusive of Taxes)	Amount (Inclusive of Taxes)
	on all 4 sides shall be provided over pitched/ridge roof frame with MIG welding. The shall be extended 400 mm from the face of external wall • Inside wall and ceiling of container shall be fixed with 50 mm thick PUF panel with 0.3 mm thick pre-coated Galvanised steel of approved color. • All the above said items should be neatly welded (MIG) with epoxy primer and two coat of enamel paint. The Quoted rate for the container is inclusive of supply of items such as main door, internal flush door of 35 mm thick both side laminated at main entrance, providing & fixing 3-track UPVC sliding window with 6mm thick Glass as per the drawing, Sanitary Items/fittings in Toilet block, ,Light fittings, Cables, Switches & sockets ,MCB,DB inside the container and industrial socket with power distribution box with MCCB with all accessories including transportation and installation of container in all respect.				
1	**Administrative Office** of size 20' X 20' as per the attached drawing and specification **Note**: 2 nos of container of size20' x10' shall be used to form Admin Office with pitched roof	Each	1		
2	**Engineering Office** of size 20' X 10' as per the attached drawing and specification with pitched roof	Each	1		
3	**Multipurpose Hall** of size 40' X 20' as per the attached drawing and specification (20' x10' container- 4 Nos)with pitched roof	Each	1		
4	**Kitchen & Store** of size 20' X 10' as per the attached drawing and specification with pitched roof	Each	1		

Sl. No.	Particular	Unit	Qty	Rate/Unit (Inclusive of Taxes)	Amount (Inclusive of Taxes)
5	**Dining Hall/Cafeteria** of size 20' X 10' as per the attached drawing and specification with pitched roof	Each	1		
6	**Visitor Toilet (Male & Female)** of size 20'X10' as per the attached drawing and specificationwith pitched roof	Each	1		
7	**Lecture Hall** of size 20'X20' as per the attached drawing and specification (20' x10' container- 4 Nos)with pitched roof	Each	2		
8	**Guest House** of size 20'X10' as per the attached drawing and specificationwith pitched roof	Each	2		
9	**Hostel Toilet (Male)** of size 20'X10' as per the attached drawing and specification Note:Flat Roof-**Strong enough to take same size one more block. Any additional strengthening if required has to be undertaken without any additional cost**	Each	1		
10	**Hostel Toilet (Male)** of size 20'X10' as per the attached drawing and specification with pitched roof	Each	1		
11	**Hostel Toilet (Female)** of size 20'X10' as per the attached drawing and specification Note:Flat Roof-**Strong enough to take same size one more block. Any additional strengthening if required has to be undertaken without any additional cost**	Each	1		
12	**Hostel Toilet (Female)** of size 20'X10' as per the attached drawing and specification with pitched roof	Each	1		
13	**Hostel -Male** of size 20'X20' as per the attached drawing and specification (20' x10' container- 2 Nos) Note:Flat Roof-**Strong enough to take same size one more block. Any additional strengthening if required has to be undertaken without any additional cost**	Each	1		

Sl. No.	Particular	Unit	Qty	Rate/Unit (Inclusive of Taxes)	Amount (Inclusive of Taxes)
14	**Hostel -Male** of size 20'X20' as per the attached drawing and specification with pitched roof(20' x10' container- 2 Nos)	Each	1		
15	**Hostel -Female** of size 20'X20' as per the attached drawing and specification (Flat Roof-**Strong enough to take same size one more block)** (20' x10' container- 2 Nos)	Each	1		
16	**Hostel -Female** of size 20'X20' as per the attached drawing and specification with pitched roof(20' x10' container- 2 Nos)	Each	1		
17	**Faculty Room** of size 20'X10' as per the attached drawing and specification with pitched roof	Each	1		
18	**Prayer Room** of size 20'X10' as per the attached drawing and specification with pitched roof	Each	1		
	Total Amount Part-A (Rs.)				

Note:

1. Pitched roof of 45 degrees shall be provided at site above the container height of 9ft.
2. Layout drawings are also available in the tender documents.
3. For any items which are not covered in above said BOQ the same may be complied in line with the specifications given as per Annexure:I.

Part B : External Civil & Electrical Works

Sl No	Particular	Unit	Qty	Rate/Unit (Inclusive of Taxes)	Amount (Inclusive of Taxes)
	Earthwork in Excavation				
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge.				
	2.6.1 All kinds of soil	Cum	220		
2	Filling available excavated earth in trench ,plinth ,sides, of foundations etc.in layer not exceeding 20cm in depth , consolidating each deposited layer by ramming and watering lead upto 50mand for all lift	Cum	100		
3	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
3A	Pipes, cables etc, not exceeding 80 mm dia.	Rmt	100		
3B	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	Rmt	100		
	Concrete Work				
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :	Cum	5		

	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)				
5	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	7		
6	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, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
	1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	Cum	7		
7	Centering and shuttering including strutting, propping etc. and removal of form work for :				
	Foundations, footings, bases for columns & Slab	Sqm	500		
8	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	Cum	7		

9	Providing and fixing up to floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, stair cases, etc., including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required Centering complete				
	1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20mm nominal size derived from natural sources)	Cum	7		
10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	700		
	Stone Work				
11	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	50		
12	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) :				
	Flush/ Ruled pointing	Sqm	100		
	Cement Plastering				
13	12 mm cement plaster of mix :1:4 (1 cement: 4 fine sand)	Sqm	200		
14	20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand)	Sqm	100		
	Brick Work				
15	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	10		

	Structural Steel				
16	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	15000		
	Soakpit				
17	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design.				
	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	2		
	CPVC Pipe				
18	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
18A	20 mm nominal dia Pipes	Rmt	30		
18B	32 mm nominal dia Pipes	Rmt	30		
18C	50 mm nominal dia Pipes	Rmt	50		
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
19A	50 mm nominal dia Pipes	Rmt	50		
19B	80 mm nominal dia Pipes	Rmt	50		
	Manhole				

20	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				
	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	6		
	UPVC Pipe-External work				
21	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				
21A	75 mm	Rmt	24		
21B	110mm	Rmt	50		
21C	160mm	Rmt	12		
	Paver Block				

22	Providing and laying 60mm thick faciory 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	900		
23	Providing M.S. foot rests including fixing in manholes with 20x20x10 cm cement concrete blocks 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) as per standard design :				
	With 20 mm diameter round bar	Each	30		
	Boring				
24	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge, upto 90 metre depth below ground level.				
	350 mm dia	Rmt	90		
25	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge.				
	150 mm nominal size dia	Rmt	60		

26	. Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.				
	150 mm nominal size dia	Rmt	30		
27	Providing and fixing Bail plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part I).				
	150 mm dia	Each	1		
28	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.				
	150 mm clamp	Each	1		
29	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of:				
	150 mm clamp	Each	1		
30	Providing and installation of the 50 mm dia PVC Column pipe	Rmt	40		
	Painting				
	Finishing walls with ready mixed Premium acrylic emulsion paint (Company Depot Tinted) having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade with silicon additives.		100		

31	New work (Two or more coats applied @ 1.43 litre/ 10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	Sqm			
32	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : -Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	50		
33	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, paneling and dash fasteners to be paid for separately) :				
	For fixed portion				
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	400		

34	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	100		
35	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 . (Cost of aluminium snap beading shall be paid in basic item):				
	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	Sqm	100		
	Water Tank				
36	Providing and placing polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet,outlet and overflow pipes but without fittings and the base support for tank on tower made up of Structural Steel-2000 Ltr- surface of theTank shall be insulated with 50mm thick rock wool.	Each	2		
B.	**Electrical Work -External**				
	Earthing				
1	Earthing with G.I earth pipe 4.50 metre long ,40 mm dia including accessories and providing masonry enclosure with cover plate having locking arrangneent and watering pipe etc. with charcoal/coke and salt as required.	Each	4		
	Exterior Cable				

2	Laying of one number PVC insulated and PVC sheated /XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required				
2A	Upto 35 Sq.mm	Rmt	850		
2B	Above 35 sq.mm and upto 95 sq.mm.	Rmt	200		
3	Supply, Installation, and Testing of following Size Cable from Existing Transformer to all Containers				
3A	3.5 X 95 sqmm cable	Rmt	200		
3B	3.5 X 35 sqmm cable	Rmt	850		
4	Supply , installation and testing of 100W LED flood Light	each	8		
	water Pump				
5	Supply, Installation, Testing and commissioning of Submersible Pump of Capacity 5 H.P along with suitable size cable, Starter Panel	Each	1		
6	Supply Installation ,Connecting ,Testing and Commissioning of 250Amps isolator	Each	1		
7	Supply Installation ,Connecting ,Testing and Commissioning of 250Amps Bus Bar Panel	Each	1		
	CCTV				
8	Supply, installation & commissioning of High Resolution Bullet Camera (with all accessories) -CCTV Camera	Each	4		
	Screen 19 inch	Each	1		
	DVR-4 Channel	Each	1		
	HDD-2 TB	Each	1		
9	Supplying and drawing CAT 6 Cable CCTV	Rmt	100		
	Total Amount of Part-B (Rs.)				

PRICE BID FORMAT (Prices to be filled in excel sheet)

SUMMARY OF FINANCIAL BID

S. No.	Description of Items	Amount (Inclusive of Tax) (Rs.)
A.	**Supply and Installation of Pre fabricated containers including Civil and Electrical works**	
A-1.	Total Amount of Part-A of BOQ	
A-2.	Total Amount of Part –B of BOQ	
B.	**Sub Total (A-1 + A-2) of BOQ**	
C.	**Maintenance charges (from date of Handing over for period of 3 years)**	
C-1.	First Year Annual Maintenance cost (for 1 local manpower for 8 hrs duration)	
C-2.	Second Year Annual Maintenance cost (for 1 local manpower for 8 hrs duration)	
C-3.	Third Year Annual Maintenance cost (for 1 local manpower for 8 hrs duration)	
D.	Cumulative Maintenance cost (C-1 + C-2 + C-3)	
E.	**Total Amount (C + D)**	
	Signature of bidder	
Total Price Bid (Inclusive of taxes) (In Words) (Rupees……)		
	Signature of bidder	……
	Name & Address	…… ……
	Date	……

FORMAT ONLY

Note:	
i)	*Unit price should include the cost of warranty for one year and freight and other charges such as loading/unloading, storage etc.*
ii)	*The agency should quote only the manpower cost of 01 no. for each year. However, the cost of materials, labor charges for maintenance work only (Excluding the warranty items) shall be paid on actual basis on production of Bills/vouchers etc.*
iii)	*Discount or any other offers affecting the package price must be mentioned here only and shall not be considered if mentioned at any other place of the bid.*
iv)	*In case of discrepancy between unit price and total amount, the unit price shall prevail.*
v)	*Bids shall be evaluated based on total amount with taxes.*
vi)	*The bidder quoting for the above items then the bidder has to comply with all the specifications as prescribed in the BOQ sheet.*