

Chanakya National Law University

Nyaya Nagar, Mithapur, Patna-800001, Tel. No. +91-612-2352300, Fax No. : +91 -612-2352315

Website: <https://www.cnlu.ac.in>, E-mail: registrar@cnlu.ac.in

NIT No. -55/2024-25

Date: 14.02.2025

E- TENDER NOTICE

Through e-procurement mode only <https://eproc2.bihar.gov.in>

Chanakya National Law University invites E-Tender in two bid system (Technical and Financial) for Construction of Amphitheatre adjoining the middle portion of Administrative Building North Side.

1.	Name of the Work	:	Construction of the Amphitheatre adjoining the middle portion of Administrative Building North Side.
2.	Estimated Cost	:	Rs. 30,44,676/- (Rs. Thirty Lakhs Forty-Four Thousand Six Hundred Seventy-Six)
3.	Cost of Document (Non-Refundable)	:	Rs. 5000/- (Rs. Five Thousand)
4.	Earnest Money Deposit	:	Rs. 61000/- (Rs. Sixty-One Thousand)
5.	E-Tender Processing Fee	:	As per Eproc2 website
6.	Time of Completion	:	120 Days
7.	Bid Start Date	:	From 14.02.2025.
8.	Date of Pre-bid meeting	:	18.02.2025 (Offline) at the Chamber of Registrar, CNLU, Patna at 02:00 p.m. to 05:00 pm.
9.	Last Date & Time for Uploading of Bids	:	01.03.2025. till 02:30 pm.
10.	Date & Time of Opening of Technical Bids	:	01.03.2025 at 03:00 pm.
11.	Date & Time of Opening of Financial Bids	:	Will be intimated later
12.	Place of Opening of Bid	:	Registrar's Chamber
13.	Periods of Bids Validity	:	120 days
14.	Officer inviting Bids	:	The Registrar, CNLU, Patna.
15.	For participation in E-tendering proc. The contractor shall have to get themselves registered to get User ID, Password & Digital Signature. This will enable accessing the website https://eproc2.bihar.gov.in & download / Participate in E-Tender.		
16.	The tender document can be obtained through our website https://eproc2.bihar.gov.in & https://www.cnlu.ac.in		
17.	(i) Bid Processing Fee to be paid through online mode i.e., Internet payment gateway (Credit/Debit Card), Net Banking, NEFT/ RTGS. (ii) Bids along with necessary online payments must be submitted through e-procurement portal https://eproc2.bihar.gov.in before the date & time specified in the NIT. (iii) The department does not take any responsibilities for the delay /Non availability of internet connection, Network Traffic / Holidays or any other reasons.”		
18.	Bid Document cost should be paid as per https://eproc2.bihar.gov.in		
19.	Earnest Money Deposit (EMD) shall have to be paid through e-payment.		
20.	The authority shall have to right to reject the bid without assigning any reason what so ever. For any information department Contact No. 0612-2352300 may be used.		
21.	For queries and clarifications, if any send e-mail to registrar@cnlu.ac.in		
22.	For support related to the e-tendering process, bidders may contact “e-procurement HELP DESK, mjunction services limited RJ Complex, 2 nd Floor, Canara Bank Campus, Khajpura, Ashiana Road, P.S. –Shastri Nagar, Patna-800014, Bihar, Contact No. 18005726571.		

(Sign. with Seal of the Bidder)

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1. Scope of work:

i) The scope of work will be as per the work description mentioned in **Annexure-II**.

2. Eligibility Criteria: Bidder having the below mentioned documents shall be eligible for participating in this tender. List of documents are as mentioned below:

- i) The tenderer must have completed single work of value **Rs. 16 Lakh** or more within time. Scan copy of completion certificate issued by Executive Engineer/ Equivalent or above rank officer to be attached.
- ii) Annual Turnover of the tenderer in similar work should not be less than **Rs. 16 Lakh** in any one year in last three financial year i.e., 2021-22 to 2023-24.
- iii) Duly signed & stamped scan of document in which Name of the Firm, Address with contact number, FAX, E-mail of the Firm and Firm's Bank Account Details with Bank Name & Address and IFSC / RTGS codes mentioned.
- iv) Scan of PAN card (in name of Proprietor in case of Proprietorship Firm) & GST certificate
- v) Scan of Affidavit as per Annexure-I
- vi) Scan of up-to-date Labour License
- vii) Scan of EPF Certificate
- viii) Scan of ESI Certificate
- ix) Scan of valid Character certificate of bidder issued from office of the Superintendent of Police.
- x) Scan of updated valid registration certificates of Class-II & III with works department of State Government for the above works. Bidders are registered under Central Government / authorised agency may participate in this bid but they will have to get themselves registered with work department of State Government after issue of letter of acceptance and before agreement.
- xi) Scan of Experience Certificate for Amphitheatre work of construction of RCC 50 Cum, Brick Work- 100 Sqm, Steel Reinforcement - 5 Ton., Centring and Shuttering material (Which should be issued by an officer of at least Executive Engineer rank of works department of State of Bihar or equivalent).
- xii) Scan of Single work order and agreement of similar work not less than the amount equal to Rs. 16,00,000/- (Rupees Sixteen Lakhs) during the last three financial years (from 2021-22 to 2023-24) with Scan copy of satisfactory work completion certificate issued by Central or State Government or National Level Organisation.
Scan of Audited balance sheet and Profit & Loss Account for the financial years 2021-22, 2022-23 and 2023-24.
- xiii) Scan copy of Income Tax Return of last three financial year i.e., 2021-22 to 2023-24.
- xiv) Scan of the receipt of deposit through NEFT / RTGS for EMD.
- xv) Scan of the receipt of deposit through NEFT / RTGS for Cost of Document.

3. Terms and Conditions:

- i) Tender document shall not be acceptable through post, courier or any offline mode. Interested bidders are advised to submit the bid only through our e-Tendering portal.

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- ii) Scanned documents as mentioned in Eligibility criteria is mandatory. Bidder should upload all the scan of Genuine documents otherwise their technical bid shall be declared non responsive.
- iii) Original document of Affidavit as per Annexure-I should be submitted by bidder during opening of Technical Bid.
- iv) Bidder or their authorised representative should remain present during the Pre-Bid meeting and at the time of opening of Technical Bid and bidders whose technical quotation is declared responsive shall remain present at the time of opening of Financial Bid. No complain shall be entertained on this count. If the tenderers not present on these date and time.
- v) The price will be remain firm and fixed during the pendency of contract. It will not vary on any account including revision of taxes, imposition of new tax or any contingency whatsoever.
- vi) EMD Cost: **Rs. 61000/- (Rs. Sixty-One Thousand)** and should be submitted through e-payment mode.
Scan of the receipt of depository should be uploaded on our e-tendering portal while submitting the bid.
- vii) Cost of tender: **Rs. 5000/- (Rs. Five Thousand)** and should be submitted through e-payment mode.
Scan of the receipt of depository should be uploaded on our e-tendering portal while submitting the bid.
- viii) Tender processing fee: As per Eproc2 website.
- ix) Incomplete bid and bid without genuine documents are liable for rejection. No responsibility will be taken for any type of technical glitch while online submission of bid
- x) Notwithstanding anything to the contrary in this document, Chanakya National Law University is not bound to accept the lowest bid and reserves the right to accept or reject any bid, to reject bids for some or all items and to cancel the bidding process at any time prior to the award of contract, without assigning any reason whatsoever.
- xi) University will not provide any residential facility to workers / authorities of successful bidder inside campus. Firm will make temporary shade inside campus. Water and electrical facility for such shade will be chargeable.
- xii) The work is required to be completed within the period mentioned against the works i.e. **within four months**. It will be reckoned from the date of the issue of work order after agreement. If the work is not completed within the stipulated completion period liquidated damages @ 0.5% of agreement value per day of delay will be levied (subject to maximum of 10%). If the liquidated damages reach the level of 10% the agreement value the contract is liable to be rescinded.
- xiii) Work shall be done strictly as per specification and direction of competent authority of CNLU, Patna.
- xiv) Any Suggestions/Clarifications may be put forth in the pre bid meeting or through written letter / e- mail to registrar@cnlu.ac.in up to 18.02.2025 from 02:00 pm to 05:00 pm.
- xv) Dispute, if any, will subject to Patna Jurisdiction only. The decision of Vice-Chancellor, CNLU will be final and binding with both the parties viz: bidder and the University.

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- xvi) Price should be quoted in Indian Rupees only. The price will remain firm and fixed during the pendency of Contract and will not be changed for any reason (including revision of taxes & levies whatsoever).
- xvii) All labour laws & regulations are to be followed by the bidder.
- xviii) The bidder shall be bound to follow the restriction on the movement of labour, materials imposed by any other authority connected with the site due to security or any other reasons connected with the event. No claim shall be entertained on this account.
- xix) The bidder shall take all precautions to avoid accidents by exhibiting necessary cautions boards, lights, flags etc. and ensure that no hindrance is caused to the traffic. Bidder shall be responsible for all damages, accidents, caused due to negligence.
- xx) The contractor shall arrange all tools and plants necessary for the execution of the work at his own cost. Any loss or damage in this case will be to his account.
- xxi) Lowest responsive bidder will be considered on the total amount of bids of the respective work.
- xxii) The contractor under these contracts commits himself to use first class material and assumes full responsibility for the quality of all materials incorporated or brought for incorporation in the work. The work shall be executed in accordance with best engineering practice and as per direction of competent authority of CNLU.
- xxiii) All the excavated materials including debris, loose earth etc., shall be carted away and disposed of as directed by competent authority of CNLU.
- xxiv) Technical officers/Staff deployed by the Contractor / Firm at construction site will also be responsible for inferior quality/Poor performance of any work and their names will be circulated to all works departments to debar them from any other site.
- xxv) All the risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the contract other than the expected risks will be the responsibility of the contractor/ firm.
- xxvi) Any deviation in the material and the specifications from the accepted terms may liable to be rejected. The bidders need to supply all the goods in the specified form to the satisfaction / specifications specified in the order / contract and demonstrate at their own cost.
- xxvii) Chanakya National Law University reserves the right to withdraw / cancel / amend the quotation at any stage without assigning any reason whatsoever.
- xxviii) Additional performance Guarantee is to be deposited as stipulated vide as per letter no.-447(S) dated 16/01/2020 and 449(S) dated 16/01/2020 of Road Construction Department, Government of Bihar.
- xxix) The agency will not have right to claim of compensation in case of any kind of delay made in execution of assigned work.**

4. Amendment of Bid Document:

- i) At any time prior to the last three date for receipt of bids, the Chanakya National Law University, Patna may for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bid Document by an amendment.
- ii) The amendment will be notified through official website of Chanakya National Law University for all the prospective Bidders.

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iii) In order to afford prospective bidder reasonable time in which to take the amendment into account in preparing and submitting their bids online, the University may, at its discretion, extend the last date for the receipt of the bid.

5. Payment Terms:

Payment will be released after the satisfactory report of competent authority / authorities for successful completion of work after necessary deduction as mentioned hereunder:

- i) **Applicable TDS** will be deducted from the bill of total amount without tax as per the provision of Government of India and certificate for the same will be issue,
- ii) **Applicable amount** will be deducted from total GST

6. Agreement and Performance Security:

- i) Successful bidder will be issued a letter of acceptance. After receipt successful bidder shall enter into the agreement on PWD Form F2 failing which on **Rs. 1,000.00 (Rupees One Thousand) non judicial stamp paper** within (10) **ten working days** from the **date of issue letter of acceptance**.
- ii) EMD shall be adjusted in amount of performance security. Successful bidder will deposit amount of performance security @ 3% of agreement value in form of **NEFT / RTGS/ DD** at the time of agreement. Thus initial Performance security will be @ **5% (Five Percent)** of the agreement value along with additional performance as applicable. Balance 5% of performance security will be deducted from on account running bills. Performance Security will be refundable after **60 days of successful completion of defect liability period i.e., Two Years**. No interest will be payable on the earnest money as well as Performance Securities.

7. (A) Mandatory Technical Specification for all:

- i) **CEMENT** : ACC, ULTRATECH AND LAFARGE OPC/PPC/PSC
Grade-III or equivalent technical specification First Quality.
- ii) **BRICKS** : First Quality. (100A) and other material as per schedule of rates and per ISS specification
- iii) **SAND** : Coarse Sand, Sone, Kiul (2.5 FM)
- iv) **PAINT** : Asian, Berger, Dulux or equivalent First Quality
- v) **Reinforcement** : TATA TISCON, VIZAG, SHYAM (TMTC-500)
- vi) **Soil** : Good Soil for Plantation.
- vii) **Stone Chips** : Koderma
- viii) **Granite** : South Region Granite of Approved Brand
- ix) **Sanitary Works** : CPVC, GI, Fitting WC Trap and accessories of approved brand.
- x) **UPVC** : Chaukhat frame and door Shutter of approved brand.

Horticulture :

Tree Plants, Shrubs Plants and Seasonal Plants approved by CNLU Authority.

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Annexure-I

I / we declare

Declaration by Quotationer on a non-judicial stamp paper of value Rs. 100/-

That my/our company namely

.....

.....has not been black listed by any Government / Non-Government Organisation nor should have any litigation enquiry pending and / or initiated by any of these Department or Court of Law with regards to the works executed by our company since incorporation. No FIR has been lodged against us.

that all the terms & conditions , scope of work & eligibility criteria of NIT No.-55/2024-25 dated 14.02.2025 are acceptable to me / us.

that the documents annexed along-with the tender / quotation are genuine and not tampered by me / us while copying.If my / our declaration above found fake or forged then:

- i. my quotation document shall be rejected
- ii. Letter of Intent / Purchase Order / Agreement, if issued, shall be cancelled and
- iii. FIR shall be inflicted against my / our company / firm by the University and the firm / Bidder/ Tenderer shall be blacklisted.

Signature of the Quotationer / Authorized Signatory (Name & Designation)Seal of the Quotationer

Place:

Date:

(Sign. with Seal of the Bidder)

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Annexure-III

FINANCIAL BID

NIT No.	Description of Works	Estimated Cost	Rate Quoted on Estimated Cost	Above / Below in Percentage
55/2024-25 Dated 14.02.2025	Construction of the Amphitheatre adjoining the middle portion of Administrative Building North Side.	Rs. 30,44,676/-		

Seal & Signature of the Bidder

(Sign. with Seal of the Bidder)

Chanakya National Law University
Nyaya Nagar, Mithapur, Patna-800001

BILL OF QUANTITY (BOQ)

Annexure-II

BILL OF QUANTITY FOR CONSTRUCTION OF AMPITHEATRE ADJOINING MIDDLE PORTION OF ADMINISTRATIVE BUILDING (NORTH SIDE)

Sl. No.	BSR	Particular of items	Unit	Qty.	Rate	Amount
					(In Rs.)	(In Rs.)
<u>CIVIL WORKS -PART 1</u>						
Part -I						
1	15.7.4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead:In cement mortar	Cum	13.89	599.8	8331.22
2	15.2.2	Demolishing cement concrete including disposal of material within 50 metre lead:1:4:8 or leaner mix	Cum	4.05	823.7	3335.99
3	20.3A.1	Making 25 cm (10") dia bore up to 4 mtr. depth below ground with hand auger of approved quality in ordinary soil (vide classification of soil item. A) true to plumb and without eccentricity in any stage of operation and disposal of the excavated earth up to 50 mtr , Lead in eluding all lifts , all complete as per approved design and direction of E/I Details of cost for 12 column Pile(5 m)=12x5=60 m 19 stiffner pile (3 m) =19x3=57 m	Mtr.	117	178.3	20861.1
4	20.3A.2	63 CM (25) UNDER -REAM Making 63 cm (25) dia under ream at required with hand auger of approved quality in ordinary soil (vide classification of soil item - A) true to plumb and without eccentricity in my stage of operation and disposal of the excavated earth up to 50 mtr. lead in eluding all lifts , all complete as per approved design and direction of (E/I)	Each	12	190.2	2282.4
5	5.1.3	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement-All work puto plinth level 5.1.3 : 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 rr,m nominal size) $3.14 \times (0.125)^2 \times 60 = 2.94 \text{ Cum}$ $3.14 \times (0.125)^2 \times 57 = 2.80 \text{ cum}$	Cum	5.74	4232.4	24293.98
6	2.6	Earth work in excavation over areas (exceeding 30 cm in depth. 1.5 m in width as well es 10 sqm on plan) including disposal of excavated earth , lead upto 50 m and lift upto 1.5 m; disposed earth to be levelled and neatly dressed. $0.9 \times 0.9 \times 0.8 \times 12 = 7.76 \text{cum}$	Cum	53.17	314.9	16743.23

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BILL OF QUANTITY FOR CONSTRUCTION OF AMPITHEATRE ADJOINING MIDDLE PORTION OF ADMINISTRATIVE BUILDING (NORTH SIDE)

7	11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I, 12.0×0.90×0.90=9.72Sqm. OAT seating area = 35.48 sqm	Sqm	60.19	283.3	17051.83
8	5.1.2	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement. All work upto plinth level 5.1.2 1:1:5:3 (1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size) Cap : 12.0 × 0.80 × 0.80 × 0.80 = 6.14 Cum Sheet 4 beam= 3.79 cum	Cum	19.66	4688.3	92171.98
9	5.2	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. up to floor five level excluding cost of centring, shuttering, finishing and reinforcement. 5.2.2 : 1:1:5:3(1 cement: 1.5 coarse sand: 3 graded stone aggregate 20mm nominal size) 28 × 0.25 × 0.25 = 2.52 Cum 14.2 × 0.25 × 0.25 = .89 Cum	Cum	3.41	5670	19334.7
10	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:2:4(1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size). Sheet 5 beam= 3.85 cum Sheet 6 beam= 4.86 cum	Cum	8.71	5335.9	46475.69
11	5.9.1	Centring and shuttering including strutting, propping etc. and removal of form for. Cap : 5.9.1 Foundations, footings, bases of columns etc. for mass concrete 12x.32x.8 =30.72 sqm 60.66x.25x2=30.33 sqm 61.57x.25x2= 30.785 sqm 77.72x.25x.2= 38.86 sqm	Sqm.	130.7	211.6	27656.12
12	5.9.6	5.9.6 Columns,Pillars, Piers, Abutments, Posts and Struts Column 6x1.1 =66 sqm Stiffner 57x.5 =28.5 sqm	Sqm	94.5	494.4	46720.8

BILL OF QUANTITY (BOQ)

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13	7.47	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).	cum	41.29	5350	220901.5
14	13.11.2	Cement plaster in course sand 12 mm cement plaster of mix: 11.3.2 1:4 (1 cement :4 coarse sand)	Sqm/	190.96	152.9	29197.78
15	13.80A.2	Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth Complete. Putty : same area item no. 15 & 16	Sqm.	190.96	105.4	20127.18
16	13.48.1	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications. 13.48.1 Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of special primer applied @ 0.75 ltr /10 sqm same area item no. 15 & 16	Sqm.	190.96	117.3	22399.61
17	5.22.7A	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. 5.22.7 A: Thermo-Mechanically Treated bars TMTC-500 8 mm =1864m x.395= 736.3 kg 10mm=585mx.615= 359.78 kg 12 mm = 1532m x.89 = 1363.92 kg				
17.1	5.22.7A	Thermo-Mechanically Treated bars TMTC-500-8mm dia.	Kg	749.50	94.5	70827.75
17.2	5.22.7B	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	Kg	359.78	92.6	33315.63
17.3	5.22.7C	Thermo-Mechanically Treated bars TMTC-500-12mm dia.	Kg	1363.93	90.8	123844.84
18	11.26	Kota stone slab flooring over 20mm(average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. Base with 1:1:1(1lime:1surkhi:1coarsesand) /1:4(1cement:4coarse sand)				
18.1	11.26.1	20 to 25 mm thick -	sqm	68.37	1252.7	85647.1

BILL OF QUANTITY (BOQ)

Annexure-II

BILL OF QUANTITY FOR CONSTRUCTION OF AMPITHEATRE ADJOINING MIDDLE PORTION OF ADMINISTRATIVE BUILDING (NORTH SIDE)

19	8.2	Providing and fixing 18mm thick gang saw cut, mirror polished, Pre moulded and pre polished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations, of required size, approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.				
19.1	8.2.2	Granite of any colour and shade				
19.1.1	8.2.2.2	Area of slab over 0.50 sqm	Sqm	38.43	4401.2	169138.12
20	8.3	Providing edge moulding to 18mm thick marble stone counters, vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
	8.3.2	Granite work	m	109.75	260.1	28545.98
		Water Supply				
21	18.17.2	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 32 mm nominal bore.	Each	5	589.9	2949.50
22	18.19.2	Providing and fixing gun metal non- return valve of approved quality (screwed end) :32 mm nominal bore Horizontal	Each	5	677.6	3388.00
23	18.7	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. Internal work - Exposed on wall.				
23.1	18.7.4	32 mm nominal outer dia Pipes	Rmt.	150	395.2	59280.00
	NS	Carriage of material				
24		Coarse Sand (42 KM Koilwar)	Cum	20.55	1194.92	24555.61
25		Stone chips (114KM) Manpur	Cum	0	2430.87	0
26		Aggergate	Cum	32.08	2430.87	77982.31
27		Stone	Cum	2.136	0	0
28		Brick	Cum	41.29	958.51	39576.88
29		Local Sand	Cum	53.17	527.57	28050.9
	A	Total of Civil Work				₹ 13,64,987.73
	B	Add 6% GST beyond 12% GST (Multiplying factor- 0.0536)				₹ 73,163.34
	C	TOAL CIVIL WORK PART 1				₹ 14,38,151.07

BILL OF QUANTITY (BOQ)

Annexure-II

BILL OF QUANTITY FOR CONSTRUCTION OF AMPITHEATRE ADJOINING MIDDLE PORTION OF ADMINISTRATIVE BUILDING (NORTH SIDE)

<u>HORTICULTURE PART 2A</u>						
		Horticulture				
30	23.12	Uprooting rank vegetation and weeds by digging the area to a depth of 60cm, removing all weeds and other growth with roots by forking repeatedly, breaking clods, rough dressing, flooding with water, uprooting fresh growths after 10 to 15 days and then fine dressing for planting new grass, including disposal of all rubbish with all leads and lifts.	100Sqm	1.39	3418.2	4751.3
31	23.2	Supplying and stacking of good earth at site including royalty and carriage for all leads. (earth measured in stacks will be reduced by 20% for payment).	Cum	62.61	143.5	8984.54
32	23.4.3	Supplying and stacking a' site dump manure from approved source, excluding carriage (manure measured in stacks will be reduced by 8% for payment)Screened through sieve of I.S. designation 4.75 mm	Cum	13.91	315.8	4392.78
33	23.9	Mixing earth and sjudge or manure in porportion specified or directed.	Cum	41.74	20.9	872.37
34	23.8	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	Cum	41.74	30.1	1256.37
35	23.10.3	Grassing with 'Doob' grass including watering and maintenance of the lawn for 30 days or more tili the grass forms a thick lawn free form weeds and fit for mowing including supplying good earth if needed. In rows 5 cm apart in either direction.	100 Sqm	1.39	1027.4	1428.09
36	23.13	Preparation of beds for hedging and shrubbery by excavating 60 cm deep and trenching the excavated base to a further depth of 30 cm, refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volume of earth after reduction by 20% : one part of stacked volume of sludge or manure after reduction by 8%), flooding with water, filling with earth if necessary, watering and finally fine dressing, leveling etc. including stacking and disposal of materials declared unserviceable and surplus earth by spreading and leveling as directed, within a lead of 50 m, lift up to 1.5 m complete (cost of sludge, manure or extra earth to be paid for separately)	Cum	62.61	126.9	7945.21

BILL OF QUANTITY (BOQ)

Annexure-II

BILL OF QUANTITY FOR CONSTRUCTION OF AMPITHEATRE ADJOINING MIDDLE PORTION OF ADMINISTRATIVE BUILDING (NORTH SIDE)

37	23.14	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately) :				
37.1	23.14.2	Holes 60 cm dia, and 60 cm deep	Each	60	69.3	4158

D	Total Cost of Part-I With 12% GST	₹ 33,788.66
E	Add 6% GST beyond 12% GST (Multiplying factor- 0.0536)	₹ 1,811.07
F	Total (D+E) of HORTICULTURE (PART 2A)	₹ 35,599.73

HORTICULTURE PART 2B

DSR		Part II (DSR Horticulture 2020 and NSR Item)				
38	DSR 2.57	Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unserveiceable material's as per direction of officer in charge (excluding cast of plant & water)				
38.1	DSR 2.57.1	Tree Plant	Each	8	7.3	58.4
38.2	DSR 2.57.2	Shrubs Plant	Each	200	3.65	730
		Tree				
39	Horticulture DSR 2020 7.50	Providing and stacking of Lagerstroemia flosreginae of height 150-165 cm.in big poly bag of size 25 cm as per direction of the officer-in-charge.	Each	3	120	360
40	Horticulture DSR 2020 7.88	Providing and stacking of Terminalia arjuna of height 150-165 cm. in big polybags of size 25 cm as per direction of the officer-in-charge.	Each	5	60	300
		Shrubs				
41	Horticulture DSR 2020 6.12	Providing and stacking of Alpinia Variegated (three in one) having ht. 30 cm and above, with fresh and healthy variegated foliage in 25 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge.	Each	50	121	6050
42	Horticulture DSR 2020 8.4	Providing and stacking of Caesalpinia pulcherrima species of height 45-60 cm. in earthen pot of size 20 cm as per direction of the officer-in-charge.	Each	40	45	1800
43	Horticulture DSR 2020 8.53	Providing and stacking of Nerium oleander variegated of height 60-75 cm., multibranchd in earthen pots of size 25 cm as per direction of the officer-in-charge.	Each	50	60	3000

BILL OF QUANTITY (BOQ)

Annexure-II

BILL OF QUANTITY FOR CONSTRUCTION OF AMPITHEATRE ADJOINING MIDDLE PORTION OF ADMINISTRATIVE BUILDING (NORTH SIDE)

44	Horticulture DSR 2020 8.63	Providing and stacking of Tabernaemontana coronaria (Chandni single) variegated of height 105-120 cm., multibranched, bushy in big size HDPE bag as per direction of the officer-in-charge	Each	60	110	6600
Seasonal Plants						
45	Horticulture DSR 2020 4.90	Providing and Displaying Standard Rose (H.T. variety) 3 to 4 healthy branch 90 cm and above ht. well developed with one and above flowers in 25 cm Earthen Pot, as per direction of the officer-in-charge.	Each	30	150.7	4521
46	Horticulture DSR 2020 4.90	Providing and Displaying Marigold jaffri orange/yellow/Russet colour well developed with fresh & healthy foliage with 40 to 50 flowers in bloom specimen plant 60 to 75 cm ht in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	35	150.7	5274.5
47	Horticulture DSR 2020 4.6	Providing and Displaying Asiatic lilly hybrid variety (3 in one) in each pot having in full bloom 3 to 5 flowers 30 to 45 cm ht. well developed in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	40	129.15	5166
48	Horticulture DSR 2020 4.49	Providing and Displaying Petunia hybrid different colour single well developed in full bloom in 20 cm Earthen/Plastic Pot and as per direction of the officer-in-charge.	Each	35	43.05	1506.75
49	Horticulture DSR 2020 4.29	Providing and Displaying Dianthus in different colour well developed with fresh & healthy foliage 30 cm ht., in full bloom with stacking in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in charge.	Each	48	54.35	2608.8
Ground Cover						
50	Horticulture DSR 2020 6.9	Providing and stacking of Chlorophytum-variegated, full of leafy suckers in 15 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge	Each	25	20	500
51	Horticulture DSR 2020 6.31	Providing and stacking of Tradescantia zebrina having in 15 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge.	Each	15	20	300
52	Horticulture DSR 2020 6.12	Providing and stacking of Duranta Golden, having ht.15 to 20 cm bushy shape with fresh and healthy leaves in 15 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge..	Each	40	20	800
53	Horticulture DSR 2020 6.31	Providing and stacking of Wedelia trilobata,full of leaves in 15 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge.	Each	20	15	300

BILL OF QUANTITY (BOQ)**Annexure-II****BILL OF QUANTITY FOR CONSTRUCTION OF AMPITHEATRE ADJOINING MIDDLE PORTION OF ADMINISTRATIVE BUILDING (NORTH SIDE)**

54	Horticulture DSR 2020 6.2	Providing and stacking of Alternanthera species of height 15 cm to 20 cm, full of branches and foliage in 15 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge.	Each	30	20	600
55	Horticulture DSR 2020 6.17	Providing and stacking of Iresine herbstii, of height 25-30 cm., full of branches well developed in 15 cm size of Earthen Pot/Plastic Pot & as per direction of the officer-in-charge	Each	35	20	700
	G	Total Cost Without GST				₹ 41,175.45
	H	Add 18% GST				₹ 7,411.58
	I	Total Cost HORTICULTURE (PART 2B)				₹ 48,587.00
	J	HORTICULTURE (PART 2A)				₹ 35,599.73
	K	CIVIL WORK (PART 1)				₹ 14,38,151.07
		Total (I+J+K) Cost ONE SIDE				₹ 15,22,337.80
		Grand Total BOTH SIDE				₹ 30,44,675.61
		SAY				₹ 30,44,676.00

**MUKESH KUMAR
CIVIL ENGINEER****REGISTRAR
CNLU, PATNA**

SL.N O.	PARTICULARS	LAID DOWN CRITERIA AS PER NIT CONDITION	FULL MARKS	EVALUATION CRITERIA	FIRST BIDDER			SECOND BIDDER			THIRD BIDDER				
					PAGE	MARKS OBTAINED	REMARKS	PAGE	MARKS OBTAINED	REMARKS	PAGE	MARKS OBTAINED	REMARKS		
2	Experience of doing work of similar nature (Similar work shall mean Good Quality, Earth work, RCC Work, Brick Work, Tile Works, Water Supply Works, Plantation Works, Horticulture Works etc.	Must submit details of work done duly certified by the concerned E.E	20	i)If executed single work of similar nature equal to 50% of BOQ amount-20											
				ii)If executed single work of similar nature equal to 40% of BOQ Amount----15											
				iii)If executed single work of similar nature equal to 25% of BOQ Amount----10											
				iv)If executed single work of similar nature below 25% of BOQ Amount----nil											
3	Details of Engineering setup for successful completion of work	Must submit details Engg. Setup with individual affidavit of engineers	10	i)Engg.setup with one-Deg.holder+one Diploma holder +suff. staff--10-10											
				ii)Engg. setup with 1-Deg.holder/one Diploma holder+suff. staff--5											
4	Plant and equipment for successful completion of work	i)Automatic batching plant with all equipment. (ii)Conc.mixer with weighing facility. (iii)Steels shuttering & centering more than 2000sft. (iv)Vibrator & water tanker.	10	i)Automatic Batching plant with all equipment--10											
				(ii)Concrete mixer with weighing facility---04											
				(iii)Steel shuttering and centering more than 2000sft--04											
				(iv)Vibrator-----01											
				(v)water tanker----01											
5	Details of financial availability through bank or self	Bank certificate of extending credit facility up to 10% of BOQ amount	10	i)credit facility certificate given by Indian Bank upto 10%of BOQ amount----05											
				(ii)Self declaration----05											
				(iii)No Self declaration----00											
6	Necessary undertakings	Agency should furnish the following undertakings. (i)Not abandoned project. (ii)No litigation. (iii)No relation.	5	(i)Not abandoned any project--03											
				(ii)No litigation--01											
				(iii)No relation--01											
				(iv)Not submitted any certificate--00											
7	Bidding capacity BC=AxNx2-B A=Max.ATO after indexation. B=value of work in hands(Existing commitment) N=Time of completion	Attach bidding statements with details	10	i)BC more than or equal to BOQ amount--10		Rs		Rs		Rs					
				ii)BC more than or equal to 70%but below BOQ amount--5		A=		A=		A=					
				iii)BC more than or equal to 50%but below 70% of BOQ amount--3		N=0.17		N=0.17		N=0.17					
				iiii)BC below 50% of BOQ amount----nil		B=0.00		B=0.00		B=0.00					

SL.N O.	PARTICULARS	LAID DOWN CRITERIA AS PER NIT CONDITION	FULL MARKS	EVALUATION CRITERIA	FIRST BIDDER			SECOND BIDDER			THIRD BIDDER		
					PAGE	MARKS OBTAINED	REMARKS	PAGE	MARKS OBTAINED	REMARKS	PAGE	MARKS OBTAINED	REMARKS
8	Timely completion of project	Attach certificate of the concern E.E	5	i)If three or more than three projects executed in stipulated time during last five year--05									
				i)If less than three projects executed in stipulated time during last five year--03									
				i)If no projects executed in stipulated time during last five year--00									
Total			100										
				Remark									

Note:- (i) Minimum qualifying marks = 50/100 for project b/w 40lakhs to 200lakhs