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NATIONAL INSTITUTE OF TECHNOLOGY, ARUNACHAL PRADESH
(An Institute of National Importance under Ministry of Education (ShikshaMantralaya),
Government of India
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NOTICE INVITING QUOTATION

NIT/AP/Engg.Cell-17/Signage Board/2024-25/

Date:- 10.10.2024

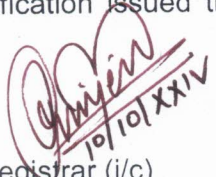
National Institute of Technology Arunachal Pradesh invites sealed quotation from the reputed agencies/contractors/vendors for as per the enclosed schedule. The quotations shall be received in the Engineering Cell, Block-IV of NIT-Arunachal Pradesh on or before **01.11.2024** at 1400 hrs and shall be opened on the same day at **1430** hrs at Engineering Cell, NIT-Arunachal Pradesh. The intending contractor or their authorized representative may present during the opening.

Sl. No	Name of Work
1.	RC and ancillary civil work required for supporting the truss of Signage Board at the Main Gate Entrance at NIT A.P Jote

As per Schedule attached

Term and Condition:-

1. The work shall be carried out as per CPWD general specification for civil works amended upto date and as per the instructions of the Engineer-In-Charge.
2. All the documents submitted shall be sealed and signed by the bidder.
3. The bidder shall submit firm valid registration certificate, bank detail, PAN card and GST registration certificate along with the quotation.
4. The work is of urgent nature and is to be completed within 30 days from the issue of work order.
5. The quantities mentioned in the schedule are tentative only.
6. The rates shall be quoted on the enclosed schedule/quotation only.
7. The Rate quoted shall be inclusive of all taxes, levies & cess etc. and provisions of safety & welfare of labours as per the extent rules. No extra/compensation on any account shall be borne by NIT-Arunachal Pradesh.
8. Conditional quotations shall be rejected.
9. No T&P shall be provided by NIT-Arunachal Pradesh.
10. The payment shall be made as per the actual measurement.
11. Applicable TDS will be deducted as per the Government notification issued time to time.


Registrar (i/c)
National Institute of Technology
Arunachal Pradesh, Jote

Copy to:-

1. Website of NIT-Arunachal Pradesh
2. Notice Board of NIT-Arunachal Pradesh

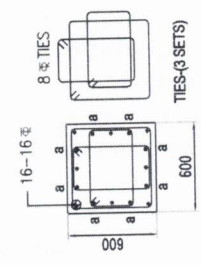
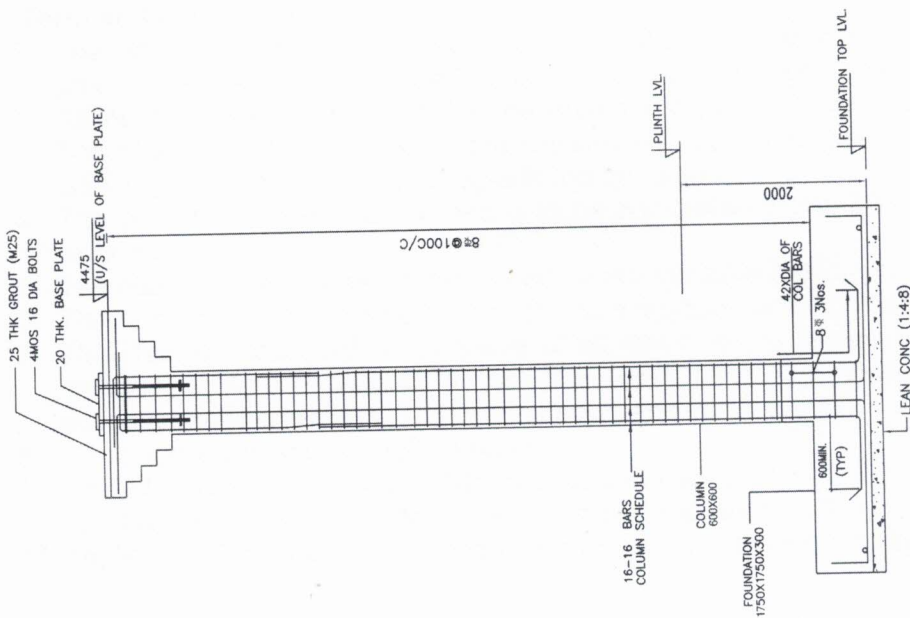
कुलसचिव/Registrar
राष्ट्रीय प्रौद्योगिकी संस्थान, अरुणाचल प्रदेश
National Institute of Technology
Arunachal Pradesh, Jote

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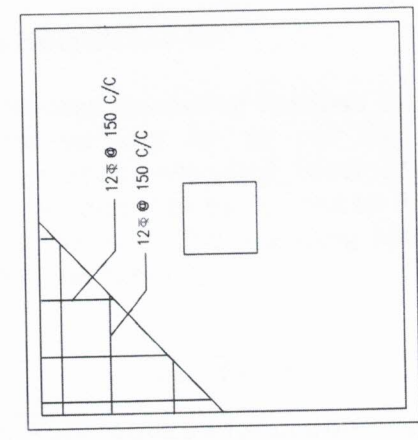
BOQ for Civil Work					
Name of the Work:- RC and ancillary civil work required for supporting the truss of Signage Board at the Main Gate Entrance at NIT A.P Jote					
Sl. No	Item Description	Qty considered for Tender	Unit	Rate	Cost
1	Earthwork				
	Earth work in excavation by mechanical means (Hydraulic 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 for all lift, as directed by Engineer-in-charge. 2.6.1 All kinds Of soil				
1a	Earthwork in excavation				
	Footing	7	cu.m		
1b	Back fill				
	Filling available excavated earth (excluding rock) In trenches, plinth, Sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering. lead up to 50 and for al lift.				
	Footing	6	cu.m		
2	PCC (1:4:8)				
	(1 Cement : 4 coarse sand (zone-III) derved from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)				
	Footing	0.5	cu.m		
	grade beam				
3	RCC (M20)				
	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pilars. piers. abutments, posts and struts etc. above plinth level up to floor five level, excluding cost Of centering, shuttering, finishing and reinforcement : 5.22 (1 cement : 1.5 coarse sand(zone-III) derived				
	a) base raft	5	cu.m		
	d) column				
	grade beam				

4	Reinforcement Steel reinforcement for R.C.C. work including straightening, cutting, bending. placing in position and binding all complete upto plinth level. 522.4 Hot rolled deformed bars				
	a) base raft	300	kg.		
	d) column		kg.		
5	Shuttering Centring and shuttering including strutting propping etc. and removal Of form work for: a) Foundations and plinth, b) Walls ineuding attached buttresses, pilasters etc. c) Columns, pillars and piers, Since in item Nos, 9(a) to (c), the material can be used 8 times, the quantity is taken as 118th Of required quantity.				
	Below FGL				
	a) Base raft	7	sq.m		
	d) column				
	Above FGL				
	column	11	sq.m		
6	Brick work Brick work With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: 6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand) 250mm thick				
		4	cu.m		
7	Plastering 20 mm cement plaster of mix 13.6.1 1:4 (1 cement: 4 coarse sand)				
	a) column	40	sq.m		
	b) brickwork				

8	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. 13.48A.1 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.				
	Column	325	sq.m		
	exterior existing walls				
9	Flooring				
	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed Of cement mortar (1 cement: 4 coarse sand). 11.20.1 Light shade pigment using white cement				
	Adjacent to security room	50	sq.m		
<p>(Rupees.....)</p> <p>Seal & Sign of Bidder</p>					



RC DETAIL OF COLUMN



RC DETAIL OF FOOTING

DETAIL OF COLUMN REINF. & TIES

FOR TENDER PURPOSE ONLY

PROJECT NAME:	NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH FIXATION OF SIGNAGE BOARD
DRAWING TITLE:	DETAIL OF COLUMN FOOTING
DRAWING NO.:	NIT/AP/ENG/SIGNAGE/06
DATE:	30/09/2024
DESIGNER:	AKD
CHECKED BY:	
APPROVED BY:	MMA

REV	DESCRIPTION	BY	DATE

GENERAL NOTES

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