

SRI GADADHAR ACHARYA JANTA COLLEGE RAMBAGH BIHTA (PATNA)

Established- 1958

(CONSTITUENT UNIT OF PATLIPUTRA UNIVERSITY)

Under 2(F) of the U.G.C. Act.

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Ref. Pri. 114A-GI/23

Date. 14/10/2023

अल्पकालिक निविदा सूचना

महाविद्यालय में खेल परिसर की चारदीवारी और ग्रीलिंग करने हेतु निविदा आमंत्रित की जाती है। निविदा के साथ वेबसाइट पर एस्टीमेट की प्रति संलग्न है। इसके अनुरूप दिनांक- 14/10/2023 से 20/10/2023 के संध्या 3 बजे तक किसी भी कार्य दिवस को कार्यालय में निविदा जमा लिया जायेगा। इस तिथि के उपरांत कोई निविदा स्वीकार नहीं की जाएगी।

संवेदक को P.P.U./M.U. या राज्य सरकार से पंजीकृत होना अनिवार्य होगा। निविदा के साथ पंजीयन की प्रति, संवेदक का दो पासपोर्ट साइज़ फोटो एवं 79016/- रुपये का बैंक ड्राफ्ट/एन० एस० सी० या एफ० डी०, एस० डी० के रूप में जमा करना अनिवार्य होगा। इन प्रपत्रों के संलग्न नहीं होने पर निविदा अस्वीकार समझी जाएगी।

नोट :-

- कार्य 90 दिनों के अंदर पूर्ण करना अनिवार्य होगा अन्यथा भुगतये राशी में से 10% की कटौती की जाएगी।
- किसी एक या सभी निविदाओं को अस्वीकृत या रद्द करने का अधिकार अधोहस्ताक्षरी को होगा।

संलग्नक:-

- एस्टीमेट की प्रति

Maha
14/10/23
प्राचार्य
Principal
College, Rambagh
Bihta (Patna)

Detail Estimate For					
Construction of Boundary Wall & 16mm sqbar grilling work Starting From North to south & east side ending at South Side					
Sri GJ . College ,Bihta ,Bihar .					
Detail Of Measurment					
Total Amount Rs,39,50,800=00 (length 750= rft high 10' fit)					
Rates of 01.01.2022 based on PWD RATES.					
S.L.	ITEM OF WORK	Unit	Quantity	Rate	Total Amount
1 Earth Work					
	Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil directed, within a lead of 50 m.				
2.8					
2.8.1	All kinds soil	m3	17	360.7	6131.9
2					0
2.28	Supplying and filling in plinth with Ganga sand under floors including, watering, ramming consolidating and dressing complete.	m3	4.25	287.3	1221.025
Concrete Work					
3					0
4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :				0
4.1.3	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	m3	0.9	3998.1	3598.29
4					
4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :				0
4.1.2	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	m3	63	5670	357210
Reinforced cement concrete					
5					
5.9	Centring and shuttering including strutting, propping etc. and removal of form for :				



5.9.1	Foundations, footings, bases of columns, etc. for mass concrete.	m2	111.52	211.6	23597.632
6					
5.14.2	wall (any thickness) including attached pilasters buttersses,	sqm	0	375.1	
7					
5.14.5	lintels beams, griders and contilevers	m2	185.4	518.9	96204.06
8					
5.14.6	Columns, Pillars, Piers, Abutments, Posts and Struts.	m2	232.1	494.4	114750.24
9					0
5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.	8mm	1114.71	94.50	105340.095
	Thermo-Mechanically Treated bars.	10mm	2826.75	92.6	261757.05
		12mm	150	90.80	13620
		16mm	0	91.7	0
			4091.46		0
	Brick work				
10					0
6.1A	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in:				0
6.1.12A	Cement mortar 1:4(1 cement : 4 coarse sand)	m3	47.62	4819.9	229523.638
11					
6.3.a	Extra for brick work in superstructure above plinth level floor v cum	m3	47.62	842.2	40105.564
12					0
6.18.4a	cement mortar 1:4 for half brick	m2	1	621.5	621.5
13					
6.3.1	Extra for haif brick work in superstructure above plinth level floor v cum	sqm	1	89.7	89.7
14					
6.21	Extra for proiding and placing in position 2 nos 6mm dia ms bars atevery third course of haif brick masonry.	sqm	1	113.6	113.6
15					
6.47a	providing 250mm wide brick drain in cement mortar 1:6 with av 150mm clear depth and 250mm apron including cost of e/w but excluding carrige cost of bricks sand and jhama metal.	m	0	1087.9	0
16					0
9.48	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete.	kg	0	144.5	0



Flooring work					
17					
11.72	Providing Designation 100A one Brick flat Solling Joints filled with local Sand including cost of watering taxes royalty all complete as per building specification and direction of E/I	m2	85.73	283.3	24287.309
Finishing work					
18					0
13.11	12 mm cement plaster of mix : 1:4 (1 cement : 4 fine sand)	m2	383.36	152.9	58615.744
19					0
13.12.2	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4(1 cement : 4 fine sand)	m2	383.36	176.4	67624.704
20					0
13.13	20 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement : 4 fine sand)	m2	0	209.9	0
21					0
13.24.1	6 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement : 4 fine sand)	m2	0	125.6	0
22					0
13.36.3	Extra for proiding and mixing water proofing material in cement per bag of plaster work in proportion recommended by the manufacturers.	sqm	766.72	10.3	7897.216
23					0
13.82b	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. New Work (two or more coats)	m2	766.72	120.5	92389.76
24					0
13.81.1	Applying primer coat withready mix pink on wooden surface of approved brand and manufacture on wooden work	m2	0	39.7	0
25					0
13.81.3	Painting with synthetic enamel paint of approved brand and manufacture of required color to give an even shade two more coats				



	new work over wooden and steel work	m2	0	116.5	0
26					0
	Boring providing and installing cast in situ single under reamed piles of specified diametre and length below pile cap in cement concrete piles with mix 1:1.5:3 ----- to carry a safe working load not less than specified, excluding the cost of sttel reinforcement but---- (length of pile for payment shall be measured up to the bottom of pile cap)				
20.2.1	300 mm dia piles	m	225	902.6	203085
27					0
20.4	Extra over item no 23.3 for boring providing and installing cast in situ double under reamed piles, instead of single under ream of specified dimeter and length (only the quantity of extra bulbs are to be paid)				0
28		nos	0	1458.8	0
23.2.5	Making 25 cm (10") dia bore up to 4 mtr depth below ground with hand augar of-----				0
ns	approved design and direction of e/i.	m	0	167.5	0
29					0
20.3a	63 cm (25)under reem making cm (25) dia under ream at required with hand augar or approved quality in ordinary soil ----- stage of operation and disposal of the excavation earth up to 50 mtr, lead in eluding all lifts all complete as per approved disign and direction of E/I	nos	75	190.2	14265
30					0
9.48	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete.	kg	13005	144.5	1879222.5
31					
13.81.3	Painting with synthetic enamel paint of approved brand and manufacture of required color to give an even shade two more coats new work over wooden and steel work	m2	348.51	116.5	40601.415
32					
	S.R extra carriage of material				0
a	local sand	m3	4.25	310.47	1319.4975
b	sone sand	m3	37.23	1031.54	38404.2342
c	stone chips	m3	50.4	3831.18	193091.472
d	bricks	nos	19333	1140.59 %0	22039
	Cement	bag	590	25.9	15281



33

	S.R extra cost difference of material of ..				0
a	bricks	nos	19333	1606.89%0	30932
b	Cement	bag	590	13.27	7829.3
					3950769.446
	Total amount -----Rs,				39,50,800=00
Note:- Excalation for increase labour cost & Govt. Material Cost.					
Analysis Of Rate Estimate Schedule Of Rate 01.01.2022 Govt. Of Bihar Building Const. Dep.					



09/10/23

Technically sanctioned
for Rs 3950800/- i.e.
(Rupees thirty nine lakh
fifty thousand eight hundred
only)

[Signature]
09/10/2023
Authority Engineer
Patna University
Patna