

GUWAHATI BIOTECH PARK
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TENDER DOCUMENT
FOR
CONSTRUCTION OF BOUNDARY WALL OF GUWAHATI BIOTECH PARK
AT AMINGAON
PART-II
PRICE BID

NIT No: GBP/1.12.1/2013-14/2327 DTD 28.02.2014

INSTRUCTION TO BIDDER

1. This document (Part-II: Price Bid) shall be duly filled up, signed on every pages and submitted within the due date & time prescribed in the Notice Inviting Tender. The Price Bid shall be submitted in separate sealed envelope.
2. Detailed specification, terms and conditions and scope of work shall be as per description given in the Part-I : Techno-Commercial Bid of the Tender Document.

BILL OF QUANTITIES

NAME OF THE WORK: CONSTRUCTION OF BOUNDARY WALL OF GUWAHATI BIOTECH PARK, AT AMINGAON

SI No	Description if Item	Unit	Quantity	Rate (Rs)		Amount in (Rs)
				In Figure	In Words	
	CIVIL WORK:					
1	Earth Work In Excavation of foundation trenches of wall,retaining wall,footing of column including refilling the quantity as nececerry after completion of the work, breaking clods of return filling, dressing ,watering and ramming etc.and removal of surplus earth with all lift and lead as directed and specified in follwing classification of soil. Upto a depth of 2.00 m below the existing G.L					
	a)In ordinary soil	cu.m.	2030			
2	Plain cement concrete work in coarse aggregate of Size 13mm-32mm in foundation bed for footing steps ,walls etc as directed and specified including dewatering if necessary ,and curing complete (Shuttering where necessary shall be paid separately)					
	a) In Prop.(1:3:6),Using mixure machine	cu.m.	152.25			
3	Providing and laying reinforcement cement concrete work cement with coarse sand & 20mm down graded stone aggregate including dewatering if necessary and curing complete but excluding the cost of form work and reinforcement .(form work and reinforcement will be measured and paid separately.)					
	Using mixture machine					
	a) In substructure upto plinth level					
	l) M25 grade concrete	cu.m.	47.68			
	b) In super structure					
	l) M25 grade concrete	cu.m.	216			
4	Providing form work of 12mm thick plywood board so as to give rough finish including centering, shuttering and proping etc.height of proping and centering below supporting floor to ceiling not exceding 4.0 M and removal of same for in situ RCC and PCC work.					
	a) column ,pillars,Post & Struts of square/rectengular/polygonal in plan or any shape.	sq.m.	4109			
5	Stone masonry work in retaining wall,wing wall etc. in cement mortar proportion 1:6 with levelling course of 1:6:12 with both faces hammer dressed including bonding,providing face stone ,thorough stone and centering including racking of joints, curing and supplying and carriage of stone including payment of forest royalty and sales tax and carriage.					
	l) Random Rubble Masonry	cu.m.	2342			
6	Brick work in cement mortar with 1st class brick including racking out joints and curing complete as directed in superstructure above plinth level .					
	a) In proportion 1:4 (1 Cement: 4 sand)	cum	761			

7	Supplying , fitting and fixing in position reinforcement bar conforming to relevant IS Code for RCC work including straightening, cleaning, cutting and bending it to proper shape and length as per detail, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chair, spacers etc.					
	a) TMT corrosion resistant Steel(Fe-500) reinforcement bar					
	i) TATA/SAIL	qtl	385			
8	15 mm thick cement plaster on fair/rough side of brick/ concrete walls up to first floor level .	sq.m.	7962			
9	Demolishing plain cement concrete including disposal of debris as directed for all levels.					
	Prop(1:4:8)	cum	37.5			
10	Demolishing RCC Work including stacking of steel bar and disposal of unserviceable material as directed for all levels.	cum	56.7			
11	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material as directed for all levels.	cum	71.42			
12	Demolishing stone rubble masonry including stacking of serviceable material and disposal of unserviceable material as directed for all levels.	cum	675			
13	Steel work in built up tubular section(round, square or rectangular hollow tubes etc)including cutting ,hoisting, fixing in position and applying a priming coat of approved steel primer including welding and complete.					
	Hot finished welded type tubes ,	kg	1200			
14	Structural steel work in single sections including cutting ,hoisting, fixing in position and applying a priming coat of red lead paint (upto 4.6m height) from plinth level including drilling holes, supplying fitting and fixing of bolts and nuts or welding ,if necessary as directed.					
	a) In M.S angles, channels, Tees, Square bar etc.	Qtl	39.48			
15	Supplying , fitting and fixing in position uPVC pipe (working pressure 4kg/cm ²) single socketed pipe 110mm dia.	Meter	870			
16	Applying a priming coat of acrylic emulsion coating of Unicem Rakshak brand by thinning 1 ltr. Of paints with 1 ltr. Of water over freshly plastered wall surface after thoroughly brooming the surface free from mortar dropping and other foreign matter and including preparing the surface even and sand papered smooth as specified.	sq.m.	7962			
17	Finishing old /new wall with water proofing weather coat smooth anti- fungal exterior painting of Apex brand of Asian Paints of required shade after cleaning and clearing the surface.	sq.m.	7962			
18	Painting with two coat (excluding priming coat) on new steel and other metal surface with enamel paint of approved brand and manufacture (Asian paint/Berger paint/ICI paint/J&N paint/Nerolac) to give an even shade including cleaning the surface of all dirt ,dust and other foreign matter.	sq.m.	890			
	Total Cost					
	Rebate if any @ _____ %					
	Grand Total					

(Rupees)

