

RAJENDRA INSTITUTE OF MEDICAL SCIENCES, RANCHI
Tender paper for ICMR VDRL Laboratory at RIMS, Ranchi

Short Tender Notice No. 13638..... dated : 28/12/2016..

Issued to

M/s _____

Against money receipt number/RIMS, dated :

Cashier
RIMS, Ranchi

निदेशक का कार्यालय, राजेन्द्र आयुर्विज्ञान संस्थान, राँची

निविदा सूचना संख्या ..13638../रा0आ0सं0, राँची दिनांक 28/12/2016

अति अल्पकालिन निविदा आमंत्रण सूचना

पूर्व में आमंत्रित निविदा सूचना संख्या 12648 दिनांक 04.11.2016 के अन्तर्गत माइक्रोबायोलॉजी विभाग के ICMR VDRL Laboratory के टर्न-की बेसिस पर फर्निशिंग एवं अधिष्ठापन हेतु आमंत्रित निविदा को निरस्त करते हुए राजेन्द्र आयुर्विज्ञान संस्थान, राँची के माइक्रोबायोलॉजी विभाग में ICMR VDRL Laboratory का Turnkey basis पर फर्निशिंग अधिष्ठापन हेतु निबंधित अथवा प्राधिकृत बिक्रेताओं/आपूर्तिकर्ताओं से टू-बीड सिस्टम (तकनीकी भाग एवं मूल्य भाग) के अन्तर्गत मुहरबंद एवं टंकित निविदा स्पीड पोस्ट/रजिस्टर्ड पोस्ट से पुनः आमंत्रित की जाती है। हाथो-हाथ अथवा अन्य किसी माध्यम से निविदा स्वीकार नहीं किया जायेगा।

निविदा प्रपत्र से संबंधित जानकारी

निविदा प्रपत्र का लागत (नन रिफण्डेबल) निविदा से संबंधित अन्य शर्तों एवं सामग्रियों की सूची निविदा प्रपत्र में उपलब्ध है।	: नगद अथवा डी0डी0 जो निदेशक, रिम्स के नाम हो- रु0 5,000/-
निविदा प्रपत्र बिक्री की तिथि	: दिनांक 29.12.2016 से 07.01.2017 तक कार्यालय अवधि में।
निविदा प्रपत्र जमा करने की अंतिम तिथि	: दिनांक 09.01.2017 को अपराहन 04:30 बजे तक।
टेक्निकल बीड खुलने की तिथि	: दिनांक 10.01.2017 को अपराहन 12:30 बजे (रिम्स प्रशासनिक सभा कक्ष में कय समिति के समक्ष। निविदादाता कय समिति के समक्ष उपस्थित होकर टेक्निकल स्पेसिफिकेशन एवं अन्य पर विमर्श करने के लिए स्वतंत्र है)
टेक्निकल बीड के साथ संलग्न रहने वाले कागजात जिनके अभाव में निविदा रद्द की जा सकती है।	: 1. बिक्री कर/वैट स्वच्छता प्रमाण पत्र की छायाप्रति जो निविदा खूलने की तिथि को मान्य हो। 2. बिक्रीकर निबंधन प्रमाण-पत्र की छायाप्रति। 3. आयकर पैन (PAN) नं0 की छायाप्रति। 4. उपरोक्त निविदा के लिए अग्रधन का बैंक ड्राफ्ट जो निदेशक रिम्स, राँची के नाम प्लेज्ड होगा। माइक्रोबायोलॉजी विभाग के फर्निशिंग के लिए - रु0 50,000/- 5. नोटरी पब्लिक का शपथ पत्र (Affidavit) जिसमें अंकित हो कि "हमारा फर्म किसी भी सरकार के काली सूची में नहीं है, तथा सभी प्रकार के आरोपों से मुक्त है"। 6. विगत तीन वर्षों 13-14, 14-15 एवं 15-16 का बैलेंस सीट। 7. निविदा का सभी अनुलग्नक पृष्ठांकित होना चाहिए।

निविदा से संबंधित अन्य जानकारी एवं विवरणी दिनांक 29.12.2016 से रिम्स वेबसाइट www.rimsraichi.org पर उपलब्ध रहेगा।

निविदा की शर्तें

1. निविदा के साथ झारखण्ड राज्य के लघु उद्योग इकाईयों को छोड़कर शेष सभी निविदादाताओं को निविदा प्रपत्र के साथ अग्रधन के रूप में रु0 50,000/- (पचास हजार) का बैंक ड्राफ्ट, निदेशक, रिम्स, राँची के नाम प्लेज्ड होना चाहिए। पूर्व के निविदा में जमा की गयी अग्रधन मान्य नहीं होगा।
2. निविदा के लिफाफे के उपर जिन सामग्रियों के लिए निविदा दे रहे है अंकित होना चाहिए।
3. निविदादा को तीनो निविदाएँ (i) माइक्रोबायोलॉजी विभाग का फर्निशिंग (ii) गेस्ट हाउस के फर्निचर एवं (iii) वाटर प्यूरीफायर के लिए अलग-अलग मुहरबंद लिफाफे मे निविदाएँ समर्पित करना अनिवार्य है। तथा प्रत्येक निविदा के लिए अलग-अलग तकनीकी एवं मूल भाग भी समर्पित करना अनिवार्य है अन्यथा निविदा पर विचार नहीं किया जायेगा। तकनीकी एवं मूल्य भाग मुख्य भाग में सामान का नाम, मेक, टर्न की कार्य की विस्तृत विवरणी (आईटम के साथ) दर अंकित होना चाहिए।

4. निविदा के तकनीकी भाग में सफल निविदादाता का ही प्राईस बीड खोला जायेगा।
5. निविदादाता मानक स्तर के निर्माता के ही सामानों का दर प्रेषित करेंगे।
6. सामानों की आपूर्ति एफ0ओ0आर0, रिम्स, राँची के भंडार में करना होगा तथा इसके लिए रिम्स प्रबंधन द्वारा किसी प्रकार का भाड़ा भत्ता का भुगतान नहीं किया जायेगा।
7. कय समिति द्वारा स्वीकृत निविदा एक वर्ष अथवा अगली निविदा होने तक मान्य रहेगा।
8. पूर्व निर्धारित तिथि को सरकारी अवकाश होने पर अवकाश के अगले दिन उसी समय तक निविदा स्वीकार की जायेगी एवं इसके लिए अलग से किसी प्रकार की सूचना प्रकाशित नहीं किया जायेगा।
9. निविदादाता अगर अपने स्वीकृत दर पर कार्यादेश में निर्धारित दिनों के अन्दर आपूर्ति नहीं करते हैं तो बिना स्मार दिये द्वितीय दर पर अथवा बाजार मूल्य पर अन्य निविदादाता द्वारा आपूर्ति ली जायेगी एवं अंतर राशि उनके विपत्र से अथवा उनके अग्रधन की राशि से कटौती कर ली जायेगी।
10. निविदादाता द्वारा प्रेषित निविदा में उपरोक्त किसी भी निविदा शर्त अपूर्ण रहने की स्थिति अथवा आवश्यक प्रमाण-पत्र निविदा में संलग्न नहीं रहने पर उक्त निविदादाता की निविदा स्वतः रद्द मानी जायेगी।
11. इस निविदा से संबंधित सभी प्रकार के विवाद के निपटारे का न्याय क्षेत्र राँची न्यायालय होगा।
12. अधोहस्ताक्षरी को यह अधिकार सुरक्षित होगा कि किसी एक निविदा या सभी निविदा को आंशिक रूप से अथवा पूर्णतः बिना कारण बताए स्वीकृत अथवा रद्द कर सकते हैं।

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निदेशक
राजेन्द्र आयुर्विज्ञान संस्थान, राँची।

Specification for Microbiology Laboratory

Furnishing of existing Lab. Rooms in Microbiology Department, RIMS, Ranchi on turn key basis. The scope includes dismantle and displacement of existing set up of Microbiology department as per directives of HOD Microbiology. And complete new furnishing and installation of new VDRL laboratory with all labour & materials on turnkey basis including drawing, designing, electrical fittings with switch, board, wiring etc. air conditioning, illumination and all other related work of Lab. room set up as per need of the department. Before quoting the bids, the interested bidders must visit site and have discussion with HOD, Microbiology or I/C Microbiology regarding their requirements and they have to bid in accordance with the requirement.

Note : All the supplied items must have comprehensive warranty (i.e. with all spares & accessories) of five years from the date of installation.

BOQ for establishing VDRL laboratory on turnkey basis :

<u>SL.NO.</u>	<u>S.O.R CODE</u>	<u>DESCRIPTION</u>	<u>TOTAL QTY.</u>	<u>UNIT</u>	<u>RATE IN RS.</u>	<u>AMOUNT</u>
		ANNEXURE- (A) WIRING:-				
1	1.1	Wiring for light point/fan point / call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core in surface/recessed PVC conduit,with piano switch ,phenolic laminated sheet,suitable size M.S.box and earthing thepoint with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc as required.				
a	1.1.3	Group-C	85	Nos		
2	1.5	Wiring for light/power plug with 2 x 4 sq.mm FR PVC insulated,copper conductor, single core cable in and surface /recessed PVC conduit along with 1 No.4 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	58	RM		
3	1.7	Wiring for circuit/sub main wiring alongwith earth wire with the following sizes of PVC insulated,copper conductor ,single core canle in surface /recessed PVC conduit as required.				
a	1.7.1	2x1.5sq.mm +1 x 1.5sq.mm earth wire	120	RM		
b		2 x2.5 sq.mm + 1 x 2.5 sq.mm earth wire	95	RM		
c		4 x 6 sq.mm + 2 x 6sq.mm earth wire	105	RM		
d		4 x 16 sq.mm + 2 x 16 sq.mm earth wire	90	RM		
4	1.21	S/F of following sizes of PVC conduit alongwith the accessories in surface /recess including cutting the wall and making good the same in case of recessed conduit as required.				
a	1.21.1	20mm PVC conduit	110	RM		
b	1.21.2	25 mm PVC conduit	95	RM		
5	1.23	Suppling and fixing following piano type switch /socket on the existing switch box/cover including connection etc.as reqd.				

a	1.23.1	5/6 amp switch	85	Nos		
b	1.23.4	3 pin 5/6 amp socket	24	Nos		
c	1.23.6	15/16 amp, 6 pin S.S combined	58	Nos		
6	1.25	S/F moduler type electronic fan regulator	12	Nos		
7	1.26	S/F Moduler type blanking plate	15	Nos		
8	1.29	Supplying and fixing G.I./PVC box of 150mm x 75mm x 60 mm deep (nominal size) on surface or in recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps tumbler / paino type switch ,connection ,painting etc. as reqd.	54	Nos		
9	1.30	Supplying and fixing G.I./PVC box of 180 mm x 100 mm x 60 mm deep (nominal size) on surface or in recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 3 pin 15/16 amps socket outlet and 15/16 amps tumbler / paino type switch,connection ,Painting etc.as reqd.	58	Nos		
			TOTAL OF ANNEXURE -(A) RS			
ANNEXURE- (B) :- MCB DB'S						
1	2.4	Providing and fixing following ,rating and capacity four pole MCCB in existing panel board,including drilling holes in cubic panel ,making connection ,etc as reqd.				
a	2.4.7	315/400 amps. 35 KA Fixed thermal setting	1	Nos		
2	2.9	Supplying and fixing of following way three pole & neutral ,sheet steel,MCB distribution board 415 volts,on surface /recess,complete with tinned copper bushbars,neutral busbars,earthbar,din bar,detachable gland plate, interconnections,phosphatized and powder painted including earthing etc.as requird . (but without MCB/RCCB/ISOLATOR)				
a	2.9.4	4 way TPN (4+12),double door.	1	Nos		
b	2.9.5	6 way TPN (4+ 8), double door	1	Nos		
3	2.11	Supplying and fixing 6 amps to 32 amps,rating, 240 volts,'B' Series, maniatue circuit breaker of following poles in thr existing MCB DB Complete with Connections, Testing and Commissioning etc.as reqd.				
a	2.11.1	Single Pole	54	Nos		
4	2.15	Suplying and fixing following rating four pole , 415 volts,isolator in the existing MCB DB Complete with connections,Testing and commissioning etc.as Reqd.				
a	2.15.1	40 amps	1	Nos		
b	2.15.2	63 amps	1	Nos		
5	DSR-13 2.20	Supplying and fixing 30 amp 415 V TPN industrial type socket outlet, with 4 pole and earth metal enclosed plug top alongwith 30 amps,C-series ,TP MCB , In Sheet Steel enclosure, On Surface or in Recess, With Chained Metal Cover For the Socket , Outlet , and complete with connections ,Testing and commissioning etc.as Reqd.	10	Nos		
			TOTAL OF ANNEXURE -(B) RS			
ANNEXURE- (C) :- INSTALLATION OF FIXTURE						
1	1.34	S/F battan/angel holder including connection etc as Reqd.	24	Nos		

2	1.41	Installation testing and commisioning of prewired, flourescent fitting,of all type complete with all accessories and tubes etc. Directly on Ceilling /wall , Including connections wuth 1.5 sq.mm FR PVC Insulated, Copper Conductor , Single Core Cable and earthing etc as Reqd.	12			
			TOTAL OF ANNEXURE -(C) RS			
ANNEXURE- (D) :- EARTHING						
1	3.02	Earthing with GI earth pipe 4.5 mtr long 40 mm dia including accessories and providing masonary inclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as Reqd.	1	Nos		
2	3.09	Supllying & laying 8 SWG copper wire at 0.50 mtr below ground level for conductor earth electode including soldering etc. as Reqd.	15	MT		
3	4.01	P/F of lighting conductor finial ,made of 25mm .dia 300mm. Long copper tube , having single prong at top, with 85mm dia 3mm . Thick copper base plate including holes etc complete as Reqd.	6	Nos		
4	4.4	Rivetting, sweating and soldering of copper /GI tape (with another copper/GI tape base of the finial or any other metallic object)as Reqd.	6	Nos		
5	4.7	Providing and fixing GI Tape 20 mm x 3mm thick on parapet or surface of wall for Lightning Conductor as Reqd. (For Horizontal Run)	105	RMT		
6	4.8	Providing and fixing GI Tape 20 mm x 3mm thick on parapet or surface of wall for Lightning Conductor as Reqd. (For vertical Run)	135	RMT		
			TOTAL OF ANNEXURE -(D) RS			
ANNEXURE- (E) :- FITTING & FIXTURE						
1		supplying ,fitting spiral retrofit (T4) CFL bulb- 23w/ELS-E27-2700K-ESLRR23SHPF 27 E2 of HPL make (Rate as Per price list)	12	Each		
			TOTAL OF ANNEXURE -(E) RS			
TOTAL OF ANNEXURE -(A+B+C+D+E) RS						
Say						

1	Providing and fixing 12.5 mm thick moisture resistant Gyp-Board suspended false ceiling,which includes providing and fixing G.I. perimetre channels of size 0.55 thick having one flange of 20 mm and another flange of 30mm and a web of 27mm along with perimetre of ceiling, screwed fixed to brickwall/partition with the help of nylon sleeves and 610mm centres.then suspending G.I. Intermediate channels of size 45mm ,0.9mm thick with two flanges of 15 mm each from the soffit at 1200mm centres with ceiling angle of width 25mm x 10mm x 0.55mm thick fixed to soffit with G.I. cleat and steel expansion fasteners.finally are to be jointed and finished as to have a flush look which includes filling and finishing the tapered and square edges of the board with jointing compound,paper tape and two coats of primer suitable for Gypboards(as per recommended practies of Gypboard or equivalent).The rate shall be inclushive for making necessary opening for light fittings,grills difusers and cutouts etc. with frame of perimeter channels of size 20mm x 27mm x 30mm x 0.55mm thick				
	Details of cost for 10 sqm				
	Gypboard panel including 2.5% wastage	sqm	10.25		
	Frame work	sqm	10.25		
	Hilti Fastener for fixing frame work	each	40		
	scaffolding	sqm	10		
	Labour:				
	Skilled	each	4		
	Semi Skilled	each	4		
	Un-Skilled	each	2		
				TOTAL Rs	
	Add 1% water charge			Rs.	
	Add 10 % C.P. & O.H.			Rs.	
				Net Total Rs.	
				say Rs.	
	Rate per sqm			Rs.	

Estimate for Strenghtering work of Room at RIMS,Ranchi.


<u>Sl.No.</u>	<u>Item no.</u>	<u>Particulars</u>						<u>Unit</u>	<u>Rate</u>	<u>Amount (Rs.)</u>
			<u>no.</u>	<u>L</u>	<u>B</u>	<u>H</u>	<u>TOTAL</u>			
1	5.10.7	Dismantling old plaster and pointing in cement or lime and racking out joints-do-	2	6.000		3.300	39.6			
						Total	39.6	m2		
2	5.10.1	Dismantling pucca bricks or lime work including stacking sevvicable materials	1	6.000	0.250	3.300	4.95			

		in countable stacks-do-								
						Total	4.95	m3		
3	5.7.6	Providing 6 mm thick cement plaster (1.4) in ceiling with clean coarse sand of F.M. 1.5 Including screening ,curing with all leads and lifts of water ,scaffolding taxes and royalty all complete as per buildings specification and direction of E/I.	1	6.000		0.250	1.50			
						Total	1.50	m2		
4	5.7.1	Providing 12 mm thick cement plaster (1:3) with clean coarse sand of F.M. 1.5 Including screening ,curing with all leads and lifts of water ,scaffolding taxes and royalty all complete as per buildings specification and direction of E/I.	2	0.250		3.300	1.65			
						Total	1.65	m2		
5	DSR 11.47.2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer,in all colours and shade, in skirting,riser of steps .laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS:15477. in average 6 mm thickness, including grouting of joints (payment for grouting of joints to be made separately).	1	3.900		4.900	19.11			
						Total	19.11	m2		
6	DSR 11.42	Deduct for not using 20mm thick cement mortar 1:4 (1 Cement : 4 coarse sand) bedding in laying of floor tiles .					9.11	m2		
7	DSR 11.43	Fixing glazes/Ceramic/Vitrified floor tiles with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 3 mm thickness.					19.11	m2		

8	DSR 11.48.2	Grouting the joints of flooring tiles having joints of 3mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of engineer-in-charge .					19.11	m2		
9	DSR 21.5	Providing and fixing powder coated aluminium work (minimum thickness of powder coating 50 micron) consisting of tee/angle sections ,of approved make conforming to IS: 733 in frames of false ceiling including aluminum angle cleats with necessary C.P.brass/stainless steel sunk screws, aluminium perimeter angles fixed to wall with stainless steel rawl plugs @ 450mm centre to centre and fixing the frame work to G.I. Level adjusting hangers 6mm dia.with necessary cadmium plated machine screws all complete as per approved architectural drawings and direction of the Engineer-incharge (level adjusting hangers ,ceiling cleats and expansion hold fasteners to be paid for separately).	2	1.500		1.200	3.60			
							3.60	m2		
		10kg /m2					36	kg		
10	5.8.29	Providing two coats of painting with ready mixed paint of approved shade and make over old wooden surface-do-	4	1.200		2.100	10.08			
							10.08	m2		
11	DSR 13.26	Providing and applying plaster of paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete.	2	3.30		3.300	21.78			
			2	4.800		3.300	31.68			
			1	3.30		4.800	15.84			
							69.30	m2		
12	5.8.21	Providing two coats of synthetic enamel paint of approved shade and made over steel surface including Cleaning the surface thoroughly including scales smokes,grease and sand papering including cost of scaffolding and taxes all complete as per building.					69.30	m2		

13	5.8.45	Providing two coats of synthetic enamel paint of approved shade and made over steel surface including Cleaning the surface thoroughly including scales smokes,grease and sand papering including cost of scaffolding and taxes all complete as per building.	2	1.500		1.200	3.60	m2		
14	N.S.	Fully Perforated Gypsum Plaster Board of Size 1200 x 2400 x 12.5mm having approx. 15% perforated area with perforation size and pattern as approved by the Engineer-in-charge and as per manufacturer's specification ,with all 4 side tapered and backed by acoustical tissue with NRC Value not less than 0.60	1	3.600	4.900		17.64			
							17.64			
		25 % extra for design					4.41			
							22.05	m2		
		Providing labour for site clearance								
							20.00	nos		
		Total								
		Add carriage @ 5 %								
		Add electrical								
		Total								
		Add 1 % labour Cess								
		Add 1.1 % contingencies								
		GRAND TOTAL								
									say	

The bidders have to do the work in accordance to BOQ and also in consultation with H.O.D. Microbiology.


 Director
 Rajendra Institute of Medical Sciences
 Ranchi
