

रख-रखाव एंव अभियांत्रिकी इकाई  
भारतीय कृषि अनुसंधान परिषद  
भारतीय कृषि अनुसंधान संस्थान  
नई दिल्ली-12.

सं० 08-17/18-19/एमईयू .

दिनांक 13-08-2018

e-निविदा सूचना

निदेशव, भा० कृ० अनु० सं०, की और से एवद्वारा अधोलिखित निविदा कार्य हेतु के० लो० नि० वी०, एम० ई० एस०, रेलवेज, एम० सी० डी०, लोनिवी, या अन्य केंद्र / राज्य सरकार विभाग/ अर्द्ध सरकारी एजेंसीयो के साथ पंजीकृत पाल ठेकेदारो / एजेंसीयो व विशेषकृत एजेंसीयो से मुहरबंद मद दर निविदा आमंत्रित की जाती है । एजेंसीयो के पास वैध पैन, वैट/ टिन तथा GST पंजीकरण सं० होना अनिवार्य है । तथा नीचे निर्देशित कार्यों हेतु विगत दो वर्षों में समान कार्यों का अनुभव होना चाहिये ।

क्र० सं०	कार्य का नाम	अनुमानित लागत	धरोहर राशि
1.	Repair & renovaton of compost production Unit and lab in the division of Microbiology at IARI PUSA New Delhi-110012.	Rs. 2,89,972.00	Rs. 6,000.00

-निविदा की अंतिम तिथि : 10-09-2018 14.30

-निविदा खुलने की तिथि : 11-09-2018 15.00

निविदा की कीमत : रू० 500/- मात्र (अप्रतिदेय)

इच्छुव एंव पाल एजेंसीया निविदा विवरण को देखने के लिए तथा ई-निविदा प्रस्तुत करने के लिए <http://eprocure.gov.in>

सहायक प्रशासनिक आधिकारी (निर्माण/ एम० ई० यूनिट )

**MAINTENANCE & ENGINEERING UNIT  
ICAR-INDIAN AGRICULTURAL RESEARCH INSTITUTE  
NEW DELHI-12.**

No. 08-17/18-19/ME Unit

Dated : 13-08-2018

**e-QUOTATION NOTICE**

Item/percentage rate sealed Quotation are hereby invited on behalf of the Director, IARI from the Contractors Registered with CPWD, MES, Railways, MCD, PWD or other Central/State Govt./Semi Govt. agencies. The contractor must have valid IT-PAN/VAT/TIN and GST registration number and having experience of two similar nature of works in last two years for the work mentioned below :

<b>S.N</b>	<b>Name of work</b>	<b>Estimated cost / Item Rate</b>	<b>Earnest Money</b>
<b>1.</b>	<b>Repair &amp; renovation of compost production Unit and lab in the division of Microbiology at IARI PUSA New Delhi-110012.</b>	<b>Rs. 2,89,972.00</b>	<b>Rs. 6,000.00</b>

**Last date & time submission of e-tender processing** : up to 14:30 hours of 10-09-2018

**Opening of e-tender** : 15:00 hours of 11-09-2018

**Desirous and eligible agencies for details & submission to e-tender may visit** <http://eprocure.gov.in>

**Asstt. Admn. Officer (Works)**

08-17/18-19/ME Unit

**Repair & renovation of compost production Unit and lab in the division of Microbiology at IARI  
PUSA New Delhi-110012.**

S.No	Particular	Qty.	Unit	Rate	Amount
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	In cement mortar	0.5	cum	842.75	421
2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in				
	Cement mortar 1:4 (1 cement : 4 coarse sand)	2	cum	5801.50	11603
3	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead :				
	With cement mortar 1:4 (1 cement : 4 fine sand)	10.00	sqm	264.80	2648
4	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
	Cement mortar 1:4 (1 cement :4 coarse sand)	8.00	sqm	684.20	5474
5	12 mm cement plaster of mix :				
	1:4 (1 cement: 4 fine sand)	20.00	sqm	172.95	3459
6	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface after work, as per the direction of engineer in charge.	12.00	metre	93.85	1126
7	Making a opening for fixing exhaust fan of required size including finishing with cement plaster etc., as per the direction of engineer-in-charge.	3.00	each	500.00	1500
8	Centering and shuttering including strutting, propping etc. and removal of form for :				
	Shelves (Cast in situ)	11.00	sqm	422.30	4645
9	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
	Thermo-Mechanically Treated bars	100.00	kg	56.60	5660

<b>10</b>	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 centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	1.00	cum	7390.80	7391
<b>11</b>	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4coarse 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.				
	Granite of any colour and shade				
	Area of slab over 0.50 sqm	11.00	sqm	3113.30	34246
<b>12</b>	Steel work in built up tubular ( round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
	Hot finished welded type tubes	100.00	kg	90.25	9025
<b>13</b>	Providing and fixing tiled false ceiling of approved materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.				

	12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part I and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12micron metalized polyester on the back side with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges, and the back side metalized polyester film so as to make the tile a completely sealed unit.	40.00	sqm	993.15	39726
<b>14</b>	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
	For fixed portion				
<b>a)</b>	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	125.00	kg	355.20	44400
<b>b)</b>	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	60.00	kg	415.05	24903
<b>15</b>	P/f ACP sheet in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.	13.00	sqm	900.00	11700
<b>16</b>	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item):				
	With float glass panes of 5.50 mm thickness	7.00	sqm	1003.95	7028
<b>17</b>	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineerin-charge.				
	Anodized (AC 15 ) aluminium	20.00	each	62.50	1250

<b>18</b>	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
	100x10 mm	20.00	each	49.20	984
<b>19</b>	Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:				
	75x45x3.2 mm	40.00	each	52.80	2112
<b>20</b>	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required :				
	Size 600x450x200 mm	2.00	each	3211.45	6423
<b>21</b>	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.				
	Size of Tile 600x600 mm	40.00	sqm	1240.60	49624
<b>22</b>	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.				
	15 mm dia nominal bore	15.00	Rm	160.20	2403
<b>23</b>	Providing and fixing Polyvinyl Chloride (PVC) pipes. This includes jointing of pipes & fittings, trenching ,refilling & testing of joints complete as per direction of Engineer in Charge.				
	75 mm nominaldia Pipes	15.00	Rm	350.00	5250
<b>24</b>	Distemping with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.				
	Two or more coats on new work	75.00	sqm	53.15	3986
<b>25</b>	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
	One or more coats on old work	10.00	sqm	48.50	485
<b>26</b>	Disposal of building rubbish through mechanical transport of 5.0 cum capacity i/c loading, unloading & carriage outside 20 km lead.				
		1.00	per trip	2500.00	2500
<b>TOTAL</b>		<b>289972</b>			

**Subject to the following terms & conditions:-**

1. The work shall be executed as per CPWD specifications.

2. Income Tax, work Tax & work cess as per norms shall be recovered from the bill.
3. 1% water and electrical charges will be recovered from the bill if supplied by the Department.
4. The work shall start within 7 days from the date of award and complete within one month failing which a penalty @ 1% per day delay will be imposed on the bill amount maximum upto 10%.
5. GST will be paid extra as per norms of the Ministry of Finance.
6. All the material, laboures, T & P etc. required will be arranged by the firms itself.
7. The agency shall deposit security @ 5% of the sanctioned amount including EMD.
8. Any other item to be required at site to complete the work be executed as per lowest quitted rates.on DSR-2016.
9. The rates quoted shall remain valid for 180 days from the date of opening of quotations/tenders.
10. A running payment may be made of the successful completion of work for 1/2<sup>nd</sup> or more amount of work.
11. The Director, IARI has the right to reject any or all the quotations/tenders without assigning any reason.

**Percentage rate to be quoted above or below in figure: .....**

**In words: .....**

**Name & Signature of the Agency:-.....**

**(Er.AMIT MITTAL)**  
**Ex. Engineer (Civil), ME Unit**

**(Jitender Kumar)**  
**J.E.(C), T-3**