

रख-रखाव ँव अभियांलिकी इकाई  
भारतीय कृषि अनुसंधान परिषद  
भारतीय कृषि अनुसंधान संस्थान  
नई दिल्ली-12.

सं० 08-27/18-19/एमईयू.

दिनांक 13-08-2018

e-निविदा सूचना

निदेशव, भा० कृ० अनु० सं०, की और से ँवद्वारा अधोलिखित निविदा कार्य हेतु के० लो० नि० वी०, ँम० ई० ँस०, रेलवेज, ँम० सी० डी०, लोनिवी, या अन्य केंद्र / राज्य सरकार विभाग/ अर्द्ध सरकारी ँजेंसीयो के साथ पंजीकृत पाल ठेकेदारो / ँजेंसीयो व विशेषकृत ँजेंसीयो से मुहरबंद मद दर निविदा आमंत्रित की जाती है । ँजेंसीयो के पास वैध पैन, वैट/ टिन तथा GST पंजीकरण सं० होना अनिवार्य है । तथा नीचे निर्देशित कार्यों हेतु विगत दो वर्षों में दो समान कार्यों का अनुभव होना चाहिये ।

क्र० सं०	कार्य का नाम	अनुमानित लागत	धरोहर राशि
1.	C/o of vehicle washing platform and bathroom in the division of FOSU at IARI PUSA, N.D.-12.	Rs. 2,12,832.00	Rs. 4500.00

-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)

इच्छुक ँव पाल ँजेंसीया निविदा विवरण को देखने के लिए तथा ई-निविदा प्रस्तुत करने के लिए <http://eprocare.gov.in>

सहायक प्रशासनिक आधिकारी (निर्माण/ ँम० ई० यूनिट )

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

No. 08-27/18-19/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>C/o of vehicle washing platform and bathroom in the division of FOSU at IARI PUSA, N.D.-12.</b>	<b>Rs. 2,12,832.00</b>	<b>Rs. 4,500.00</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)**

## C/o of vehicle washing platform and bathroom in the division of FOSU at IARI PUSA, N.D.-12.

S.No.	Particular	Qty	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.				
	All kinds of soil	10.00	cum	125.95	1260
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	3.50	Cum	4478.15	15674
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
	Cement mortar 1:6 (1 cement : 6 coarse sand)	5.00	cum	4751.65	23758
4	Providing and laying damp-proof course 40 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size).	2.00	sqm	263.10	526
5	Applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7 kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	2.00	sqm	91.90	184
6	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 1:6 (1 cement : 6 coarse sand)	10.00	sqm	5582.85	55829
7	Centering and shuttering including strutting, propping etc. and removal of form for :				
	Suspended floors, roofs, landings, balconies and access platform	7.00	sqm	422.30	2956
8	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	525.00	kg	56.60	29715
9	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).	4.50	cum	7390.80	33259

10	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.				
	20 mm nominal outer dia Pipes	20.00	Rm	284.85	5697
11	12 mm cement plaster of mix :				
	1:4 (1 cement: 4 coarse sand)	20.00	sqm	180.85	3617
12	15 mm cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement on the rough side of single or half brick wall.	20.00	sqm	265.95	5319
13	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 m and lift upto 1.5 m.	8.00	cum	125.75	1006
14	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 nominal dia Pipes	10.00	Rm	350.00	3500
15	Providing and fixing PTMT swivelling shower, 15 mm nominal bore, weighing not less than 40 gms	1.00	each	100.70	101
16	Providing and fixing PTMT bib cock of approved quality and colour.				
	15 mm nominal bore, 122mm long, weighing not less than 99 gms	1.00	each	143.95	144
17	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
	White Vitreous China Surgeon type wash basin of size 660x460 mm with single 15 mm C.P. brass pillar taps with elbow operated levers ISI marked	1.00	each	2618.75	2619
18	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	1.00	each	975.25	975

19	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	10.00	sqm	744.80	7448
20	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
	25 mm thick	2.00	sqm	1158.10	2316
21	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	1.00	each	817.95	818
22	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
	450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms	1.00	each	390.20	390
23	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	1.00	each	137.85	138
24	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	500.00	per litre	7.25	3625
25	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	2.50	sqm	298.30	746

26	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.				
	Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	30.00	kg	74.05	2222
27	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.				
	Using flats 30x6mm for diagonal braces and central cross piece	1.70	sqm	2761.90	4695
28	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	50.00	kg	85.95	4298
	<b>TOTAL</b>				<b>212832</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 three months 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**