

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

सं. 08-73/18-19/एमईयू .

दिनांक 09-10-2018

e-अल्प नोवेदा सूचना

निवेदन, भा. कृ. अनु. सं., को और से एवद्वारा अधोलोखित। क. ला. नि. वी., एम. ई. एस., रेलवेज, एम. सी. डी., लान, या अन्य केंद्र / राज्य सरकार / अर्द्ध सरकारी एजेंसीया के साथ पंजीकृत पात्र / एजेंसीया व विशेषकृत एजेंसीया से मु. दर नोवेदा आमंत्रित को जाता है। एजेंसीया के पास ; , वैट/ टै तथा GST पंजीकरण से होना आवश्यक है। तथा निदेशित हेतु दो विगत वर्षों में दो समान क अनुभव होना चाहिए।

क्र. सं.	कार्य का नाम	अनुमानित लाग	धरोहर रा
1.	Construction of Mashroom shed in the farm field of A-3, Todapur block, IARI Pusa, N.D.-12.	Rs. 4,83,201.00	Rs. 10,000.00

ई-नोवेदा आतेम तारीख : 22-10-2018 को 14.30 बजे तक

ई-नोवेदा खुलने व तारीख : 23-10-2018 को 15.00 बजे तक

नोवेदा को व : रू. 500/- मात्र (अप्रोतदय)

इच्छुक एव पात्र एजेंसीया नोवेदा विवरण देखने के लिए तथ ई-नोवेदा प्रस्तुत करने ;

<http://eprocure.gov.in>

सहायक प्रशासनिक आ (निम / एम. ई. यूनेट)

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

No. 08-73/18-19ME Unit

Dated : 09-10-2018

e-SHORT QUOTATION NOTICE

Item 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. or Specialize 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 :

S.N	Name of work	Estimated cost / Item Rate	Earnest Money
1.	Construction of Mashroom shed in the farm field of A-3, Todapur block, IARI Pusa, N.D.-12.	Rs. 4,83,201.00	Rs. 10,000.00

Last date & time submission of e-tender processing : up to 14:30 hours of 22.10.18

Opening of e-tender : 15:00 hours of 23.10.18

Tender Fee : Rs. 500/- (Non-refundable)

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

Asstt. Admn. Officer (Works)

Construction of Mashroom shed in the farm field of A-3, Todapur block, 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	25.00	Cum.	125.95	3149
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)	4.00	Cum.	4478.15	17913
3	Supplying chemical emulsion in sealed containers including delivery as specified.				
	Chlorpyrifos/ Lindane emulsifiable concentrate of 20%	20.00	litre	185.95	3719
4	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor :				
	With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	50.00	Sqm.	131.90	6595
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
	Cement mortar 1:4 (1 cement : 4 coarse sand)	15.00	Cum.	4970.30	74555
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 1:4 (1 cement : 4 coarse sand)	25.00	Cum.	5801.50	145038
7	Centering and shuttering including strutting, propping etc. and removal of form for :				
	Shelves (Cast in situ)	15.00	sqm	422.30	6335
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
	Cold twisted bars	180.00	Kg	56.60	10188
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,				
		2.00	Cum.	7390.80	14782

	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).				
10	Providing and fixing glass strips in joints of terrazzo/ cement concrete floors.				
	40 mm wide and 4 mm thick	30.00	Rm	52.50	1575
11	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.	10.00	sqm	91.90	919
12	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).	10.00	Sqm.	263.10	2631
13	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth.	35.00	Sqm.	450.35	15762
14	15 mm cement plaster on rough side of single or half brick wall of mix :				
	1:4 (1 cement: 4 coarse sand)	100.00	Sqm.	209.65	20965
15	12 mm cement plaster of mix :				
	1:4 (1 cement: 4 coarse sand)	100.00	Sqm.	180.85	18085
16	Finishing walls with Acrylic Smooth exterior paint of required shade :				
	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	100.00	Sqm.	96.05	9605
17	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
	Two or more coats on new work	20.00	Sqm.	78.40	1568
18	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)	100.00	Kg	74.05	7405
19	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 M.S. angels 40x40x6 mm for diagonal braces	4.00	Sqm.	2870.25	11481
20	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with				
	4.0 mm thick glass panes	15.00	Sqm.	689.05	10336
21	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete.				
	Stainless steel (grade 304) wire gauze of 0.5 mm dia wire and 1.4 mm aperture on both sides	15.00	Sqm.	1041.55	15623
22	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	150.00	kg	90.25	13538
23	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	100.00	Kg	85.95	8595
24	Providing and laying 75 mm thick compacted bed of dry brick aggregate of 40 mm thick nominal size including spreading, well ramming, consolidating and grouting with jamuna sand, including finishing smooth etc. complete as per direction of Engineer-in-charge.	50.00	sqm	141.35	7068
25	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.				
	40 mm thick with 20 mm nominal size stone aggregate	20.00	Sqm.	362.60	7252
26	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	200.00	kg	67.60	13520
27	Providing and fixing Bamboo platform consisting of superior quality 25 mm dia (Average) half cut bamboo placed horizontally and fixed together with three numbers horizontal running members of hollock wood in scantling of section 50X25 mm, fixed with nails and G.I wire on existing support complete as per direction of Engineer-in-charge.	23.00	sqm	434.50	9994
28	Providing non-asbestos high impact Polypropylene reinforced cement 6 mm thick corrugated sheets (as per IS: 14871) roofing up to any pitch and fixing with	35.00	Sqm.	550.00	19250

	polymer coated J, or L hooks, bolts and nuts 8 mm dia. G.I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.				
29	Providing and fixing ridges and hips in non-asbestos fibre cement high impact polypropylene reinforced roofing with suitable fixing accessories or self drilling fastener and EPDM washer etc. complete.				
	Corrugated serrated adjustable ridges	9.00	metre	360.45	3244
30	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.	20.00	cum	125.75	2515
	TOTAL				483201

Subject to be 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 40 days 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 the norms of ministry of finance.
6. All the materials, 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 will be executed as per the lowest quoted rates on DSR-2016.
9. The rates 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 1/2nd or more amount of work.
11. The Director, IARI has the right to reject any or all the quotation/tenders without assigning any reason.

Name with stamp & Signature of the Agency:.....