



IDP- PROJECT

UP PT. DEEN DAYAL UPADHYAYA PASHU CHIKITSA VIGYAN
VISHWAVIDYALAYA EVAM GO- ANUSANDHAN SANSTHAN, (DUVASU)
MATHURA

INVITATION FOR QUOTATIONS FOR CONSTRUCTION OF CIVIL WORKS UNDER SHOPPING PROCEDURES

Letter No: 182 /IDP/DUVASU/2021-22

Date: 29/07/2021

Reference No: IN-DUVASU-MATHURA-187853-CW-RFQ

To

- Notice Board, Administrative Building

Dear Sirs,

Subject: INVITATION FOR QUOTATIONS FOR CONSTRUCTION OF **Green Toilet**

1. You are invited to submit your most competitive quotation for the following works:-

Brief Description of the work	Approximate value of works(Rs.)	Period of Completion
Green Toilet (Two) As per annexure details	12.00 Lakhs	2 months

2. Government of India has received a financing from the World Bank in various currencies towards the cost of the National Agricultural Higher Education Project (NAHEP) and intends to apply part of the proceeds of this Loan to eligible payments under the contract for which this invitation for quotations is issued.
3. The IDP-NAHEP Project in **Mathura, Uttar Pradesh** state is being implemented by Indian Council of Agricultural Research (ICAR), which is an autonomous society registered under the Societies Registration Act.
4. To assist you in the preparation of your quotation, we are enclosing the following :

- i. Detailed Bill of Quantities, with estimated rates and prices;
 - ii. Instructions to Bidders (in two sections).
 - iii. Draft Contract Agreement format which will be used for finalizing the agreement for this Contract.
5. You are requested to provide your offer latest by 11:00 AM Hrs. on 12/08/2021.
6. Quotations will be opened in the presence of Bidders or their representatives who choose to attend at **03:00 PM on 12/08/2021** in the office of **Undersigned**.
7. We look forward to receiving your quotations and thank you for your interest in this project.



Principal Investigator
National Agriculture Higher education Project
IDP-PROJECT, DUVASU, MATHURA
Pin code: 281001, (U.P), INDIA

PRINCIPAL INVESTIGATOR
IDP-NAHEP
U.P. Pt. Deen Dayal Upadhyaya Pashu Chikitsa
Vigyan Vishwavidyalaya Evam-Go-Anusandhan Sansthan
MATHURA-281001



Office of the Estate Officer
U.P. Pt. Deen Dayal Upadhyay Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Ansundhan
Sansthan, Mathura, U.P.-281001

Name of The work: construction of two green toilet at IDP building on ground and first floor of the building

Rate based on Estimate prepared on UPPWD Schedule of Rates Agra 2021-22 and DSR 2018 and current market rates as per actual.

Sl.		Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	PWD 692	Dismantling brick work including disposal of refuse as direct by Engineer-in-charge within a distance 60 meters	7.29	Cum	475	3462.75
2	PWD 706	Dismantling existing plaster including disposal of refuse as direct by Engineer-in-charge within distance 60 meters (200 feet).	74.37	Sqm	35	2602.95
3	PWD 705	Dismantling Doors and window including stacking of materials with a distance of 60 meters	18.59	sqm	65	1208.35
4	PWD 697	Dismantling cement concrete floors including stacking of dismantling material as directed by engineer incharge within a distance of 60 meters	34.25	Sqm	55	1883
5	PWD Concrete Work 4.1.8	Providing & laying cement concrete in 1:4:8 with 40 mm nominal grit size with approved coarse sand and cement, curing complete.	3.45	Cum	5400	18630
6	PWD 707	Racking out joints of brickwork in cement or lime mortar to a depth of 1 Cm. including disposal of refuse as directed by Engineer-incharge within a distance of 60 M.	74.37	Sqm	28	2082.36
7	DSR 13.18 ,2018	Providing & applying neat cement punning	74.37	Cum	62.75	4666.72
8	MR	Carriage of debris including loading, unloading cartage etc. complete.	12.7	Cum	325	4127.5
9	PWD brick work 6.1.1+6.8A	Providing & laying Brick work in Cement mortar 1;4 in cement & coarse sand mortar in superstructure incl supply of all materials, labour, T&P etc. complete.	9.15	Cum	5500	50325
10	PWD Plaster and Pointing 13.5.1	15 mm cement plaster in single coat on rough side of single or half brick wall for interior plastering upto floor to level including internal rounded angle chamfer and rounded angle not exceeding 80mm in grith and finished even and smooth.	167.44	Sqm	185	30976.4
11	PWD Roof Work 22.7	P/L Integral cement based water proofing treatment including preparation of surface as required for treatment of toilet roofs applying a slurry coat of neat cement admixed with water proofing compound ,laying brick bats with mortar using broken /bricks/bricks bats 25 mm to 115 mm of cement mortar 1:5(1cement:5 coarse sand) ad mixed with water proofing compound finishing the surface with labour material complete	45	Sqm	1000	45000

12	DSR 11.39,2018	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.	34.6	Sqm	957.8	33139.88
13	DSR 8.31,2018	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.	126.72	Sqm	906.4	114859
14	PWD Mild Steel Iron Work	Mild steel and iron work of small size and section such holding down woods , hold fasts tierods, grating ,etc. (when not including in and over all rates) brought to required form including supply of steel and its wastage including cost of bolts, nuts if required for proper completion of work including fabrication holes in door chaukhats and nosing	24.3	kg	65	1579.5
15	PWD Mild Steel Iron Work	Mild steel and iron work of small size and section such holding down woods , hold fasts tierods, grating ,etc. (when not including in and over all rates) brought to required form including supply of steel and its wastage including cost of bolts, nuts if required for proper completion of work including fabrication holes in door chaukhats and nosing				
			81	Kg	66	5346


Handwritten signature and initials, likely of the Engineer-in-Charge, located at the bottom center of the page.

16	PWD Door & Windows 21.1.2.2	Providing and fixing aluminium work for doors, window ventilators and partitions with extruded built up standard tubular section/ appropriate Z section and other section 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 junction i.e. at top bottom and side with required EPDM rubber /neoprene gasket etc. aluminium section shall be smooth rust free straight mitred and jointed mechanically wherever required including cleant angle ,aluminium snap beading for glazing /paneling cp brass / stainless steel screws all complete as per architectural drawing and the direction of Engineer-in-charge (glazing paneling and dash fasteners to be paid for separately)	135	Kg	400	54000
17	DSR 21.2.2, 2018	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, 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.	15	Sqm	921.27	13819.05
18	window DSR 14.2.2, 2018	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 15 x 10 x 10 cm with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete, including disposal of rubbish to the dumping ground within 50 meters lead :	8	Nos	755.83	6046.64
19	PWD Painting and Distempering Sr no. 27 New	Providing and applying white cement based putty of av. Thickness 1 mm of approved brand and manufacturer over the plastered surface to prepare the surface even and smooth	84.53	Sqm	135	11411.55
20	PWD Painting And Distempering 649+650	Distempering two coat with oil bound distemper of approved brand and manufacture and of required shade over & including apriming coat with cement primer of approved brand and manufacture such as berger J&N shalimar Asian paint after thoroughly brushing the surface free from mortar drooping and other foreign matter and also including preparing the surface even with plaster of approved synthetic material and sand papered smooth including cost of materials.	84.53	Sqm	72	6086.16



21	PWD Painting And Distempering sr no 31New	Finishing wall with exterior emulsion paint (Apex) of approved brand and manufacture and of required shade and undercoated wall surface to give even shade over @ 1.25 ltr/10 sqm including one coat of primer applied @ 0.75/10 sqm coat curing and cost of all material labor T&P etc required for proper completion of work for two coat	59.18	Sqm	132	7811.76
22	PWDPainting And Distempering 641+2a+642	Enamel Painting two coat with priming paint on new steel surface including all labour T&P material etc complet	7.2	sqm	96	691.2
23	DSR 8.10,2018	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size)as per direction of Engineer-in-charge and finished smooth.				
		White Agaria Marble Stone.	10.86	Sqm	2830	30733.8
24	PWD NEW (a)	Providing and laying 18 mm thick mirror polished, machine cut Black granite top for lab platform of required size and shape laid over 20 mm thk. Base of cement mortar 1:4 incl supply of all material, labour etc complete	3.21	Sqm.	3700	11877
25	DSR 11.24, 2018	Extra for providing edge moulding to 18 mm thick granite counter over above item.	17.1	Rm	269.5	4608.45
26	DSR 17.18 ,2018	Providing and fixing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	4	No	12190	48760
27	MR	Providing & fixing Counter top wash basin for Toilet with basin of (parryware /Cera make of 550 x 460 MM complete with fixing on Granite counter stone to be paid seperately and with bottle trap and all waste coupling etc as per the satisfaction of Engineer incharge.	4	Nos	4000	16000
28	MR	Providing and fixing white vitreous china flat back half stall urinal with integrated EFS (Electronic Flushing System) Cera/Jonson/hindware range with green cerfication standard Size CP Brass pipe and clamps with bottal trap, waste fitting including painting of fittings, cutting and making the wall and floor Good after fixing	3	Nos.	16600	49800

29	MR	Providing and fixing 1800x900 mm Mirror of Superior Glass Approved quality) complete with 8 mm thick hard board ground fixed to wooden cleat with CP Brass screws and washer complete as per the satisfaction Engineer -in -Charge	2	Nos	7600	15200
30		Providing & fixing soil, waste and vent pipes.				
	PWD Sanitary 17.35.2	a) 100mm dia centrifugally cast iron S & S pipe.	60	Rm.	915	54900
	PWD Sanitary 17.35.2	b) 75mm dia centrifugally cast iron S & S pipe.	65	Rm.	795	51675
31		Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes & fitting of diameters.				
	PWD Sanitary 17.58.1	a) 100mm	8	Nos.	230	1840
	PWD Sanitary 17.58.1	b) 75mm	16	Nos.	200	3200
32		Providing & fixing cast iron trap of self cleansing design with or without ventarm complete, including cost of cutting & making good the walls & floors.				
	PWD Sanitary 17.60.1	a) 100mm inlet & 100mm outlet.	4	Nos.	830	3320
b	PWD Sanitary 17.60.1	100 mm inlet and 75 mm outlet	10	Nos.	870	8700
33		Providing and fixing Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall. etc.				
	PWD Water supply 18.11.1	a) 15mm dia nominal bore	60	Rm.	260	15600
	PWD Water supply 18.11.1	b) 20mm dia nominal bore	45	Rm.	280	12600
34	PWD Water supply 18.10.3	Providing & fixing G.I. pipes complete with G.I. fittings & clamps including cutting & making good the walls etc.				
		(internal work)				
		c) 25mm dia nominal bore	25	Rm.	245	6125
35	PWD Water supply 18.117.1	Providing and fixing gun metal gate valve with C.I. wheel of approved quality.				



		a) 25mm dia nominal bore	1	Nos	390	390
36	MR	Providing and fixing 15 mm nominal bore C.P.Brass Short Body bib cock (JAQUAR Make) as per the instruction of Engineer -in-charge	4	Nos.	1525	6100
37	MR	Providing & Fixing 15 mm C. P. Brass Angle Valve (JAQUAR Make) as per instruction of Engineer -in-charge	15	Nos.	1050	15750
38	MR	Providing and fixing single lever basin Mixer sensor operating faucet (Jaquar make)as per the instruction of Engineer-in -Charge	4	Nos.	10250	41000
39	DSR 17.34.1	Providing and fixing Toilet ROLL holder CP Brass as per instruction of Engineer Incharge	4	Nos.	513.70	2054.80
40	DSR 17.73.2 ,2018	Providing and fixing towel rail 600 mm long (single Towel Rail) complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality complete(jaquar)	4	Nos.	524.04	2096.16
41	DSR 17.71 ,2018	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	4	Nos.	139.52	558.08
42	MR	Providing and fixing Double hook for coat hanger Jaquar complete as per the instruction of Engineer Incharge	4	Nos.	350	1400
43	PWD Drainage 2.10.1.219.1.1	Excavating trenches in all kind of soil of required width for pipes, cables etc. including excavation for sockets and dressing of sides, ramming of bottoms, depth upto 1.5 m. including getting out the excavated soil & then returning the soil as required, in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering, etc & disposig of surplus excavated soil as directed within a lead of 50m				
		a) Pipes 80mm to 300mm diameter.	50	RM	190	9500
44	PWD Drainage 19.1.1	Providing, laying and joining glazed stone ware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete.				
		(b) 110 mm diameter	50	RM	170	8500
45	PWD Drainage 19.2.1	Providing & laying cement concrete 1:5:10 (1 cement :5 coarse sand :10 graded stone aggregate 40mm nominal size) alround S.W. Pipes including bed concrete as per standard design.				
		b) 150mm diameter	50	RM	450	22500



46	PWD Drainage 19.7.1	Constructing brick masonry manhole with 75 class designation F.P.S. bricks in cement mortar 1:4 (1 cement : 4 coarse sand) RCC top slab with 1:2:4 mix (1 cement : 2 coarse sand: 4graded stone aggregate 20mm nominal size); foundation concrete 1:4:8 mix (1 cement :4 coarse sand: 8 graded stone aggregate 40mm nominal size) inside plasstering 12mm thick with cement mortar 1:3 (1 cement :3 coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement :2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design.				
		a) Inside size 90x80 cm & 45 cm deep including C.I. cover with frame (light duty) total wt. of cover & frame to be not less than 38 Kg (wt. of cover 23 Kg & wt. of frame 15 Kg.	4	Nos	8000	32000
47	PWD Electrical 2018 ,131 c+187A	Wiring point for light with 1 Sqmm FR PVC insulated multistrand single core copper conductor cable in conduit pipe concealed in all with 1.5 mm FR PVC insulated multistranded copper conductor cable as earth continuity wire, piano type switch & ceiling rose/angle/batten holder on 3 mm thk. Phenolic laminated backlite sheet etc.Modular Type complete.	12	Nos	687	8244
48	PWD Electrical 2018 ,133 c+187A	Wiring point for Fan/Fresh air Fan (light Duty Exahust fan) with 1.5 sqm Frlash PVC insulated multristrand single core copper coundeter cable in PVC pipe with labour material complete. Modular type	8	Nos	752	6016
49	PWD Electrical 2018 ,134 c+187c	Wiring point for plug with 1.5 sqm Frlash PVC insulated multistrand single core copper coundeter cable in PVC pipe with labour material complete. Modular type	3	nos	418	1254
50	PWD Electrical 2018,1139(A) Modular Type	Supply and fixing of Power plug with 15 Amp 240 V flush type switch & 5 pin 15 Amp 250 V flush type universal socket in suitable MS box with backelite sheet cover 3 mm Thick complete.	2	Nos	625	1250
51	PWD Electrical 2018 ,216C	Supply and wiring of sub main 2.50 sqm 2 No. FR PVC insulated 1100 V grade multistranded conductor cable in 20 mm dia PVC conduit pipe concealed in wall,complete with one No. FR PVC insulated 1100 V grade multistranded conductor cable as earth continuity wire	75	RM	133	9975
52	PWD Electrical 2018 , 1024(A)	Supplying and fixing 8 Way SPN of surface/ flush mounting Distribution board with Additional metal door with out MCB complete in all respect	1	Nos	1900	1900

53	PWD Electrical 2018 , 1002	Supply and fixing of 240Volts L series miniature circuit bracker 9 K.A/ 10KA. In exisiting MCB DB complete withconnection as required	4	No	260	1040
		5-32 Amp				
54	PWD Electrical 2018 , 1020	supply and fixing 40 AMP four Pole Isolator and making connection of following FBMCBS complete in all respects as per direction and satisfication of engineer in-charge	1	No	2275	2275
55	PWD Electrical 2018 ,1413	P/F of LED Tube Light Tube light with batten suitable for up to 1x22 watt LED tube light fitting including tube on surface with labour material complete	8	NO	1190	9520
56	MR	P/F Exahust Fan 300 m with labour material complete	5	No	2500	12500
57	PWD Mild Steel Iron Work	Providing & Fixing Stainless steel Mosquito proof Jali in Wooden frame on windows	3.6	Sqm	1400	5040
58	MR	Providing and Laying Cinder filling in sunken portion with all labour material complete	13.8	Cum	2250	31050
59	MR	Providing and Fixind BIO-Digester Tank (BDT) made of Fibre Reinforced Plastic material with strong Robust, leak proof design of 2 KI capacity as per Drdo Design including fitting of Anaerobic Microbial Inoculums AMI DRDO bacetetia as required as per the capacity of the tank	1	Nos	78000	78000
60	MR	Installation of Bio Digester Tank including placing of BDT, connecting the Digester inlet with toilet outlet (Pipe to be paid seperately), connecting bio digester outlet to nearest drain/Soak pit and charging the tank with bacteria	1	LS	5000	5000
		TOTAL				1068608.81
		Add GST @ 12%				128233.06
		G. TOTAL				1196841.87
			Say	Rs.	In Lacs	11.97





IDP- PROJECT
UP PT. DEEN DAYAL UPADHYAYA PASHU CHIKITSA VIGYAN
VISHWAVIDYALAYA EVAM GO- ANUSANDHAN SANSTHAN, (DUVASU)
MATHURA

Instructions to Bidders

SECTION - A

1. Scope of Works

The Principal Investigator, IDP-NAHEP, DUVASU invites quotations for the construction of works as detailed in the table given below:

Brief Description of the work	Approximate value of works(Rs.)	Period of Completion
Construction of two green toilet	12.00 Lakhs	2 months

The successful bidder will be expected to complete the works by the intended completion date specified above.

2. Qualification of the bidder : The bidder shall provide qualification information which shall include :-

- (a) total monetary value of construction works performed for each year of the last 3 years ;
- (b) Income tax clearance certificate from the concerned IT circle;
- (c) Report on his financial standing; and
- (d) Details of any litigation, current or during the last 3 years in which the bidder is involved, the parties concerned and disputed amount in each case.

3. To qualify for award of the contract the bidder:-

2

- (a) should have satisfactorily completed as a prime contractor at least one similar work of value not less than Rs. 500,000 in the last three years;
- (b) should possess valid electrical license for executing building electrification works (in the event of the works being sub - contracted, the sub-contractor should have the necessary license);
- (c) should possess required valid license for executing the water supply/sanitary works (in the event of the works being sub-contracted, the sub-contractor should have the necessary license);

4. Bid Price

- a) The contract shall be for the whole works as described in the Bill of quantities, drawings and technical specifications. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.
- c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- d) The rates should be quoted in Indian Rupees only.

5. Submission of Quotations

5.1 The bidder is advised to visit the site of works at his own expense and obtain all information that may be necessary for preparing the quotation.

5.2 Each bidder shall submit only one quotation.

5.3 The quotation submitted by the bidder shall comprise the following :-

- (a) Quotation in the format given in Section B.
- (b) Signed Bill of Quantities ; and
- (c) Qualification information form given in Section B duly completed.

5.4 The bidder shall seal the quotation in an envelope addressed to the Store Purchase Officer, DUVASU, Mathura (Purchaser). The envelope will also bear the following identification:-

- Quotation for _____ (Name of the Contract)
- Do not open before (time and date of quotation opening).

5.5 Quotations must be received in the office of the Store Purchase Officer, DUVASU,



Mathura (Employer) not later than the time and date given in the letter of invitation . If the specified date is declared a holiday, quotations shall be received upto the appointed time on the next working day.

- 5.6 Any quotation received by the Store Purchase Officer, DUVASU, Mathura (Employer) after the deadline for submission of quotations will be rejected and returned unopened to the bidder.

6. Validity of Quotation

Quotation shall remain valid for a period not less than 45 days after the deadline date specified for submission.

7. Opening of Quotations

Quotations will be opened in the presence of bidders or their representatives who choose to attend on the date and time and at the place specified in the letter of invitation.

8. Information relating to evaluation of quotations and recommendations for the award of contract shall not be disclosed to bidders or any other persons not officially concerned with the process until the award to the successful bidder is announced.

9. Evaluation of Quotations

The Employer will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) meet the qualification criteria specified in clause 3 above;
- (b) are properly signed ; and
- (c) Conform to the terms and conditions, specifications and drawings without material deviations.

10. Award of contract

The Employer will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price and who meets the specified qualification criteria.

Notwithstanding the above, the Employer reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

The bidder whose bid is accepted will be notified of the award of contract by the Employer prior to expiration of the quotation validity period.

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11. Performance Security

Within 15 days of receiving letter of acceptance, the successful bidder shall deliver to the Store Purchase Officer, DUVASU, Mathura (Employer) the performance security (either a bank guarantee or a bank draft in favour of the Employer) for an amount equivalent of **3 % of the contract price**. The Performance Security shall be valid till the expiry of the period of maintenance of the work, specified in clause 12.

12. Period of Maintenance:

The "Period of Maintenance" for the work is six months from the date of taking over possession or one full monsoon season whichever occurs later. During the period of maintenance, the contractor will be responsible for rectifying any defects in construction free of cost to the Employer.

- 13.** Purchase of all construction materials including cement and steel as per the specifications (ISI certification marked goods wherever available) shall be the responsibility of the contractor.

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SECTION - B

- 1. Format for Qualification Information.**
- 2. Format for Submission of Quotation.**
- 3. Format of Letter of Acceptance.**

A handwritten signature in black ink, consisting of a stylized 'J' or 'I' followed by a horizontal line.

QUALIFICATION INFORMATION

1 For Individual Bidders

1.1 Principal place of business: _____
Power of attorney of signatory of Quotation. _____
[Attach copy]

1.2 Total value of Civil Engineering 2018-19 _____
construction work performed in the last 2019-20 _____
three years (in Rs. Lakhs) 2020-21 _____

1.3 Work performed as prime contractor (in the same name) on works of a similar nature over the last three years.

<u>Project</u> <u>Name</u>	<u>Name of</u> <u>Employer</u>	<u>Descrip-</u> <u>tion of</u> <u>work</u>	<u>Contract</u> <u>No.</u>	<u>Value of</u> <u>contract</u> <u>(Rs.Lakhs)</u>	<u>Date of</u> <u>issue of</u> <u>work</u> <u>order</u>	<u>Stipulated</u> <u>period of</u> <u>comple-</u> <u>tion</u>	<u>Actual</u> <u>date of</u> <u>comple</u> <u>-tion</u>	<u>Remarks</u> <u>explaining</u> <u>reasons</u> <u>for delay</u> <u>and work</u> <u>completed</u>
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Existing commitments and on-going works:

<u>Description</u> <u>of Work</u>	<u>Place &</u> <u>State</u>	<u>Contract No.</u> <u>& Date</u>	<u>Value of</u> <u>Contract</u> <u>(Rs. Lakh)</u>	<u>Stipulated</u> <u>period of</u> <u>completion</u>	<u>Value of works*</u> <u>remaining to be</u> <u>completed</u> <u>(Rs. Lakhs)</u>	<u>Anticipated</u> <u>date of</u> <u>completion</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)

* Enclose a certificate from Engineer concerned.



1.4 Proposed subcontracts and firms involved.

Sections of the works	Value of Sub-contract	Sub-contractor (name & address)	Experience in similar work

1.5 Evidence of access to financial resources to meet the requirements of working capital : cash in hand, lines of credit, etc. List them below and attach copies of support documents.

1.6 Name, address, and telephone, telex, and fax numbers of the Bidders' bankers who may provide references if contacted by the Employer.

1.7 Information on litigation history in which the Bidder is involved.

Other party(ies)	Employer	Cause of dispute	Amount involved	Remarks showing present status

2.

QUOTATION

*

Description of the Works: Green Toilet

To: Store Purchase Officer, Nodal Officer (Procurement)
National Agriculture Higher education Project
IDP-PROJECT, DUVASU, MATHURA
Pin code: 281001, (U.P), INDIA

Subject: Construction of Green Toilet

Reference : Letter No.....dated.....from.....

Sir,

We offer to execute the Works described in your letter referred to above in accordance with the Conditions of Contract enclosed therewith at..... percentage above / below the estimated rates, i.e., for a total Contract Price of -

Rs.** [in figures]

Rs. [In words].

This quotation and your written acceptance of it shall constitute a binding contract between us. We understand that you are not bound to accept the lowest or any quotation you receive.

We hereby confirm that this quotation is valid for 45 days as required in Clause 6 of the Instructions to Bidders.

Yours faithfully,

Authorized Signature : Date:

Name & Title of Signatory :

Name of Bidder :

Address :

* To be filled in by the Employer before issue of the Letter of Invitation.

** To be filled in by the Bidder, together with his particulars and date of submission at the bottom of this Form.



BILL OF QUANTITIES

S.No.	Description of Work	Qty.	Unit	Estimated Cost		Amount
				In figure (Rs.)	In Words	
01	Green Toilet					

Gross Total Cost: Rs.....

We agree to execute the works in accordance with the approved drawings and technical specifications at percentage above/below the estimated rates, i.e., for a total contract price of Rs..... (Amount in figures) (Rs.amount in words).

Signature of Contractor




NHEP



IDP- PROJECT

UP PT. DEEN DAYAL UPADHYAYA PASHU CHIKITSA VIGYAN
VISHWAVIDYALAYA EVAM GO- ANUSANDHAN SANSTHAN, (DUVASU)
MATHURA



LETTER OF ACCEPTANCE CUM NOTICE TO PROCEED WITH THE WORK

Dated: _____

To: _____ [Name and address of the Contractor]

Dear Sirs,

This is to notify you that your Quotation dated _____ for execution
Of the _____ for the
Contract price of Rupees _____ [amount in
words and figures], is hereby accepted by us.

You are hereby requested to furnish performance security for an amount of Rs.
_____ (equivalent to 3% of the contract price) within 15 days of the receipt
of the letter. The Performance Security in the form of Bank guarantee or a Bank draft in
favour of _____ (Employer) shall be valid till the expiry of the period of
maintenance i.e. upto _____. Failure to furnish the Performance Security
will entail cancellation of the award of contract.

You are also requested to sign the agreement form and proceed with the work not later
than _____ under the instructions of the Engineer,
_____ and ensure its completion within the contract period.

With the issuance of this acceptance letter and your furnishing the Performance
Security, contract for the above said work stands concluded.

Yours faithfully,

Principal Investigator
National Agriculture Higher education Project
IDP-PROJECT, DUVASU, MATHURA
Pin code: 281001, (U.P), INDIA

**Draft Agreement form for
Construction through National Shopping**

ARTICLES OF AGREEMENT

This deed of agreement is made in the form of agreement on _____ day
_____ Month _____ 2021, between the _____
_____ (Employer) or his authorized representative (hereinafter
referred to as the first party) and _____ (Name of the Contractor), S/O
_____ resident of _____ (hereinafter referred to as the second party),
to execute the work of construction of _____ (hereinafter referred to
as works) on the following terms and conditions.

2. Cost of the Contract

The total cost of the works (hereinafter referred to as the "total cost") is Rs. _____ as
reflected in Annexure - 1.

Payments under its contract:

Payments to the second party for the construction work will be released by the first
party in the following manner:-

On signing of agreement	:	25% of total cost
On reaching plinth level (first stage)	:	25% of the total cost
On reaching lintel level (second stage)	:	25% of the total cost
On reaching roof level (third stage)	:	15% of the total cost
Plastering and completion of whole work (fourth stage)	:	10% of the total cost

*(The above has been drafted for construction of school buildings; modify this suitably for other
works)*

Payments at each stage will be made by the first party :

- (a) on the second party submitting an invoice for an equivalent amount ;
- (b) on certification of the invoice (except for the first installment) by the engineer
nominated by the first party with respect to quality of works in the format in
Annexure - 2; and
- (c) upon proper and justified utilization of at least 50 % of the previous installment
and 100 % of any prior installment.



4. Notice by Contractor to Engineer

The second party, on the works reaching each stage of construction, issue a notice to the first party or the Engineer nominated by the first party (who is responsible for supervising the contractor, administering the contract, certifying the payments due to the contractor, issuing and valuing variations to the contract, awarding extensions of time etc.), to visit the site for certification of stage completion. Within 15 days of the receipt of such notice, the first party or the engineer nominated by it, will ensure issue of stage completion certificate after due verification.

5. Completion time

The works should be completed in _____ (months/weeks/days) from the date of this Agreement. In exceptional circumstances, the time period stated in this clause may be extended in writing by mutual consent of both the parties.

6. If any of the compensation events mentioned below would prevent the work being completed by the intended completion date, the first party will decide on the intended completion date being extended by a suitable period :

- a) The first party does not give access to the site or a part thereof by the agreed period.
- b) The first party orders a delay or does not issue completed drawings, specifications or instructions for execution of the work on time.
- c) Ground conditions are substantially more adverse than could reasonably have been assumed before issue of letter of acceptance and from information provided to second party or from visual inspection of the site.
- d) Payments due to the second party are delayed without reason.
- e) Certification for stage completion of the work is delayed unreasonably.

7. Any willful delay on the part of the second party in completing the construction within the stipulated period will render him liable to pay liquidated damages. @ Rs. _____ Per day which will be deducted from payments due to him. The first party may cancel the contract and take recourse to such other action as deemed appropriate once the total amount of liquidated damages exceeds 2 % of the contract amount.

(Note: The amount of liquidated damages per day should be determined at 0.05 % of the contract value of the works and indicated here).



8. Duties and responsibilities of the first party

The first party shall be responsible for providing regular and frequent supervision and guidance to the second party for carrying out the works as per specifications. This will include written guidelines and regular site visit of the authorized personnel of the first party, for checking quality of material and construction to ensure that it is as per the norms.

The first party shall supply 3 sets of drawings, specifications and guidelines to the second party for the proposed works.

Possession of the site will be handed over to the second party within 10 days of signing of the agreement.

The Engineer or such other person as may be authorized by the first party shall hold meeting once in a month where the second party or his representative at site will submit the latest information including progress report and difficulties if any, in the execution of the work. The whole team may jointly inspect the site on a particular day to take stock of activities.

The Engineer shall record his observations/instructions at the time of his site visit in a site register maintained by the second party. The second party will carry out the instructions and promptly rectify any deviations pointed out by the engineer. If the deviations are not rectified, within the time specified in the Engineer's notice, the first party as well as the engineer nominated by it, may instruct stoppage or suspension of the construction. It shall thereupon be open to the first party or the engineer to have the deviations rectified at the cost of the second party.

9. Duties and responsibilities of the second party

The second party shall :

- a) take up the works and arrange for its completion within the time period stipulated in clause 5;
- b) employ suitable skilled persons to carry out the works ;
- c) regularly supervise and monitor the progress of work ;
- d) abide by the technical suggestions / direction of supervisory personnel including engineers etc. regarding building construction ;
- e) be responsible for bringing any discrepancy to the notice of the representative of the first party and seek necessary clarification :



- f) ensure that the work is carried out in accordance with specifications, drawings and within the total of the contract amount without any cost escalation ;
- g) keep the first party informed about the progress of work ;
- h) be responsible for all security and watch and ward arrangements at site till handing over of the building to the first party ; and
- i) Maintain necessary insurance against loss of materials/cash, etc. or workman disability compensation claims of the personnel deployed on the works as well as third party claims.
- f) Pay all duties, taxes and other levies payable by construction agencies as per law under the contract (First party will effect deduction from running bills in respect of such taxes as may be imposed under the law).

10. Variations / Extra Items

The works shall be carried out by the second party in accordance with the approved drawings and specifications. However, if, on account of site conditions or any other factors, variations are considered necessary, the following procedure shall be followed:-

- a) The second party shall provide the Engineer with a quotation for carrying out the Variation when requested to do so by the Engineer. The Engineer shall assess the quotation, which shall be given within seven days of the request before the Variation is ordered.
- b) If the quotation given by the second party is unreasonable, the Engineer may order the Variation and make a change to the Contract Price which shall be based on Engineer's own forecast of the effects of the Variation on the Contractor's costs.
- c) The second party shall not be entitled to additional payment for costs which could have been avoided by giving early warning.

11. Securities

The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Employer. The Performance Security shall be valid until a date 28 days from the date of issue of the Certificate of Completion in the case of a Bank Guarantee.

12. Termination

The Employer may terminate the Contract if the other party causes a fundamental breach of the Contract.

Fundamental breaches of Contract include, but shall not be limited to the following:

- (a) the contractor stops work for 28 days and the stoppage has not been authorized by the Engineer;
- (b) the Contractor has become bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (c) the Engineer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
- (d) the Contractor does not maintain a security which is required;

Notwithstanding the above, the Employer may terminate the Contract for convenience.

If the Contract is terminated the Contractor shall stop work immediately, make the Site safe and secure and leave the Site as soon as reasonably possible.

13. Payment upon Termination

If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for the value of the work done less advance payments received up to the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable law.

If the Contract is terminated at the Employer's convenience, the Engineer shall issue a certificate for the value of the work done, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the contract and less taxes due to be deducted at source as per applicable law.

14. Dispute settlement

If over the works, any dispute arises between the two parties, relating to any aspects of this Agreement, the parties shall first attempt to settle the dispute through mutual and amicable consultation.

In the event of agreement not being reached, the matter will be referred for arbitration by a Sole Arbitrator not below the level of retired Superintending Engineer, PWD to

Be appointed by the first party. The Arbitration will be conducted in accordance with the Arbitration and Conciliation Act, 1996. The decision of the Arbitrator shall be final and binding on both the parties



