



राष्ट्रीय बीज नि लि
(भारत सरकार का उपत्र - मिनि कम्)
केन्द्रीय राज्य फार्म, सूरतगढ़
जिला - श्रीगंगानगर (राजो)
फैक्स - 01509 - 223877
दूरभाष : 01509-220084,220068

NATIONAL SEEDS CORPORATION LIMITED
(A Government of India Undertaking)
(CIN : U74899DL1963PLC003913)

Central State Farm, Suratgarh

PHONES : 01509-220084,220068
"An ISO 9001:2008 & ISO 14001:2004 Company"
e-mail – csfsuratgarh@rediffmail.com
Website: www.indiaseeds.com

No. CSF/SOG/4-1(120)/2014-15

Dated: 17.04.2015

TENDER NOTICE

1. The Central State Farm, Suratgarh invites bids for the construction of works detailed in the table given in para-7 here in after. The bidders may submit bids for any or all of the works.
2. Bidding is open to all eligible bidders meeting the eligibility criteria as defined in clause No. 3.5 of instructions to Bidders should, however, be registered with Central Govt. /State Govt. or Central/State Undertakings, Bidders are advised to note the minimum qualification criteria specified in clause 4 of the instructions to bidders to qualify for the award of the contract.
3. Bidding documents (and additional copies) may be purchased from the office of the Manager Engineer (Civil) from 20.04.2015 to 08.05.2015 during office hours for a non-refundable fee as indicated; in the form of cash or Demand Draft on any scheduled bank payable at **SURATGARH** (Raj.) in favor Of **NATIONAL SEEDS CORPORATION LIMITED SURATGARH**.

Interested bidders may obtain further information at the same address. Bidding documents requested by mail will be dispatched by Registered/speed post on payment of an extra amount of ₹. 100/- (Rupees one hundred only). The Management will not be held responsible for the postal delay if any, in the delivery of the documents of non-receipt of the same.

4. Bids must be accompanied by security amount specified for the work in the table below, payable at SURATGARH (Raj.) drawn in favor of NATIONAL SEEDS CORPORATION LIMITED SURATGARH.
Bid security will have to be in any one of the forms as specified in the bidding documents and shall have to be valid for 28 days beyond the validity of the bid.
5. Bids must be delivered to the DIRECTOR, CENTRAL STATE FARM, SURATGARH – 335804 on or before 1100 hours on 12.05.2015 and technical bid will be opened on the same day at 1200 hours and financial bid will be opened at 1500 hours in the presence of the bidders who wish to attend. If the office happens to be closed on the date of receipt of the bids as specified the bids will be received and opened on the next working day at the same time and venue.

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6. A pre bid meeting will be held on 08.04.2015 at 1700 hours at the office of MANAGER ENGINEER (CIVIL) TO CLARIFY THE ISSUES AND TO ANSWER QUESTIONS ON ANY MATTER THAT MAY BE RAISED AT THAT STAGE AS STATED IN clause 9.2 of Instructions to Bidders of the Bidding documents.
7. Other details can be seen in the bidding documents.

Sr. No.	Name of Work	Approximate value of work	Bid security	Cost of documents (In ₹.)	Period of completion
		₹. (in Lacs.)			
1.	Essential Civil works : Construction of Laboratory/office at EPO	9.30	0.30	2000.00	90 days
2.	Irrigation Setup : Construction of Covered Shed &Linned water course at EPO	8.40	0.30		
3.	Land Development : Construction of Water Storage Tank at EPO	8.20	0.30		

Note:

1. Cement will be issued from the general store of the farm.
2. Number and quantity of Work may increase or decrease.
3. No time extension will be given for execution of work.
4. Canal water is to be used for construction work.
5. Rates should be inclusive of all type of govt. taxes.
6. If any additional items are required to be executed the contractor has to execute in the same proportionate rate quoted by him.
7. The contractor/firm has to be registered for civil construction works.
8. The work experience for the contractor should be 40% of three work or 50% of two works or 80% of one work of similar nature during last seven years.

Manager (Engg-Civil)
For Director



NATIONAL SEEDS CORPORATION LIMITED

A Govt. of India Undertaking- MiniRatna Company

CENTRAL STATE FARMS - SURATGARH

1. Details of Essential Civil Work

Rates are Without Cement

G.SCHEDULE & BOQ FOR CONSTRUCTION OF LAB./Office BLOCK AT EPO									
Sr.No	Description	A/U	No	L	B	H	Qty	Rate	Amount
1	Earth work excavation in foundation trenches or drains not exceeding 1.5 Mtr. in width or 10 SQM. On plan including dressing of side & ramming of bottoms, lift upto 1.5 Mtr. Including getting out the excavated soil & disposal of surplus excavated soil as directed within a lead of 50Mtr. Ref. 2.8.1 (DSR-2014)	CUM							
	(25+25+20+20+20+15+10=135)		1	41.15	0.9	0.9	33.33	157.5	5249.48
	(135/3.281= 41.15)								
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 (Code : 4.1.8 ; CPWD - DSR 2014)	CUM							
			1	41.15	0.9	0.15	5.56		
	Under Floor		1	6.09	7.61	0.15	6.95		
							12.51	3519.15	53807.39
3	Brick work with bricks of class designation 75 in foundation and plinth in: cement mortar 1:6 (1Cement : 6 Course Sand)(Code : 6.1.2 ; CPWD - DSR 2014)	CUM							
			1	41.15	0.69	0.15	4.26		
			1	41.15	0.58	0.15	3.58		
			1	41.15	0.46	0.15	2.84		
			1	41.15	0.35	0.36	5.18		
							15.86	4389.75	74181.19
4	Providing and laying damp-proof course 50 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size). (Code : 4.11 ; CPWD - DSR 2014)	SQM							
			1	41.15	0.35		14.40	241.25	4533.84
5	Brick work with bricks of class designation 75 in superstructure in cement mortar 1:6 (1Cement : 6 Course Sand)(Code : 6.4.2 ; CPWD - DSR 2014)	CUM							
			1	38.09	0.23	3.25	28.47		
	Paraphit		1	27.43	0.23	0.3	1.89		
							30.36	5138.65	164737.91
6	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement R.C.C 1:2:4 (Code : 5.2.3 ; CPWD - DSR 2014)	CUM							
	Lintel Beam		1	38.09	0.23	0.15	1.31		
	Roof Beam		1	38.09	0.23	0.10	0.88		
	SunShed		5	1.8	0.6	0.075	0.41		
	Roof		1	6.09	7.61	0.125	5.79		
	Slab in Lab.		1	9.14	0.75	0.10	0.69		
							9.07	5098.00	46238.86

1. Details of Essential Civil Work

Rates are Without Cement

G.SCHEDULE & BOQ FOR CONSTRUCTION OF LAB./Office BLOCK AT EPO									
Sr.No	Description	A/U	No	L	B	H	Qty	Rate	Amount
7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.TMT bars (Code : 5.22 ; CPWD - DSR 2014)	KG	@	1.2	9.07		1088.40	68.10	74120.04
8	Centering and shuttering including strutting, propping etc. and removal of form for (Code : 5.9.5 ; CPWD - DSR 2014)	SQM							
	Slab		1	6.09	7.61		46.34		
	Lintel Beam		2	38.09	0.15		11.43		
	Roof Beam		2	38.09	0.10		7.62		
	Sun Shed		5	1.95	0.68		6.63		
							72.02	332.15	23921.44
9	12 MM Cement plaster on new surface on walls in cement sand mortar of Mix : 1:6 (1Cement : 6 Course Sand) including racking of joint etc complete. (Code : 13.4.2 ; CPWD - DSR 2014)	SQM							
	Inside		1	41.15	3.25		133.74		
	OutSide		1	35.05	3.65		127.93		
							261.67	141.84	37115.27
10	Tile brick masonry work 5 cm thick with common burnt clay F.P.S. (nonmodular) tile bricks of class designation 10 in cement mortar 1:3 (1 cement: 6 coarse sand)in superstructure above plinth and upto floor five level. (Code : 6.22 ; CPWD - DSR 2014)	SQM	1	6.09	7.61		46.34	514.96	23863.25
11	White washing with lime to give an even shade. (Code : 13.37 ; CPWD - DSR 2014)	SQM	as 9a				133.74	16.20	2166.59
12	Distempering with dry distemper of approved brand and manufacture (two or more coats) of required shade on new work, over and including water thinnable priming coat to give an even shade. (Code : 13.40 ; CPWD - DSR 2014)	SQM	as 9 b				127.93	68.60	8776.00
13	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators, side /top /centre hung, with beading and all members such as F7D, F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design, (sectional weight of only steel members shall be measured for payment). (Code : 10.11.1 ; CPWD - DSR 2014)	KG							
	Doors		3		@ 65kg/no		195.00		
	Windows		5		@ 65kg/no		125.00		
	Ventilators		2		@ 65kg/no		20.00		
							340.00	113.55	38607.00
14	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with (Code : 10.30.1 ; CPWD - DSR 2014)	SQM	5	1.2	1.2		7.20		
			2	0.3	0.3		0.18		
							7.38	690.70	5097.37

1. Details of Essential Civil Work

Rates are Without Cement

G.SCHEDULE & BOQ FOR CONSTRUCTION OF LAB./Office BLOCK AT EPO									
Sr.No	Description	A/U	No	L	B	H	Qty	Rate	Amount
15	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture! (Code : 13.48.3) ; CPWD - DSR 2014)	SQM							
	Doors		6	2.1	1.2		15.12		
	Windows		10	1.2	1.2		14.4		
	Ventilators		4	0.3	0.3		0.36		
							29.88	90.00	2689.20
16	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. (Code : 2.25 ; CPWD - DSR 2014)	CUM							
			1	6.09	7.61	0.75	34.76	112.40	3907.02
17	Dry brick on edge flooring in required pattern with bricks of class designation 7.5 on a bed of 12 mm mud mortar, including filling joints with Jamuna sand, with common burnt clay non modular bricks. (Code : 11.2 ; CPWD - DSR 2014)	SQM							
			1	200	3.0		600	498.95	299370
18	Providing and laying vitrified floor 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 make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc complete.Floor Tile 600x600 mm (Code : 11.41.2 ; CPWD - DSR 2014)	SQM							
			1	6.09	7.61		46.34	1348.82	62504.3188
G.SCHEDULE AMOUNT									930886.16

Terms & Conditions

1. All the tools and plants will be arranged by the contractor.
2. Insurance of labour working at site will be done by the contractor.
- 3.Quantity of the work may increase or decrease.
4. Cement will be provided from the general store of the farm.
5. For all construction works strictly canal water is to be used at site.

Rate quoted by contractor _____ % Above on G. schedule amount

Rate quoted by contractor _____ % Below on G. schedule amount

Name and Signature of Contractor



NATIONAL SEEDS CORPORATION LIMITED

A Govt. of India Undertaking- MiniRatna Company

CENTRAL STATE FARMS - SURATGARH

2. Irrigation/Draining Setup

Rates are Without Cement

PART (A.) - G.SCHEDULE & BOQ FOR CONSTRUCTION OF COVERED SHED & FENCING AT EPO									
Sr. No.	Description		No	L	B	H	Qty	Rate	Amount
1	Earth work excavation in foundation trenches or drains not exceeding 1.5 Mtr. in width or 10 SQM. On plan including dressing of side & ramming of bottoms, lift upto 1.5 Mtr. Including getting out the excavated soil & disposal of surplus excavated soil as directed within a lead of 50Mtr. Ref. 2.8.1 (DSR-2014)	CUM							
	Office + Lab		3	0.9	0.9	0.9	2.19		
	Brick Work		1	30.47	0.5	0.5	7.62		
							9.80	157.5	1544.21
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 (Code : 4.1.8 ; CPWD - DSR 2014)	CUM	1	1.0	1.0	0.15	0.15		
	Under Floor		2	6.09	6.09	0.15	11.13		
	Under Brick work		1	30.47	0.5	0.15	2.29		
							13.56	3519.15	47725.59
3	Brick work with bricks of class designation 75 in foundation and plinth in: cement mortar 1:6 (1Cement : 6 Course Sand)(Code : 6.1.2 ; CPWD - DSR 2014)	CUM	1	30.47	0.46	0.15	2.10		
	Floor Boundary		1	30.47	0.35	0.3	3.20		
							5.30	4389.75	74181.19
4	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:2:4 (Code : 5.1.3 ; CPWD - DSR 2014)	CUM							
	Pillars		3	0.6	0.6	0.75	0.81		
	fencing pillars		120	0.3	0.3	0.45	4.86		
							5.67	5138.65	46607.56
5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level In flooring 40mm thick (Code : 11.3 ; CPWD - DSR 2014)	SQM	1	6.09	6.09		37.09	241.25	8947.50
6	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. (Code : 10.20 ; CPWD - DSR 2014)								
	Pipe 4"		5	4.10	@10.33kg/m		211.77		
	Pipe 3"		5	6.09	@8.0kg/m		243.60		
							455.37	73.95	33674.61

2. Irrigation/Draining Setup

Rates are Without Cement

PART (A.) - G.SCHEDULE & BOQ FOR CONSTRUCTION OF COVERED SHED & FENCING AT EPO									
Sr. No.	Description	No	L	B	H	Qty	Rate	Amount	
7	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. (Code : 12.50 ; CPWD - DSR 2014)	1	6.09	6.09		37.09	622.00	23069.98	
8	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacturel (Code : 13.48.3) ; CPWD - DSR 2014)	5	4.10	0.628		12.87			
		5	6.09	0.471		14.34			
						27.22	90.00	2449.80	
9	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Glass Strippis (Code : 14.5.1 Less Code 14.9; CPWD - DSR 2014)								
	in floor l.s	1	6	12.19	0.05	3.66			
	in floor s.s	1	12	6.09	0.05	3.65			
						7.31	598.1	16334.11	
10	Fencing with R.C.C. post placed at required distance, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post one side only, provided with horizontal lines and two diagonals of barbed wire weighing 9.38 kg per 100 metres (minimum), between the two posts fitted and fixed with G.I. staples on wooden plugs or G.I. binding wire tied to 6 mm bar nibs fixed while casting the post (cost of R.C.C. posts, struts, earth work and concrete to be paid for separately) :- Payment to be made per metre cost of total length of barbed wire used.(Code : 16.17.1 ; CPWD - DSR 2014)	1	1600	12.0		19200	12.50	240000	
11	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Angle 40X40X5mm(Code : 10.10 ; CPWD - DSR 2014)	120	2.75	@3kg/m		990	67.70	67023.00	
PART (A) TOTAL								561557.54	
PART (B) FOR LINING OF WATER COURSE FOR 200 Mtr Long at EPO									
SR. NO.	ITEM OF WORK	UN	NO	L	B	H	QTY.	Rate	Amt
1	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15cm deep and disposal of rubbish lead up to 50mtr and lift upto 1.5mtr. Ref. 2.1.1 (DSR-2014)	SQM							
a			1	250	1.0		250.00		
	TOTAL						250.00	5.04	1260.00
2	Earth work excavation in foundation trenches or drains not exceding 1.5 Mtr. in width or 10 SQM. On plan including dressing of side & ramming of bottoms, lift upto 1.5 Mtr. Including getting out the excavated soil & disposal of surplus excavated soil as directed within a lead of 50Mtr. Ref. 2.8.1 (DSR-2014)	CUM							

2. Irrigation/Draining Setup

Rates are Without Cement

PART (A.) - G.SCHEDULE & BOQ FOR CONSTRUCTION OF COVERED SHED & FENCING AT EPO									
Sr. No.	Description	No	L	B	H	Qty	Rate	Amount	
b	For Water Course	1	250	1.00	0.30	75.00			
	TOTAL					75.00	157.5	9450.00	
3	Providing 250 micron LDPE film as per ISS 2508-1984 and laying it properly including overlapping as per ISS over finished and excavated earth surface, 10cm tibia sand in two layers properly watered and rammed shall be laid over complete. The film shall be laid (LDPE) over 15mm thick cement Bajri mortar.1:3 and single layers of 1st class brick masonry in cm 1:3 with the filling of joints not more than 8mm, and the curing will have to be done for 28 days minimum. This work will also include providing vedicides and anti-termite treatment as per specification (item of public health engineering department) BSR 2012.	SQM							
a	Brick work for bed	1	250.0	1.00		250.00			
	TOTAL					250.00	295.85	73962.50	
4	Brick work with bricks of class designation 75 in superstructure in cement mortar 1:6 (1Cement : 6 Course Sand) (Code : 6.1.2 ; CPWD - DSR 2014)	CUM							
a	Brick work for side walls	2	250.00	0.12	0.45	25.88			
	TOTAL					25.88	4389.75	113584.7813	
5	20 MM Cement plaster on new surface on walls in cement sand mortar of Mix : 1:6 (1Cement : 6 Course Sand) including racking of joint etc complete.(DSR-2014)	SQM.							
a	For Bed	1	250	0.6		150.00			
	TOTAL					150.00	191.65	28747.50	
6	12 MM Cement plaster on new surface on walls in cement sand mortar of Mix : 1:6 (1Cement : 6 Course Sand) including racking of joint etc complete.(DSR-2014)	SQM							
a	For Side Walls	2	250	0.45		225.00			
b	Top Of Walls	1	250	0.23		57.50			
	TOTAL					282.50	141.84	40069.80	
7	Filling With avialable earth (excluding rock) in trenches or in plinth sides of foundations etc in layers not exceeding 20cm in depth consolidating each layer by ramming watering lead upto 50m and lift upto 1.5m. (Ref. 2.25 (DSR-2014)	CUM							
a	For Side Walls	2	250	0.3	0.3	45.00			
	TOTAL					45.00	112.4	5058.00	
PART (B) TOTAL								272132.58	
G.SCHEDULE AMOUNT (SUM of PART A & B)								833690.12	

Terms & Conditions

1. All the tools and plants will be arranged by the contractor.
2. Insurance of labour working at site will be done by the contractor.
- 3.Quantity of the work may increase or decrease.
4. Cement will be provided from the general store of the farm.
5. For all construction works strictly canal water is to be used at site.

Rate quoted by contractor _____% Above on G. schedule amount

Rate quoted by contractor _____% Below on G. schedule amount

Name and Signature of Contractor



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CENTRAL STATE FARMS - SURATGARH

3. LAND DEVELOPMENT

Rates are Without Cement

G.SCHEDULE & BOQ FOR CONSTRUCTION OF WATER STORAGE TANK SIZE (40X40X3.5M) Along With Pump House at EPO										
SR. NO.	ITEM OF WORK	UN	NO	L	B	H	QTY.	Rate	Amount	
1	Earth work in excavation for sedimentation cum water storage tank including disposal of excavated soil out of the farm area or within 02 km as per direction of the Site Engineer if the excavated soil is not taken out of farm. During excavation the earth/soil will be lifted by contractor by his own sources by any mechanical system i.e tractor kraha or J.C.B etc. During excavation if any use full material is there, the same will be deposited in the farm store. No payment will be made for any load and lift. This work also involves dressing of sides and bottom for lining purpose which is to be done manually slope of sides is to be maintained as per specification (1:2, 1 Vertical : 2 Horizontal) and drawing (N.S item)	CUM								
a	Excavation for diggi		1	30	30	0.75	675.00	70.00	47250.00	
	TOTAL									
2	Earth work excavation in foundation trenches or drains not exceeding 1.5 Mtr. in width or 10 SQM. On plan including dressing of side & ramming of bottoms, lift upto 1.5 Mtr. Including getting out the excavated soil & disposal of surplus excavated soil as directed within a lead of 50 Mtr. (Code : 2.8.1 ; CPWD - DSR 2014)	CUM								
a	Boundary Wall		4	40	0.60	0.60	57.60			
d	Toe Wall		4	26	0.46	0.70	33.49			
	TOTAL						91.09	157.50	14346.36	
3	Providing 250 micron LDPE film as per ISS 2508-1984 and laying it properly including overlapping as per ISS over finished and excavated earth surface, 10cm tibba sand in two layers properly watered and rammed shall be laid over complete. The film shall be laid (LDPE) over 15mm thick cement Bajri mortar. 1:3 and single layers of 1st class brick masonry in cm 1:3 with the filling of joints not more than 8mm, and the curing will have to be done for 28 days minimum. This work will also include providing vedicides and anti-termite treatment as per specification (item of public health engineering department) BSR 2012.	SQM								
b	Long Wall		4	30.00	7.85		942			
c	Bottom Bed		1	26.00	14.50		377.0			
	TOTAL						1319	295.85	390226.15	
4	Providing & laying cement concrete 1:4:8 in footing & bases for columns, excluding the cost of centring & shuttering. (Code : 4.8.1 ; CPWD - DSR 2014)									
a	Boundary Wall	CUM	4	40	0.46	0.15	11.04			
c	Pump House Long Wall		2	6	0.46	0.15	1.08			

3. LAND DEVELOPMENT

Rates are Without Cement

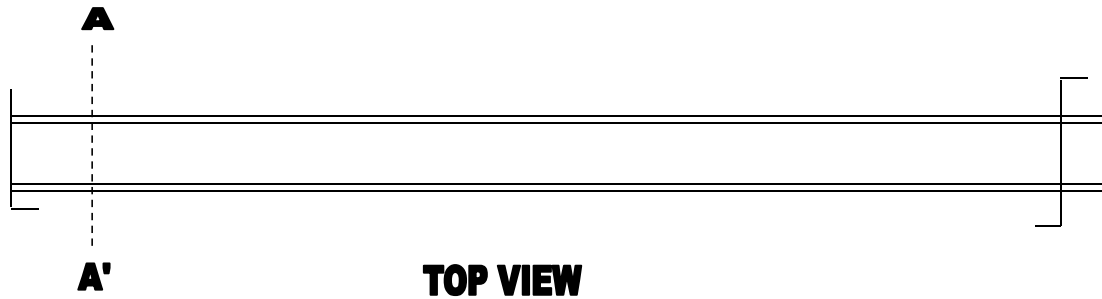
G.SCHEDULE & BOQ FOR CONSTRUCTION OF WATER STORAGE TANK SIZE (40X40X3.5M) Along With Pump House at EPO									
SR. NO.	ITEM OF WORK	UN	NO	L	B	H	QTY.	Rate	Amount
d	Pump House Short Wall		2	4	0.46	0.15	0.72		
e	In Floor Pump House		1	6	4	0.10	2.40		
g	In Toe Wall		4	26	0.35	0.10	3.64		
	TOTAL						18.88	3519.15	66441.55
5	Brick work with bricks of class designation 75 in foundation & plinth in cement mortar 1: 6 (1 Cement : 6 Course Sand) (Code : 6.1.2 ; CPWD - DSR 2014)	CUM							
a	Boundary wall Short 1st Step		4	40.00	0.46	0.15	11.04		
b	Boundary wall Short 2nd Step		4	40.00	0.35	0.15	8.40		
c	Toe Wall Short 1st Step		4	26.00	0.46	0.15	7.18		
d	Toe Wall Short 2nd Step		4	26.00	0.35	0.15	5.46		
i	For Stairs		24	0.30	2.00	0.15	2.70		
	TOTAL						34.78	4389.75	152657.95
6	Brick work with bricks of class designation 75 in superstructure in cement mortar 1:6 (1 Cement : 6 Course Sand) (Code : 6.4.2 ; CPWD - DSR 2014)	CUM							
a	Parapet Short		4	40.00	0.35	0.30	16.80		
	TOTAL						16.80	5138.65	86329.32
13	12 MM Cement plaster on new surface on walls in cement sand mortar of Mix : 1:6 (1Cement : 6 Course Sand) including racking of joint etc complete.(Code : 13.4.2 ; CPWD - DSR 2014)	Sqm							
a	Boundary wall		8	40.00		0.30	96.00		
d	For Parapet Short		4	40.00		0.30	48.00		
e	For Corners Short		4	26.00		0.50	52.00		
f	For Slant Height Brick Work		4	7.85		0.50	40.40		
	TOTAL						236.40	141.84	33530.976
15	Colour washing of all shades to give an shade including all scaffolding: New work (two or more coats) with a base coat of white washing with lime.(Code : 13.39 DSR 2014)	SQM							
a	Boundary wall Short		8	40.00		0.35	112.00		
	TOTAL						112.00	22.05	2469.6
16	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Angle 40X40X5mm (Code : 10.10 ; CPWD - DSR 2014)	Sqm							
a	Boundary wall (2X40 + 2X40)		55	1.50		3.00	247.50		
	TOTAL						247.50	67.7	16755.75
17	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only. With G.I. barbed wire (Code 16.17.1: DSR - 2014)	Sqm							
a	Boundary wall (2X40 + 2X40)		160	5.00			800.00		
	TOTAL						800.00	8.15	6520.00
G.SCHEDULE AMOUNT									816527.654



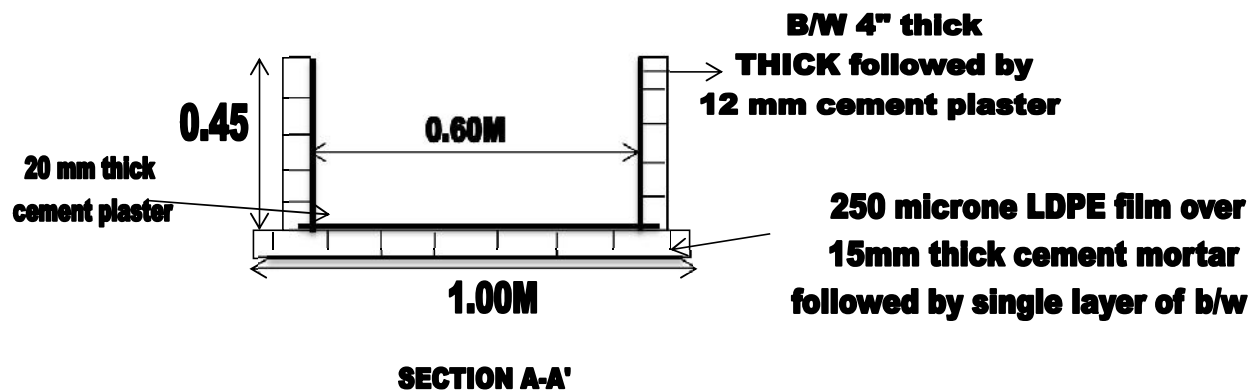
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CENTRAL STATE FARMS - SURATGARH



CONSTRUCTION FOR LINING OF WATER COURSE FOR 200 M LENGTH AT EPO



Sign. **MANAGER/(ENGG) C**
SURATGARH

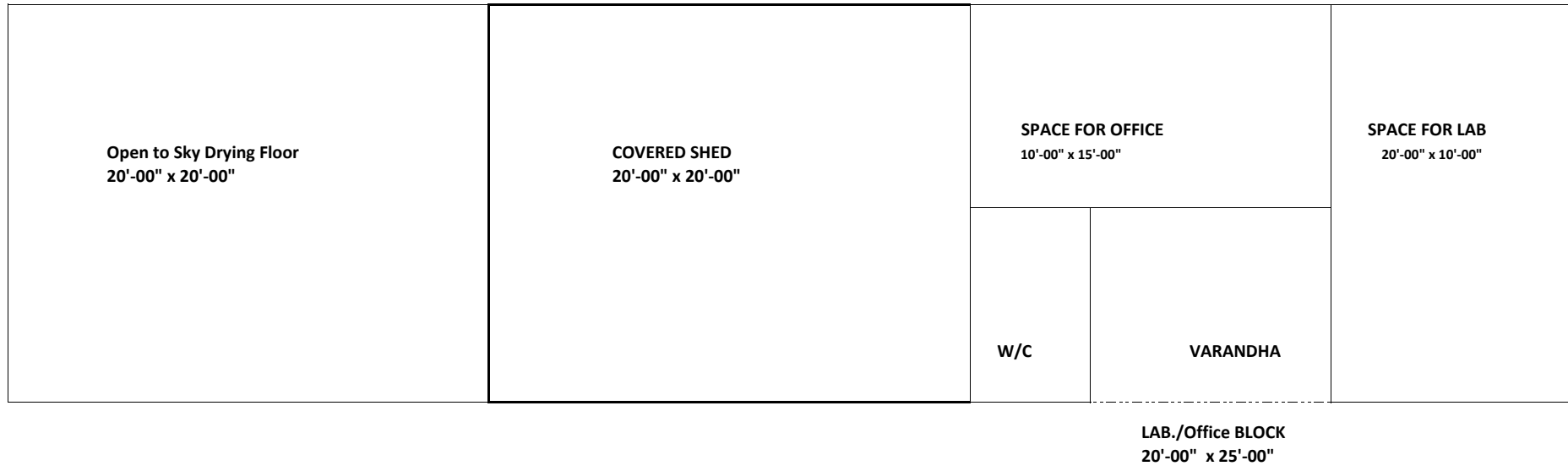
Sign. **J.E - (CIVIL)**
SURATGARH



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CENTRAL STATE FARMS - SURATGARH



PROPOSED LAYOUT OF INFRASTRUCTURE AT EPO

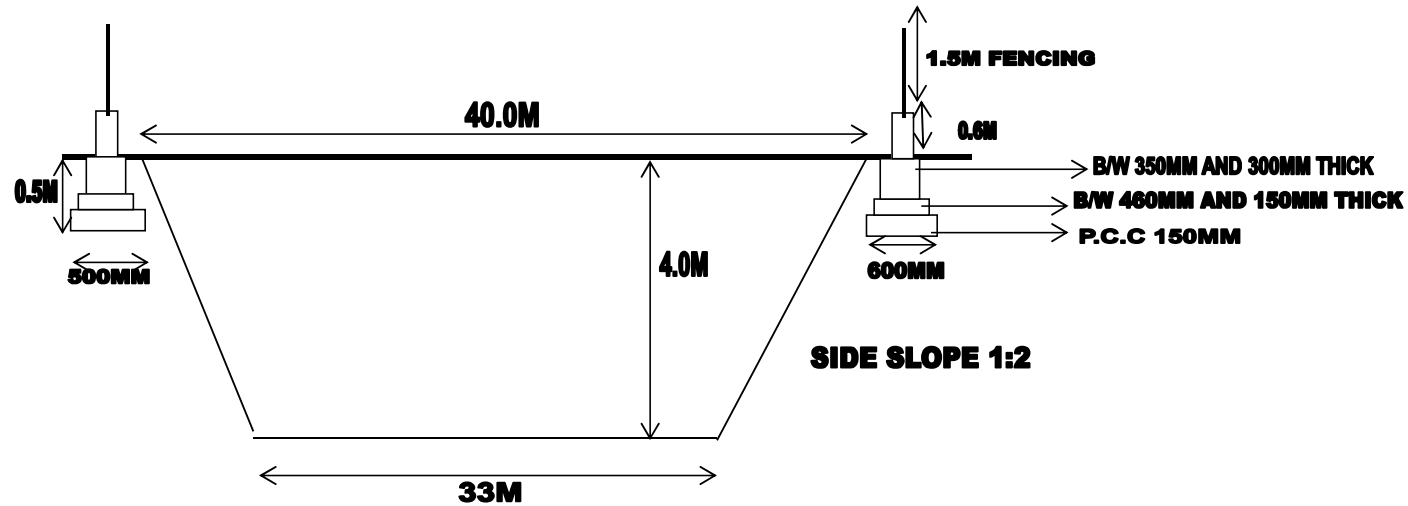
Sign. **Manager Engg. C**
Suratgarh

Sign. **J.E - (CIVIL)**
SURATGARH

NATIONAL SEEDS CORPORATION LTD.

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CENTRAL STATE FARMS - SURATGARH



SECTION A - A'

Sign. **MANAGER(ENGG)**
SURATGARH

Sign. **J.E(CIVIL)**
SURATGARH