



राष्ट्रीयबीजनिगमलिमिटेड
(भारतसरकारकाउपक्रम-मिनिरत्नकम्पनी)
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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(08)/2014-15

Dated: 09.06.2015

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 11.06.2015 to 30.06.2015 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 01.07.2015 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 30.06.2015 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.	Construction of Deep Tubnewells at Suratgarh farm (02 No's)	13.00	0.45	1000.00	60 days
2.	Strengthening of Flood Protection Bunds i. Suratgarh ii. Sardargarh	10.00 15.00	0.40 0.50	1000.00 1000.00	60 days
3.	Fencing work at 51 PBN sardargarh farm	2.11	0.07	500.00	60 days
4.	Desilting of STG minor suratgarh farm	3.00	0.10	500.00	30 days

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- MINI-RATNA Company)

CENTRAL STATE FARM :- SURATGARH (Raj.)

RATES ARE WITHOUT CEMENT

G.SCHEDULE FOR CONSTRUCTION OF 01 No. DEEP TUBEWELL

S.No.	Ref No	Discription	Unit	Quantity	Rate	Amount
PART - A		CIVIL WORKS				
1	24.1.1.1	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, upto 90 metre depth below ground level. 24.1.1 All types of soil , 300 mm dia	mtr	35.00	398.25	13938.75
2	24.10.3	Supplying, assembling, lowering and fixing in vertical position in bore well, ERW (Electric Resistance Welded) FE 410 mild steel screwed and socketed/ plain ended casing pipes of required dia, conforming to IS: 4270, of reputed & approved make, including painted with outside surface with two coats of anticorrosive paint of approved brand and manufacture, including required hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer-in-charge. 200 mm nominal size dia having minimum wall thickness 5.40 mm	mtr	35.00	1631.2	57092
3	24.11.3	Supplying, assembling, lowering and fixing in vertical position in bore well, ERW (Electric Resistance Welded) FE 410 plain slotted (having slot of size 1.6/3.2 mm) mild steel threaded and socketed / plain bevel ended pipe (type A) of required dia, conforming to IS: 8110, of reputed and pproved make, having wall thickness not less than 5.40 mm, including painted with outside surface with two coats of anticorrosive bitumestic paint of approved brand and manufacture, including hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer -in-charge. 200 mm nominal size dia.	mtr	3.00	1,711.25	5133.75
4	24.8	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.	Cum	2.15	976.6	2099.69
5	24.13.3	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of: 200 mm dia	each	1.00	243.9	243.9
6	24.14.3	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete. 200 mm clamp	each	1.00	1,310.15	1310.15
7	24.15.3	Providing and fixing Bail plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part I). 200 mm dia	each	1.00	265.10	265.1



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G.SCHEDULE FOR CONSTRUCTION OF 01 No. DEEP TUBEWELL

S.No.	Ref No	Description	Unit	Quantity	Rate	Amount
8	24.12	Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tubewell, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	hours	28.00	614.75	17213
9	2.6.1	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.:	cUM	2.15	146.5	314.98
10	6.1.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in 1:6	Cum	19.26	4302.75	82870.97
11	4.1.5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level - 1:3:6	CUM	3.00	3473.55	10420.65
12	13.4.2	Cement plaster (1:3) finished 12 mm	Sqm	30.00	134.73	4041.9
13	13.9.2	Cement plaster (1:3) finished with a floating coat of neat cement. 20mm	Sqm	30.00	249.75	7492.5
PART - B ELECTRIFICATION						
1	BSR-E-2012	Supplying of ISI Marked submersible pumping motor sets suitable for 200mm dia bore well for discharge range 150 lpm to 1000 IPM and head 60 mtr to 190 mtr of specified make (IS:8034-2002)	PKW	14.00	5500	77000
2	BSR-E-2012	Installation of submersible motor pump set in TWs complete (labour charges only) including transportation of tripod, Chain pulley block and any other material required for lowering purpose (payable once for one TW)	Nos	1.00	2000.00	2000
3	1.17.30	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel / PVC conduit as required. 3 x 6 sq. mm. (To be submerged in bore) for both star & delta connection	Mtr	80.00	148.00	11840
4	18.12.6	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc 50 mm dia nominal bore.	Mtr	80.00	392.5	31400
5	7.1.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Upto 35 sq. mm	Mtr	250.00	181.00	45250



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G.SCHEDULE FOR CONSTRUCTION OF 01 No. DEEP TUBEWELL

S.No.	Ref No	Discription	Unit	Quantity	Rate	Amount
6	5.4	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	Set	1.00	4367	4367
7	BSR-E-2012	Providing and installing of electric feeder panel for submersible pump set (automatic star delta starter) as per scope of work drawing and specifications including mounting on CCM 150 1:2:4 platform of size 1000 mm x600mm as per detailed specification including. Above 20 HP & up to 25 HP	Nos	1.00	18500	18500
8	18.12.6	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 50mm dia.	Mtr	250.00	392.50	98125
9	18.12.8	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 80mm dia (Note: 100 mm dia to be provided)	Mtr	42.00	628.35	26390.7
10	18.19.1	Providing and fixing gun metal non- return valve of approved quality (screwed end) : 100 mm instead of 80mm	each	1.00	2502.4	2502.4
11	18.59.3	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions etc. complete (The tail pieces, tapers etc if required will be paid separately) : 100 mm	each	3.00	8103.2	24309.6
12	10.15.2	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.	Kg	500.00	125.55	62775
14	18.31.1.2	Providing and fixing C.I. sluice valves (with cap) complete with bolts,nuts, rubber insertions etc. (the tail pieces if required will be paid separately) : 100 mm diameter class II	each	1.00	3895.6	3895.6
Total						610792.64

FOR 02 NO'S = Rs. 610792.64 x 2 = 1221585.28

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. If any additional item is req to be executed, payment will be made in proportionate rate of the contractor.
4. No & Quantity of work may increase or decrease.
5. Rates are without cement and Cement will be provided from the general store of the farm.
6. 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- "Mini Ratna" Company

"ISO 9001:2008 & ISO 14001:2004"

CENTRAL STATE FARM - SARDARGARH

RATES ARE WITHOUT CEMENT

G.SCHEDULE FOR CONSTRUCTION OF BARBED WIRE FENCING LENGTH - 500 Mtrs					
S.NO.	ITEM OF WORK	UNIT	QTY	RATE	AMOUNT
1	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete. Code No.- 16.19 (Page No. 264), DSR, CPWD 2014	Kg			
a	Over all		1919.70		
	Qty		1919.70	70.9	136106.73
2	Earth work by mechanical means (Hydraulic excavation)/manual means 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. All Kinds of soils. Code No - 2.8.1, (Page No. 72) DSR, CPWD 2014	CUM			
	Qty		4.51	155.60	701.76
3	Providing & laying cement concrete 1:3:6 in footing & bases for columns, excluding the cost of centring & shuttering. Code No. - (4.1.5) (Page No. 85), DSR, CPWD 2014	CUM			
	Qty		6.76	3624.30	24500.27
4	Centering and shuttering including strutting, propping etc. and removal of form for :Foundations, footings, bases of columns, etc. for mass concrete. Code No.- 5.9.1 (Page No. 97), DSR, CPWD 2014	Sqm			
	Qty		30.06	196.45	5905.29
5	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 and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used.. Code No.- 10.1 (Page No. 177), DSR, CPWD 2014	Kg			
	QTY		3502.00	12.5	43775.00
(A) TOTAL					210989.04
G.SCHEDULE AMOUNT					210989.04

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. Number & 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.
6. If any additional item is req to be executed, payment will be made in propostionate rate of the contractor.

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

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

Name and Signature of
Contractor

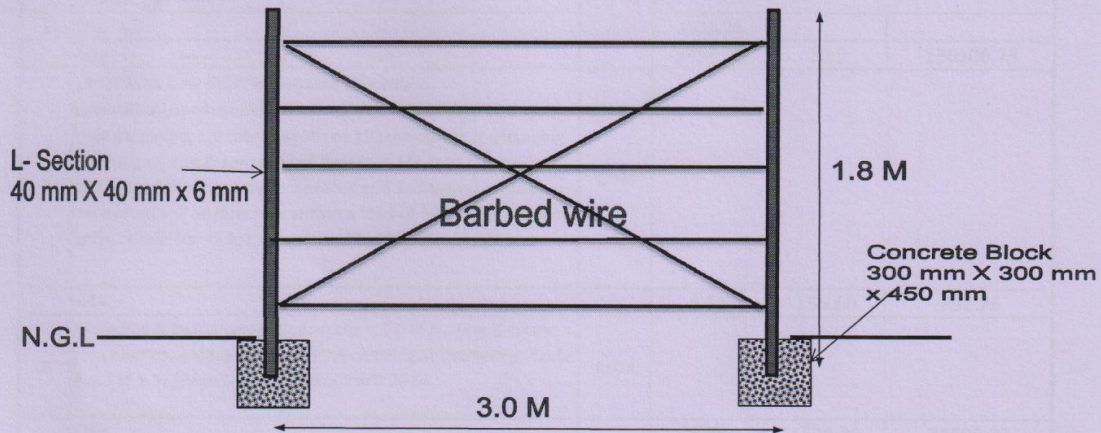


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CENTRAL STATE FARM - SARDARGARH



Drawing for Construction of Barbed wire
Fencing 500 Mtrs

Sign. **MANAGER (ENGG-CIVIL)**
SURATGARH



NATIONAL SEEDS CORPORATION LIMITED

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CENTRAL STATE FARM; SURATGARH-335804 (Raj.)

Name of work: - Cleaning & Desilting of STG minor at CSF, Suratgarh.

G.Schedule fo Work

Sr. No.	Particular	Qty.	Unit	Rate Offered by Contractor	Amount
1	Cleaning & Desilting of STG minor bank by taking earth from bed upto 2.5 Mtr. height in hard/dense soil complete work like compaction in 15 cm layer, side dressings and in a straight position/alignment including removal of bushes at work site as per direction/instructions of site engineer by bucket karaha or scraper or Earth Loader/JCB etc (N.S. item)	10000.00	M ³		

- Note: - 1) Quantity may increase or decrease up to any extent.
2) EMD will be released after satisfactory completion period.
3) Any number of contractors may be engaged for the work in case it is observed that the progress of the work is not satisfactory.

Signature of Contractor
(With Seal)



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CENTRAL STATE FARM; SURATGARH-335804 (Raj.)

Name of work: - Construction, Raising/strengthening of earthen bund at C.S.F. Suratgarh and Sardargarh Farm.

G.Schedule of Work

Sr. No.	Particular	Qty.	Unit	Rate Offered by Contractor	Amount
1	Construction and strengthening of earthen bund upto 2.5 Mtr. height in hard/dense soil complete work like compaction in 15 cm layer, side dressings and in a straight position/alignment including removal of bushes at work site and lead up to 50 mtrs from the bund side uniformly as per direction/instructions of site engineer by bucket karaha or scraper.(N.S.Item)				
	a) Suratgarh Farm	25000.00	M ³		
	b) Sardargarh Farm	35000.00	M ³		

- Note: -
- 1) Quantity may increase / decrease up to any extent.
 - 2) Rates are valid for one year.
 - 3) EMD will be released after satisfactory completion of period.
 - 4) Any number of contractors may be engaged for the work in case it is observed that the progress of the work is not satisfactory.

Signature of Contractor
(With Seal)