

Tender Schedule
for the Work
INSTALLATION OF ELECTRICAL WIRING AT
PROCESSING PLANT, NAYAGARH



ODISHA STATE SEEDS CORPORATION LTD
SANTARAPUR, BHUBANESWAR

Signature of the tenderer

ODISHA STATE SEEDS CORPORATION LIMITED
(A GOVERNMENT UNDERTAKING)
SANTARAPUR, BHUBANESWAR - 751002.
Tel - MD 0674 - 2340573, PBX - 2340170, Fax – 2340096

TENDER CALL NOTICE

The Managing Director, Odisha State Seeds Corporation Percentage Rate Tenders in conformity with detailed Tender Call Notice to be eventually drawn up in PWD agreement from the registered contractors of State having valid license from competent authority for works as detailed below.

Sl. No.	Name of the work	Amount put to tender (Rs)	EMD (Rs)	Cost of Tender Document including VAT (Rs)	Class of contractor	Period of completion in days
1	Installation of Electrical wiring at Processing Plant Campus, Nayagarh	9,93,117.00	9931.00	4200.00	HT	90

2. Bid documents consisting of specification, schedule of quantities and set of terms & conditions of contract and other necessary documents can be seen in the office of the undersigned during office hours every working day except on Sunday & Public Holidays till last date of Sale and receipt of tender papers.
3. Bid must be accompanied by bid security (EMD) i.e. 1% of the estimated amount as mentioned above in shape of DD/ Bankers Cheque
4. The can be downloaded from website of OSSC tender paper shall start from **dt. 01.09.16**. The bid in complete manner shall be received in the office of the Managing Director through Registered post/ Speed post in the address given above within **14.00 hours of dt. 15.09.16**.

The envelop containing the tender document should be super- scribed “**TENDER FOR _____**”

The authority will not be held responsible for the postal delay, if any in the delivery of the documents and non-receipt of the same in time.

5. The tenders received by the undersigned will be opened on **dt. 15.09.16** at **15.00** hours in the office of the Managing Director, Odisha State Seeds Corporation Ltd., Santarapur, Bhubaneswar in the presence of the tenderers or their authorized representative who wish to attend.

In the event of the office, happens to be closed on the last date of receipt or opening of bid as specified, the bid will be received/ opened on the next working day at the same time and venue.

6. The tenderer are required to submit **EMD and cost of the document (in case**

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downloaded from internet) along-with the attested copies of valid Registration, Certificate, Pan-Card and up-to date VAT clearance in the form of VAT-612 along-with the bid documents, EPF Registration. The tenderer should submit an affidavit confirming his/ her identity, relationship with any official of OSSC and about validity of document submitted. Tender (s) lacking with these documents shall be declared as non-responsive and thus liable for rejection.

The original documents are to be produced before the undersigned as & when required. The bidders registered in other State Government are required to produce Non-Assessment-Certificate obtained from the Sales Tax Commissioner, Govt. of Odisha at the time submission of tender.

7. Tender Documents can only be downloaded from OSSC's website (<http://www.osscltd.in>). Cost of tender document as mentioned above should be submitted in shape demand draft/ Bankers cheque in a separate envelope marked as **"Cost of Tender Documents down loaded from the internet"** with the tender document. The authority will not be held responsible, if any portion of the approved tender document down loaded from the website is excluded or modified.
9. Additional performance security has to be deposited along-with the tender in the event the tenderer wishes to quote less than the estimated amount. The amount should be equal to the amount that the tenderer has quoted less.
10. Submission of more than one tender paper by a tenderer for a particular tender will liable for rejection of all such tender paper.
11. The tenderer are required to quote their rate both in words and figure. The tenderers are required to put their signature on any overwriting or any correction made in the tendered rate. The tender filled in figure only but without mentioning in words shall be liable for rejection for which no paper cost shall be returned to the tender (s).
13. The tenderer while submitting tender shall furnish an affidavit along with the tender about the authenticity of the tender document including EMD. The conditional tender will not be accepted on any circumstances by the authority.
14. The Bank Draft/ Bankers' Cheque produced in relation to this tender should be drawn in favour of Managing Director, Odisha State Seeds Corporation Ltd, Santarapur, Bhubaneswar drawn in any Scheduled Bank, payable in the SBI, Old Town Branch, Bhubaneswar.
15. Other details can be seen in bidding document.

The authority reserves the right to reject any or all the tenders without assigning any reason thereof.

Sri JR Mishra, OAS
Managing Director

Signature of the tenderer

ODISHA STATE SEEDS CORPORATION LTD
SANTARAPUR, BHUBANESWAR

Name of the Work: “INSTALLATION OF ELECTRICAL SUBSTATION AT PROCESSING PLANT, NAYAGARH”.

1. Tenders will be opened at scheduled time as specified in tender notice by officer (s) of OSSC Ltd in presence of the tenderer or their representatives.
2. The estimated amount of each work is as mentioned above.
3. The time for completion of the work will be **90 days** from the date of execution of agreement or issue of work order which ever will be the later. The Agreements will be drawn up in the F-2 form.
4. Tenderers are required to pay earnest money of 1% (one percent) of the estimated cost in shape of Bank draft drawn on State Bank of India, Bhubaneswar in favour of the Managing Director, Orissa State Seeds Corporation, Bhubaneswar.
5. The tender will be rejected without the EMD. The earnest money will be refunded to the unsuccessful tenderers after finalisation of the tender process and the same will be retained in the case of the successful tenderer and will not carry any interest.
6. The tenderer are required to submit EMD and cost of the document (in case downloaded from internet) along-with the attested copies of valid Registration, Certificate, EPF Registration, Labour License, Pan-Card and up-to date VAT clearance in the form of VAT-612 along-with the bid documents, otherwise his/ her tender shall be declared as non-responsive and thus liable for rejection.
7. The original documents are to be produced before the undersigned as & when required. The bidders registered in other State Government are required to produce Non-Assessment-Certificate obtained from the Sales Tax Commissioner, Govt. of Orissa at the time submission of tender.
8. Letters etc found along with the tender raising or lowering rates or delaying with any point in connection with the tender will not be considered.
9. No intending tenderer is permitted to furnish his tender in his own manuscript papers.
10. The Contractors can inspect the work site before offering their rates and contractor cannot claim any amount for such inspections.

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11. It will be presumed that the tenderer has verified all the components before quoting rates for different items of the tender once the tender is opened after receipt of the same.
12. The tenders containing extraneous conditions not covered by the tender call notice are liable for rejection.
13. The Managing Director, Orissa State Seeds Corporation reserves the right to reject any or all tenders received without assigning any reasons thereof.
14. Every tenderer is expected before quoting his rates to inspect the site of proposed work. He should also enquire about the quality of materials available there along with nearest medical facility, labour and food stuff etc
15. The tenderer whose tender is selected for acceptance shall be intimated to make an Initial Security Deposit of 2% (two percent) of the tendered amount.

The EMD i.e. 1% of the tender amount will form one part and the contractor will have to deposit another 1% to form 2% of the tendered amount as ISD, (which will be retained by the Corporation till 6 months from date of completion of the work) and sign the agreement in the PWD F-2 form for the fulfilment of the contract in the office of the Managing Director, Orissa State Seeds Corporation Ltd, Santarapur, Bhubaneswar-2.

16. Failure to enter into the required agreement and to make the security deposit as above shall entail forfeiture of the Earnest Money.
17. No tender shall be finally accepted until the required amount of security deposit money is deposited. The written agreement to be entered into between the contractor and the Corporation shall be deemed to be incomplete until the agreement has first been signed by the contractor and then by the proper officer authorized to enter into the contract on behalf of Corporation.
18. The Corporation will accept the security deposit or additional security deposit, if any, in form of Bank Draft, in favour of Odisha State Seeds Corporation Ltd, Santarapur, and Bhubaneswar-2 and in no other form.
19. The contractors will be responsible for payment of royalties or other charges for quarrying materials. All local taxes inclusive of Sales Tax, Additional Sales Tax, Income Tax, Octroi charges, Ferry and Tollage charges and any other tax leviable for completion of work are to be paid by the contractor.
20. The contractor shall be responsible for charging of the substation and liaisoning with electric supply and payment of all expenses relating to the same.

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21. Tenderer may at their option quote reasonable rates for each item of work carefully so that in one item it is not unworkably low and others too high.
22. The contractor will be liable to indemnify the Corporation for payment of any compensation under Workmen's Compensation Act VIII of 1923 on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.
23. The contractor shall make arrangement for proper storage of materials of his own. But no cost for raising shed for storage of materials and pay of watchman etc. will be borne by the Corporation. The Corporation is not responsible for considering the theft of materials at site.
24. For the purpose of jurisdiction in the event of dispute, if any, contract should be deemed to have been entered into within the State of Odisha and it is agreed that neither party to the contract nor the agreement will be competent to bring a suit in regard to the matter covered by this contract at any place other than Bhubaneswar.
25. After the work is finished, all surplus materials and debris are to be removed by the contractor from the site. No extra payment will be made to the contractor on this account. The rate quoted should be inclusive of all these items. The ground up to 30 meters around construction shall be cleared and rough dressed.
26. The tenderers shall have to abide by the CPWD safety code introduced by the Government of India, Ministry of works, Housing and Supply in their standing order No.44250 dt.25.11.57.
27. The contractor will abide by the Fair Wage clause as introduced by the Government.
28. The Contractor should arrange at his own cost necessary tools, plants and any other equipments required for the efficient execution of the work and rates quoted should be inclusive of the hire and running charges of such plants and cost of consumables.
29. No part of the contract shall be sublet without written permission of the Managing Director, Orissa State Seeds Corporation Ltd, Santarapur, Bhubaneswar-2 or transfer be made by power of attorney authorising others to receive payment on the contractor's behalf.
30. The tenderer are required to go through each clause of F-2 agreement form of OPWD carefully in addition to clauses mentioned herewith before tendering.
31. The security deposit and the amount withheld from each running bill shall be retained as security deposit for the due fulfilment of the contract.

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32. Sales Tax and Income Tax will be deducted from all bills payable to the contractor as per the norms prescribed by respective Departments in this respect.
- 32 Corporation will not, however, after acceptance of contract pay any extra charges for lead or any other reasons in case the contractor is found later on to have misjudged the materials available.
38. The tenders received will remain valid for a period of 120 (one hundred and twenty) days from the date of receipt of tenders and validity of tender can also be extended if agreed to by the tenderer and the Corporation.
39. The tenderer shall bear cost of various incident sundries and contingencies necessitated by the work falling within the following or similar category.
- (a) Rent, royalties and other charges of materials, Octroi duty, all other taxes including Sales tax, ferry, tollage, conveyance charges and other costs on account of land and building including temporary building required by the tenderer for collection of materials storage, housing of staff or other purpose of the work. No rent whatsoever be payable to the Corporation for temporary occupation of land owned by Corporation at the site of the work.
 - (b) Labour camps and house necessary to a suitable scale including conservancy and sanitary arrangement thereon to the satisfaction of the local health authorities.
 - (c) Suitable water-supply including pipe water supply whatsoever available for the staff and labour as well as for the work.
 - (d) Fees and dues hired by municipal, canal and water supply authorities.
 - (e) Suitable equipments and wearing apparatus for the labourers engaged in risky operation.
 - (f) Suitable fencing barriers signals including paraffin and electrical signals where necessary at works and approaches in order to warn the public and employees from accidents.
 - (g) Compensation including cost of any suit for injury to/ death of persons, damages to property any sums which may become payable due to operation of workmen's Compensation Act.
 - (h) The contractor has to arrange adequate lighting arrangement for night works wherever necessary at his own cost.
40. Under no circumstances interest is chargeable for dues or additional dues, if any, payable for the work.

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41. In case tenderer, quotes unworkably low rates in certain items, the cost of such items may be withheld till these items are executed satisfactorily.
42. No compensation will be payable to the Contractor for any damage caused by rain, wind storms, floods during execution of works. He should make good all such damages at his own cost and on this account will not be entertained.
43. Contractors will be paid running bill (s) at different level of construction by OSSC. However payment of such bill (s) is the discretion of Executive Engineer and the contractor cannot claim running bill (s) as a matter of right.
44. All the materials required for execution of the work will be supplied by the contractor.

TENDER SCHEDULE FOR THE WORK INSTALLATION OF ELECTRICAL WIRING AT PROCESSING PLANT, NAYAGARH							
Sl	Name of the Item	Qty	Unit	Rate		Amount	
1	Supply of all material, commissioning, testing and installation of 63 KVA, 11/0.4 KV Substation in 2 pole 10 mt 100*50*50 RS Joist poles confirming to IE rules 1956	1.00	no	Rs.	290872.84	Rs.	290872.84
	Transformer to be mounted on cross members of required size, installed on joist poles with all other arrangements required for installation of substation with all accessories like 3 pole 11 KV HG fus, A-B switching both mounted and supported on required size channel and MS angles with 3 nos of 11 KV lightning Arrestor with 2 nos 2.5 m long pipe earthing						
	The substation should be connected to the existing 11 KV line in HT side including cost of required conductors and other materials.						
	Connection should be made 50 mm 3 ½ core cable from LT side of transformer to LT distribution panel installed on the substation.						
	The LT Distribution panel made out of 2 mm thick iron plates duly painted front operated and installed with 400 amps kitkat for 3 phase along-with neutral link.						
	Barbed wire fencing including Iron Gate should be provided as per requirement of the officer in charge of the electric supplying agency.						
	The work should be completed installation of required earthing with all other accessories and completing the work as per specification and direction of engineer in charge.						

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2	Supply of all material, commissioning, testing and installation of 11 KV, 3 wired line conforming to IE Rules 1956 with 10 m high 100 * 116 mm RS Joist Pole with 10 mtr long 100*116 mm RS joist as strut pole in 50m span 55 sq mm insulated All Aluminum Alloy conductor, 11 KV V arm, requires stay set at bending points and double stay at end points with 18 mm GI HT stay with required no of 11 KV T&C Disk Insulator and 11 KV pin insulator including the cost of all labour and completing the work as per specification and direction of engineer in charge.	0.70	km	Rs.	302597.23	Rs.	211818.06
3	All charges of liaisoning for inspection & charging of 11 KV overhead line & substation and execution of agreement between OSSC and the Electric Supplying Agency without the cost of Govt. Deposits which will be paid by OSSC	1.00	job	Rs.	25000.00	Rs.	25000.00
4	Supply of all materials and executing the work of light point wiring in surface or recessed with 1.5 sqmm copper wire with cost of conveyance, taxes & royalties of all material and cost of all labour T & P required for the work etc., complete as directed by Engineer in charge.	60.00	point	Rs.	784.32	Rs.	47059.20
5	Supply of all materials and executing the work of 5 Amp plug point on existing switch board piano type with cost of conveyance, taxes & royalties of all material and cost of all labour T & P required for the work etc., complete as directed by Engineer in charge.	10.00	nos	Rs.	44.71	Rs.	447.10
6	Supply of all materials for executing the work of Recessed / Surface wiring for circuit / submain wiring along with earth wire with the following size of PVC insulated single core multistrand copper wire ISI marked confirm to IS-694/1990 in 20 mm dia non-metallic heavy, duty flexible conduit (Make of wire Finolex /L&T / Anchor / Havels / V Guard)						0.00
a	2 x 2.5 sqmm + 1x1.5 sqmm	250.00	Mtr	Rs.	127.59	Rs.	31897.50
b	2 x 4.0 sqmm + 1 x 1.5 sqmm	150.00	Mtr	Rs.	149.99	Rs.	22498.50
7	Supply of all materials for executing the work of Recessed / Surface wiring for Recessed / Surface wiring to power plug with 2x4+1 x.2.5 sqmm FR PVC insulated single core multistrand copper wire and completing the work in all respect.	100.00	Mtr	Rs.	149.99	Rs.	14999.00

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8	Supply of all materials and executing the work of installation of Piano type switch / socket ISI marked on existing switch board / cover including connection etc. as required and completing the work in all respect as per engineer-in-charge.						
a	5 Amp / 6 Amp switch	80.00	nos	Rs.	31.81	Rs.	2544.80
b	15 Amp /16 Amp'switch	10.00	nos	Rs.	79.56	Rs.	795.60
c	3 Pin 5 Amp / 6 Amp socket	20.00	nos	Rs.	44.71	Rs.	894.20
d	5 Pin 15 Amp /16 Amp socket	10.00	nos	Rs.	81.90	Rs.	819.00
9	Supply of all materials and executing the work of installation of following size metal box of 16/18 SWG on surface & recessed with suitable size of Fenolic, Laminated sheet cover in front of including cutting the work making do the same' in case of recessed conduit as required and completing the work in all respect as per engineer-in-charge.						0.00
a	100mm x 100mm x 60mm deep with cover	30.00	nos	Rs.	96.11	Rs.	2883.30
b	180mm x 100mm x 60mm deep with cover	10.00	nos	Rs.	118.34	Rs.	1183.40
c	200mm x 150mm x 60mm deep with cover	10.00	nos	Rs.	152.67	Rs.	1526.70
10	Supply of all materials and executing the work of installation of SP MCB of 5 Amp to 32 AMP including cutting the work making do the same in case of recessed conduit as required and completing the work in all respect as per engineer-in-charge.	18.00	nos	Rs.	144.07	Rs.	2593.26
11	Supply of all materials and executing the work of installation of MCB Box with copper bus bar, neutral bus bar, earth bar, detachable gland plate inter connections phosphatized and power painted including earthing etc. (without MCB) 12 way single door and completing the work in all respect as per engineer-in-charge.	4.00	nos	Rs.	1686.50	Rs.	6746.00
12	Supply, Installation, Testing and commissioning of main switch with HRC fuse links on existing surface / wall mounted with interconnection, earthing etc. (Make HPL /L&T /Haveis / Seimens / Anchor) 63-Amp. DP main switch and completing the work in all respect as per engineer-in-charge.	5.00	nos	Rs.	1262.00	Rs.	6310.00
13	Supply, Installation, Testing and commissioning of LED light outdoor fitting with lamp 36 watt and completing the work in all respect as per direction of engineer-in-charge	20.00	nos	Rs.	1566.00	Rs.	31320.00

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14	Supply, Installation, Testing and commissioning of LED light 12 watt and completing the work in all respect as per direction of engineer-in-charge	80.00	nos	Rs.	450.00	Rs.	36000.00
15	Supply of all materials and making and termination with brass compression gland and aluminium logs for PVC insulated and PVC sheathed aluminium cable of 1.1 KV grade (without cost of cable) and completing the work in all respect as per direction of engineer-in-charge						0.00
a	4 x 10 sqmm	6.00	Set	Rs.	150.28	Rs.	901.68
b	3.5 x 25 sqmm	0.00	Set	Rs.	248.38	Rs.	0.00
c	3.5 x 35 sqmm	4.00	Set	Rs.	253.07	Rs.	1012.28
d	3.5 x 50 sqmm	4.00	Set	Rs.	271.84	Rs.	1087.36
16	Supply of different size of PVC sheathed aluminium cable of 1.1 KV grade						
a	4 x 10 sqmm	100.00	Mtr	Rs.	160.00	Rs.	16000.00
b	3.5 x 25 sqmm	100.00	Mtr	Rs.	215.00	Rs.	21500.00
c	3.5 x 35 sqmm	50.00	Mtr	Rs.	261.00	Rs.	13050.00
d	3.5 x 50 sqmm	25.00	Mtr	Rs.	337.00	Rs.	8425.00
17	Supply and executing the work of laying of different size of PVC insulated and PVC sheathed aluminium cable of 1.1" and completing the work as per direction of engineer-in-charge.						
a	PVC cables up to 25 mm Sqr.	275.00	Mtr	Rs.	59.63	Rs.	16398.25
b	PVC cables from 25 mm Sqr. to 120 mm sqr.	0.00	Mtr	Rs.	66.82	Rs.	
18	Supply of all material, commissioning, testing and installation of all materials with all other accessories and labour for executing the work of installation testing commissioning of standard earthing and connecting the same to the panel board as per IE rule and completing the work as per specification and direction of engineer in charge for following size	10.00	nos	Rs.	1769.32	Rs.	17693.20
19	Supply of all material, commissioning, testing and installation of exhaust fan of 510 mm size (Khaitan, Orient or Usha make) including louvers and completing the work as per specification and direction of engineer in charge	6.00	nos	Rs.	2500.00	Rs.	15000.00
20	Supply of all material, and executing the work of opening of wall for exhaust fan for 510 mm size (Khaitan, Orient or Usha make) and fixing of louvers but without the cost of louvers and completing the work as per specification and direction of engineer in charge	6.00	nos	Rs.	650.00	Rs.	3900.00

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21	Supply of all material, commissioning, testing and installation of Copper of 100 A copper bus bar TPN in suitable sheet metal enclosure and completing the work as per specification and direction of engineer in charge	5.00	nos	Rs.	3763.00	Rs.	18815.00	
22	Supply of all material, commissioning, testing and installation of 8 no GI wire for earth connectivity and completing the work as per specification and direction of engineer in charge	20.00	Kg	Rs.	141.87	Rs.	2837.40	
23	Supply of all material, commissioning, testing and installation of dust and vermin proof compartmentalized, front operated indoor cable type LT Control panel fabricated out of 2 mm thick sheet steel including painting with necessary busbar chamber, outgoing terminals, connection and inter connection etc as required as per general arrangement and suitable for 415 volt, 3 phase system with all other accessories and labour for executing the work.	1.00	job	Rs.	81040.00	Rs.	81040.00	
a	Panel Board enclosure 1 no							
b	400 Amp Main switch Rotary 1 no							
c	400 Amp Change over 1 no							
d	Main switch 100 Amp 4 no							
e	Main switch 63 Amp 4 no							
f	400 Amp 4 strip Bus Bar 1 no							
g	100 Amp 4 strip Bus Bar 1 no							
h	Volt Meter 0-440 1 no							
i	Ampere Meter with CT 1 no							
j	Indicator lamp for 3 phase 3 no							
24	Supply of all materials and labour for installation of LT/ CT meter with cost of the meter and the enclosure box, fasteners and insulators and any other material that may be required for installation of the meter and complete the work in respect	1.00	job	Rs.	25000	Rs.	25000.00	
25	Supply of all materials and labour and executing the work of painting of wall with cement paint of approved quality and shade over a coat of cement wash including cost of scaffoldings etc and complete the work in respect	50.00	sqm	Rs.	48.32	Rs.	2416.00	
							983284.63	
	Add 1% Labour Cess						9832.85	
	Total cost of work tendered for					Rs.	993117.48	
	Excess (+)/ Less (-) to be quoted by the tenderer							

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