

ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଃ.

ODISHA POWER TRANSMISSION CORPORATION LIMITED (A GOVERNMENT OF ODISHA UNDERTAKING) OFFICE OF THE DEPUTY GENERAL MANAGER (ELECT.) E.H.T (O&M) DIVISION, MALKANGIRI VIL.DANIGUDA, PO-PANCHABATI DIST- MALKANGIRI (Odisha) PIN-764045 E-Mail -ID-ehtm.div.mlkgiri@optcl.co.in

TENDER SPECIFICATION NO.02A/2020-2021 GROUP A FOR

Different Types of Construction Work at 220/33 kV Grid S/S Malkangiri and 220/33 kV Grid S/S Balimela.

SALE OF TENDER SPECIFICATION:

DT. 08-10-2020.

LAST DATE SALE OF TENDER SPECIFICATION: DT. 18-10-2020 UPTO 05.30P.M

LAST DATE OF SUBMISSION OF TENDER:

DT. 19-10-2020 (01:30PM)

DATE OF OPENING OF TENDER:

DT. 19-10-2020 (05:00PM)

ISSUED	TO,
	M/s

Deputy General Manger (E!) EHT (O&M), Division. OPTCL, Malkangiri

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SECTION-1

OPEN TENDER CALL NOTICE NO. 02A/ 2020-21

The Deputy General Manager (Elect.), E.H.T. (O&M) Division, Malkangiri invites sealed Tenders from Reputed Suppliers having valid PAN & GST Registration Certificate for The following work:

SL No	DESCRIPTION	COST OF TENDER PAPER	Work Execution PERIOD
01	Different Types of Construction Work at 220/33 kV Grid S/S Malkangiri and 220/33 kV Grid S/S Balimela.	Plus 12%	Forty Five days from the date of issue of Work order

The tender specification can be obtained from the office of The DGM EHT (O&M) Division, MALKANGIRI on Payment of Rs. 2000/-(Two Thousand only) + GST @ 12 %(Non Refundable) in shape of Bank Draft/cash in favour Of Deputy General Manager, EHT (O&M) Division, MALKANGIRI payable at "State Bank of India", Malkangiri Branch On any working day from Dt.08.10.2020 to Dt. 18.10.2020. In case the Bank Draft made at any other nationalized Bank payable at any clearing branch at Malkangiri will be allowed, but the bidders have to deposit the collection fee (Bank transaction fee) along with the paper cost. The collection fee & Paper cost is Non-refundable. Additional Amount of Rs.100/-(One Hundred only) may be paid extra for postal delivery of the tender specification. The Undersigned shall not be held responsible for any postal delay. The Tender shall be received Up to 01.30 PM of dated 19.10.2020 & will be opened at 05.00 PM on the Dt. 19.10.2020 in the Office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if any. If any of the above date happens to be a holiday, the next working day will be the corresponding effective date. One Tender paper shall be issued to one Bidder. The price bid must be accompanied with 1% of quoted value as EMD in shape of DD drawn in favour of Deputy General Manager, EHT (O&M) Division, Malkangiri payable at Malkangiri, Odisha along with Self Attested Copy of PAN and GST Registration Certificate failing which the tender will be liable for rejection. The tender documents will be opened in the office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if anyone. If the last date of receipt or the date of opening of Tender falls in holiday, then the Tender paper will be Received /opened in the next working days.

- Date of Sale of Tender Paper: Dt. 08.10.2020 to Dt. 18.10.2020 (Up to 05.30 P.M.)
- Last Date of Receipt of Tender Paper: Dt. 19.10.2020 up to 1.30 PM
- Date of Opening of Price Bid of Tender Paper: Dt. 19.10.2020 at 05.00 P.M. The undersigned reserves
 the right to accept or reject all tenders without assigning any reason thereof. For Details please visit
 our web site: www.optcl.co.in. Corrigendum if any will be published in the web site only.

Deputy General Manger (EI)

EHT (0&M), Division,

OPTCL, Malkangiri

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SECTION-II

INSTRUCTIONS TO BIDDER

- 1. The contract shall be valid only for a period of 06 (Six) months from the date of opening of tender. The department reserves the right also to terminate the contract at any time during the contract period without assigning the reasons thereof.
- The authority reserves the right to award the contract among any responsive bidders against this tender. Besides This, the authority reserves the right to accept or reject any or all tenders without assigning any reason thereof.
- 3. The bidder has to submit all the documents as mentioned in Clause No.11 of SECTION-III. Also the documents must be valid on the date of opening of tender and should be submitted along with tenders, Failing which the tender will be rejected. The bidder or their authorized representatives should produce the original document mentioned in Clause No.11 of SECTION-III for verification at the time of opening of the tender. Those who fail to produce the same and found not to be valid on the date of opening of tender Not matching with the Xerox copy submitted by the bidder; their tenders will be out rightly rejected. In case if only one bidder participate in the tender process or nature of urgency of work (decided by this office), then undersigned may consider the case (*but not mandatory) & he will be given a chance to Produce original documents in this office within one week from the date of opening of the tender.
- 4. In case of any dispute arising either in execution of work or any clause of agreement/supply order, the decision Of the Unit Head, will be final and binding on the Bidder.
- 5. Tender with over writing, erased, illegible rates or rates not shown in figures and words in English will be Liable for rejection. In case of discrepancy between words and figures noted against each item of the tender and between unit rates and total amount, the decision of the Competent Authority (Committee or Unit Head) accepting The tender will be final and binding on the bidders. Total of item and grand total of whole tender be clearly written. Correction in the tender, if un-avoidable, should be made by re-writing with dated initial of the bidder after striking out wrong entries. Arithmetical mistakes may result in the rejection of the tender.
- The bidders shall sign on all pages of the tender document as a token of acceptance of all terms and conditions Thereof and submit his quotations therein.
- 7. The schedule of prices should be filled up fully to indicate the break-up of the prices including taxes and duties. Incomplete submission of this schedule will make the tender liable for rejection.
- 8. Request from the bidder in respect of additions alternations, modifications, corrections of either terms or Conditions or rates after opening of the tender will not be considered.
- 9. All correspondence relating to the tender shall be made with Dy. General Manager (El.), E.H.T. (O&M) Division, OPTCL, Malkangiri.

Deputy General Manger (HI)

EHT (O&M), Division,

SECTION-III

GENERAL TERMS & CONDITIONS OF CONTRACT

Sealed tenders are invited in duplicate from Reputed contractors having valid having valid PAN & GST Registration Certificate for "Different types of construction work at 220/33 kV Grid S/S Malkangiri and 220/33 kV Grid S/S Balimela."

- 1. SUBMISSION & OPENING OF TENDER: Tender shall be submitted with other documents in duly sealed envelope super scribed on the body of Envelope "Different types of construction work at 220/33 kV Grid S/S Malkangiri and 220/33 kV Grid S/S Balimela." The bidder should write only Tender Specification No, the name of work and date of opening of the tender on the body of the sealed envelope. Bidder should not write their name or Agency name on the body of the sealed envelope which may make the offer liable for rejection.
- 2. RIGHT & AUTHORITY FOR REJECTION: Tenders received after due date and time will be summarily rejected. The Dy.General Manager (Electrical), E.H.T. (O&M) Division, Malkangiri reserves the Right to reject any or all of the tenders without assigning any reason thereof.
- 3. <u>VALIDITY OF OFFER: -</u> The offer should be firm and valid for a period of at least 180 days from the Date of opening of tenders. Unless the tender will be rejected.
- 4. EARNEST MONEY DEPOSIT:- The tender should be accompanied with EMD of Rs 1% of Quoted amount/- in shape of Bank Draft in favour of EHT (O&M) Division, MALKANGIRI payable at State Bank of India, Malkangiri otherwise tender will be out rightly rejected. In case the B.D is made of any other nationalized bank payable at any clearing branch at Malkangiri, the EMD shall be allowed. But the bidders have to deposit the collection fee (Bank transaction fee) along with the EMD. The collection fee is Non-refundable & it can't be taken into account of EMD deposit. The EMD of the unsuccessful bidders will be returned after finalization of tender. The EMD of the successful bidders will be returned only after the Security money deposited as per the clause no. (6) In Section (III). In case of successful bidder fails to execute the order satisfying all terms & conditions or also fails to commencement of work within stipulated date mentioned in the date of order, the Earnest Money Deposit will be forfeited. No interest will be paid on the EMD to any participator. No other mode than above for EMD Deposit will be accepted & bidder will be out rightly rejected.
- 5. PRICE:- The bidders are advised to quote their rate as per the price schedule with break up prices and Shall remain up to the validity of tenders.
- 6. SECURITY DEPOSIT: The bidders whose offer qualifies for acceptance will be awarded purchase order for execution of the works and the bidder shall have to deposit security amount equal to 10% (ten percent) of contract value in shape of BG/Bank Draft drawn in favour of the paying officer, of OPTCL, The security deposit shall be released after two months of the guarantee period as stated under clause-10 of SECTION-III on receipt of application for this purpose. No Interest shall be paid to the bidder towards the security deposit so deposited by the Bidder. The security deposit shall be deposited with the Respective paying officer of OPTCL prior to commencement of work. The security deposit shall be Released after expire of Guarantee period. In case of Non

fulfillment of contractual obligation by the Supplier, the same so deposited shall be forfeited.

- 7. <u>DELIVERY:</u> The Supply of material shall be executed within 45 days from the date of issue of Work order. The undersigned however reserves the right to reschedule the execution of work and change of destination. If the work is not executed within the stipulated period, then the penalty should be imposed as per clause No.8 of SECTION-III
- 8.PENALTY:- Penalty @ ½ %(half percent)per week up to a maximum of 5% of the total value of the work order will be imposed and recovered from dues admissible if the work if the work will not be completed within the specified date in clause No.7 of SECTION-III. However imposition of penalty clause is subjected to force majeure condition.
- 9. TERMS OF PAYMENT: 100% payment along with full taxes and duties shall be made after successful completion of the work in all respect and verification reports thereof by respective consignee and Paying officer and on receipt of funds from head Office in this regard. After complete execution, of work, the bidder shall produce the printed bills to the respective consignee/paying officer for effecting payment.
- 10. GUARANTEE PERIOD: The work executed by the contractor as per contract specification should be guaranteed for trouble free & satisfactory operation and free from any defects for a period of 12 months from the date of handing over to the consignee. The guarantee certificate shall be furnished in triplicate to the undersigned for approval. Any defects noticed during the period shall be rectified by the contractors at its own cost, without any financial burden to OPTCL provided such defects are due to faulty design, Bad workmanship or bad materials used, within one month upon written notice from the purchaser.
- 11.DOCUMENTS:- Attested legible Xerox copies of IT PAN card, GST Registration, Civil Contractor license, Labor License valid on the date of opening of the tender should be submitted along with tenders without which tender will be rejected at the time of opening. If required, the tenders shall have to produce original documents for verification any time after the opening of tender. Those who fail to produce the same and found not to be valid on the date of opening of the tender, their tenders will be rejected.
- 14. CONIGNEE: SDO (El), 220/33 kV Grid S/S, Malkangiri and SDO (El), 220/33 kV Grid S/S, Balimela is the consignee & verifying officer for the contract.

- 15. PAYING OFFICER: The DGM (El), EHT (O&M) Division, Malkangiri is the Paying officer for contract.
- 18. EXTENTION OF TIME: If the execution of work is delayed due to reason beyond control of contractor, the contractor shall without delay give justification. The Ordering Authority on receipt of such notice may agree to extend the contract delivery date if reasonable but without prejudice to other terms and conditions of this contract.
- 19. LANGUAGE & MEASURES: All documents pertaining to the contract including specifications, schedule, notices, correspondence, or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract unless otherwise any measuring system is mentioned.
- 20. PAYMENT DUE FROM THE CONTRACTOR: All costs & damages, for which the supplier is liable to the purchaser, will be deducted by the purchaser from any money, due to the supplier, under any of the contracts, executed with OPTCL.
- 21. SUPPLIER'S RESPONSIBILITY: Not withstanding anything mentioned in the specification or subsequent approval or acceptance by the purchaser, the ultimate responsibility for design, manufacturer, and materials used and satisfactory performance shall rest with the Tenderers. The suppler shall be responsible for any discrepancy noticed in the documents, submitted along with bids.
- 22. FORFITURE OF EMD: The EMD not claimed for refund within a period of one year from the date of issue of Purchase order will be forfeited.
- 23. OUTRIGHT REJECTION OF TENDERS: The tenders shall be liable for outright rejection if following have not been complied.
 - a) Tenderers should have purchased the tender specification from the office of the DGM (El) EHT (O&M) Division, Malkangiri in his own or Firm's name.
 - b) Tenders shall be submitted in person or by registration post A.D. and received before the time fixed for receipt of tender.
 - c) Tenders shall not be submitted telegraphically or by FAX.
 - d) Tenders shall be accompanied with the prescribed EMD.
 - e) Tenders shall be kept valid for a minimum of 120 days from the date of opening of the tender.
 - f) Tenders shall be accompanied with clear valid attested photocopies of PAN card, GST Registration certificate, which must be valid on the date of opening of the tender. All copies of documents and each page of the tender must be signed by the authorised representative of the bidders.
 - g) Tenderers shall agree to all other terms & conditions of the tender specification.

24. JURISDICTION OF COURT: - Dispute if any, arising against the supply order issued to the supplier shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends. The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender or without assigning any reason thereof. All other terms and conditions will be governed by OPTCL as per Rules.

Deputy General Manger (III)

EHT (0&M), Division,

OPTCL, Malkangiri

SECTION - IV

TECHNICAL SPECIFICATION

Name of The Work: Replacement of RCC slabs over cable trenches with precasted RCC slabs at 220/33 kV Grid S/S, Malkangiri.

The details of slab dimensions are as per requirement are given below.

45 No	x	1.70	×	0.40	x	0.08	
5 No	х	1.60	×	0.40	x	0.08	
10 No	х	1.10	×	0.30	x	0.08	
5 No	x	1.20	×	0.30	x	0.08	
10 No	х	1.30	×	0.60	x	0.08	
2 No	х	1.40	x	0.70	×	0.08	
4 No	х	1.00	x	0.40	x	0.08	
4 No	x	1.20	x	0.60	x	0.08	

Straightening, cutting, bending of M.S. or Tor rods including of all cost, conveyance etc. all complete as per instruction of site Engineer.

Name of The Work: Replacement of RCC slabs over cable trenches with precasted RCC slabs at 220/33 kV Grid S/S, Balimela.

The details of slab dimensions are as per requirement are given below.

Straightening, cutting, bending, binding of M.S. or Tor rods including of all cost, conveyance etc all complete as per instruction of site Engineer.

Name of The Work: Construction of DG set Shed at 220/33 kV Grid S/S, Malkangiri.

The dimension of the DG shed should be maintained at 15 ft x 10 ft x 16 ft.

Name of The Work: Construction of DG set Shed at 220/33 kV Grid S/S, Balimela

.The dimension of the DG shed should be maintained at 18 ft x 12 ft x 16 ft.

Name of the Work: Construction of 4 nos. of canopy for fire bucket at 220/33 kV Grid S/S, Malkangiri

The dimension of the Canopy should be maintained at 6 ft x 3 ft x 6 ft.

Name of the Work: Metal Gravelling near 33 kV Bay, 40 MVA TFR-1, 20 MVA TFR-2 at Grid S/S, Balimela.

Supply and spreading of new 20 mm hard granite metals in switchyard of area 185.5 sq. mtrs and up to 100 mm thickness for 17.87 cum.

Deputy General Manger (EI)

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SECTION V

PRICE BID (F= A+B+C+D)

Name of the work - Different types of Construction work at Grid S/S, Malkangiri & Balimela

SI No.	Name of the work		Amount
1)	Replacement of RCC slabs over the cable trenches with precasted RCC slabs at Malkangiri Grid	=	
2)	Construction of D.G. set shed at Grid S/S, Malkangiri	=	
3)	Replacement of RCC slabs over the cable trenches with precasted RCC slabs at Balimela Grid	=	
4)	Construction of D.G. set shed at Grid S/S, Balimela	=	
5)	Construction of 4 Nos of canopy for fire bucket at Grid S/S, Malkangiri		
6)	Metal Gravelling near 33 kV Bay, 40 MVA TFR-1, 20 MVA TFR-2 at Grid S/S, Balimela		
7)	Add OGST-9%	=	
8)	Add CGST-9%	=	
		Total	IVE S
		Or Say	

<u>*</u>	7) F	6) F	9 -	.	3)	2) F	I) c		Nam		2)	5				188
Providing, fitting & fixing of M.S. pipes & labour	Providing 2 inch, 20 ft MS Pipes(20 kg)	Providing GI Printed Colour Sheet of 0.45 mm. (3 mtr x 1 mtr)	Providing, fitting & fixing of GI Printed Colour sheet of 0.45 mm over roof including of all cost, conveyance etc all complete. (5 no x 3 mtr x 1 mtr)	RCC M-20 grade (1:1.5:3) in column foundation using 20mm & down graded size hard granite chips including of all cost, conveyance etc all complete.	Metal concrete (1:4:8) using 4cm size hard granite metal including of all cost, conveyance etc all complete.	Filling foundation & Plinth with sand well watered & rammed including of all cost, conveyance etc all complete.	Earth work in excavation of foundation in hard soil including of all cost, conveyance etc all complete.	Description	Name of the work - Construction of D.G. Set shed at Grid S/S, Malkangiri		Straightening, cutting, bending, binding of M.S. or Tor rods including of all cost, conveyance etc all complete as per instruction of site Engineer.	RCC M-20 grade (1:1.5:3) in slab using 20mm & down graded size hard granite chips including of all cost, conveyance etc all complete.	Description	Name of the work - Replacement of RCC slabs over the cable trenches with precasted RCC sla	Price Bid (A)	SECTION
	10	5	15	0.51	0.08	0.05	0.54	Quantity			3.80	4.23	Quantity	s at 220/3		
L.S	o Z	No	sq mtr.	cum	cum	cum	cum	Unit		Tota	quntl	cum	Unit	3 kV Gr		
								Rate		Total Amount			Rate	slabs at 220/33 kV Grid S/S Malkangiri.		
								Amount					Amount	lkangiri.		

		Total Amount
		LS
	10	10 No
	6	6 No
Providing, fitting & fixing of GI Printed Colour sheet of 0.45 mm over roof including of all cost, conveyance etc all complete. (6 no x 3.61 mtr x 1.0 mtr)	21.66	
RCC M-20 grade (1:1.5:3) in column foundation using 20mm & down graded size hard granite chips including of all cost, conveyance etc all complete.	granite 0.51	
ance etc	ce etc 0.08	
Filling foundation & Plinth with sand well watered & rammed including of all cost, conveyance etc all complete.	iveyance 0.05	
etc all	c all 0.54	
	Quantity	Quantity Unit
		Total Amount
Straightening, cutting, bending, binding of M.S. or Tor rods including of all cost, conveyance etc all complete as per instruction of site Engineer.	yance 4.01	
	4.46	4.46 cum
-	Quantity	Quantity Unit
d RCC sla	d RCC slabs at 220/	Name of the work - Replacement of RCC slabs over the cable trenches with precasted RCC slabs at 220/33 kV Grid S/S Balimela.

nount	Total Amount			
	L.S		Providing, fitting & fixing of M.S. pipes & labour	8
	No	2	Providing GI Printed Colour Sheet of 0.45 mm.	6)
	sq mtr.	7.22 sc	Providing, fitting & fixing of GI sheet of 0.45 mm over roof including of all cost, conveyance etc all complete. (2 no x 3.61 mtr x 1 mtr)	9
	cum	0.68	RCC M-20 grade (1:1.5:3) in column foundation using 20mm & down graded size hard granite chips including of all cost, conveyance etc all complete.	.
	cum	0.11	Metal concrete (1:4:8) using 4cm size hard granite metal including of all cost, conveyance etc all complete.	3)
	cum	0.07	Filling foundation & Plinth with sand well watered & rammed including of all cost, conveyance etc all complete.	2)
	cum	0.72	Earth work in excavation of foundation in hard soil including of all cost, conveyance etc all complete.	5
Rate Amount	Unit R	Quantity 1	Description	
			Name of the work - Construction of 4 nos of canopy for fire bucket at Malkangiri Grid S/S.	Nan
			Price Bid (C)	
			SECTION V	

Total Amount	
17.87 cum	Supply and spreding of new 20 mm hard granite metals in switchyard up to 100 mm thickness as per the instruction of engineer in charge.
185.5 sq mtr.	Anti-weed treatment over sand with reputed brand and effective anti-weed chemical as per the instruction of engineer in-charge.
0.679 cum	Cement Concrete with (1:4:8) in foundation and floors using 40 mm size black hard crusher broken granite stone metal of approved quality including lower laying concrete watering and curing etc complete to required level laid in layers not exceeding 150 mm thick including cost, conveyance, royalities and taxes of all materials and cost, conveyance of all labour T&P required for the work etc complete.
18.55 cum	Suuply and spreding of loose fine, clear good quality river sand/ crusher dust including cost, conveynence, royalities and taxes of all materials including supply of all labour and T&P in switchyard not less than 50 mm as per the direction of engineer in-charge.
b- xs, 27.82 cum	Stupply of T&P, Labour and excavation to a depth of 500 mm in hard soil including Murom, stony earth including dressing and shoring and suttering, dewatering if required etc. of the substation area without effecting the existing cable trench, foundation of equipment and structures back filling / shifting the excavated lot to a different location as per the instruction of engineer in-charge.
Quantity Unit Rate Amount	Description
rid S/S Balimela.	at 220/33 kV G
	Price Bid (D)

DECLARATION BY THE BIDDER

ANNEXURE - I

Name of the bidder with detailed postal address & Contact Number.		
2. Earnest money deposited vide Cash receipt/ Bar DatedAmount in (Rupees	Rs	
3. Xerox copy of PAN No:	Furnished/ not	furnished
4. Xerox copy of GST Registration No.	Furnished/ not	furnished
5. Agreed to furnish & accept Contract Security depos	it clause:	Yes/ No.
6. Agreed to accept payment terms as per Tender Spe	ecification.	Yes/ No.
7. Agreed to adhere Delivery period as per the contract	t:	Yes/ No.
8. Agreed to accept penalty clause as per the tender:		Yes/ No.
09. Attach past experience certificate for the similar job in OSEB/ GRIDCO/OPTCL or any other agencies:	os	Yes/ No.
10. Agreed to keep validity of the offer for one year from Date of tender opening without any variations in ten	m the ider clause:	Yes/ No.
Date:	Sig	gnature of the Bidder
		With seal

THE BIDDERS ARE REQUIRED TO FURNISHE THE FOLLOWING DETAILS AS PER THE FORMAT GIVEN BELOW WHICH IS A MANDATORY REQUIREMENT FOR EVALUATION OF BIDS

SL NO	DETAILS	TO BE FILLED BY THE BIDDER
1	BIDDER'S NAME	STOLEN TO THE WHAT SHE WANTED
2	BIDDER'S SITE NAME (NAME OF THE	GROOM BELLEVIAN
	PLACE)	
3	ADDRESS	all also between denon demons
	Indiana and Andrews	
4	CITY	SET THE RESIDENCE OF THE PARTY
5	STATE	entral or regions in material to the region of a
6	COUNTRY	
7	PIN CODE	
8	PHONE NUMBER	Extraor and letterature systemat
9	FAX NUMBER	
10	GST REGISTRATION NUMBER	
11	PAN NUMBER	All and Aleman beautiful and the second services. The
12	TAN NUMBER	Vince Inteller selling Milkora
13	CONTACT PERSON'S NAME	
14	POSITION/DEPARTMENT OF CONTACT PERSON	the property interpretation of property
15	CONTACT PERSON'S E-MAIL ID	
16	CONTACT PERSON'S PHONE NO.AND MOBILE NO.	
17	CONTACT PERSON'S FAX NUMBER	