



**ODISHA POWER TRANSMISSION CORPORATION LIMITED
OFFICE OF THE GENERAL MANAGER
EHT (O&M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR**

**TENDER SPECIFICATION FOR TENDER
CALL NOTICE No. 03/2014-15**

FOR

**REPLACEMENT OF DAMAGED DOORS AND WINDOWS AT
GRID SUB-STATION / CONTROL ROOM, GANJAM
BY ALUMINIUM GLASS & PVC DOORS & WINDOWS**

COST OF TENDER PAPER

Rs. 1500+5% VAT = 1575/-

(Rupees One Thousand Five Hundred Seventy Five) only



ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A Government of Odisha Undertaking)
OFFICE OF THE GENERAL MANAGER, EHT O&M CIRCLE
BIDYUTPURI COLONY, BERHAMPUR-760010

NOTICE INVITING TENDER

Advt. No.03/2014-15

Sealed tenders are invited from the Civil Contractors having valid licence with PAN & TIN and up-to-date VAT Clearance for "Replacement of damaged doors and windows at Grid Sub-Station/Control Room, Ganjam by Aluminium Glass & PVC Doors & Windows".

Last date of submission of tender Dt.31.05.2014 Up to 02.00PM

Date of Opening tender : Dt. 31.05.2014 at 03.30 PM

For details please visit our web site www.optcl.co.in.

Corrigendum if any will be published in the web site only

Sr. General Manager, EHT (O&M) Circle, Berhampur

**OFFICE OF THE GENERAL MANAGER,
EHT (O&M) CIRCLE, BERHAMPUR
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6	COST OF TENDER PAPER	Rs. 1500+5% VAT = Rs.1575/- (Rupees One Thousand Five Hundred Seventy Five) only by Cash / Bank Draft drawn in favour of General Manager, EHT (O&M) Circle, Berhampur
7	SALE OF TENDER PAPER	FROM <u>Dt.17.05.2014</u> TO <u>Dt.30.05.2014</u> DURING OFFICE HOURS.
8	LAST DATE AND TIME OF RECEIPT OF TENDER PAPER	<u>Dt. 31.05.2014</u> UPTO 02.00PM
9	DATE AND TIME OF OPENING OF THE TENDER	Dt. 31.05.2014 AT 03.30PM

Sr. GENERAL MANAGER

ANNEXURE- I

GENERAL TERMES AND CONDITIONS

1. **a) Quantity of Materials:** The detailed quantity of required materials are appended at Annexure-II
b) Validity: The Tenderers are requested to keep the validity of their offer for a period of 3 months from the date of opening of tender.

2. **PRICE:** The bidders are advised to quote their rate as per the price schedule at Annexure- III after site visit at Ganjam Grid Sub-Station. The unit rate and the total amount should be entered in figures and words. Any correction should be attested under the seal of the firm / Contractor. In case of any difference between figure and words in the price schedule the price mentioned in words should be taken into consideration for evaluation.

3. **COMPLETION OF WORK:** The work should be completed in full shape within 30 days for the date of agreement.

4. **PENALTY:** Penalty @½ % (half percent) per week up to maximum of 5% of the total value of the work order will be imposed and recovered from dues admissible if the materials are not supplied within the specified date of delivery. However imposition of penalty clause is subject to force majeure condition.

5. **E.M.D:** The tenderers are requested to deposit EMD equal to 1 % of their quoted value in shape of cash/Bank Draft drawn in favour of General Manager, EHT (O&M), Circle, Berhampur. The EMD will be refunded to the unsuccessful bidder on application after finalization of tender. The EMD of the successful bidders will be refunded after award of contract on submission of security deposit. The EMD submitted by the tenderers along with bids shall not carry any interest from OPTCL. The tender without EMD will be liable for rejection.

6. SECURITY DEPOSIT: The tenderers whose offer qualifies for acceptance will be awarded work order for execution of REPLACEMENT OF DAMAGED DOORS AND WINDOWS AT GANJAM GRID S/S BY ALUMINIUM GLASS AND PVC DOORS AND WINDOWS and the contractor shall have to deposit security-cum-performance guarantee equal to 5% (Five percent) of contract value in shape of Cash / Bank Draft in favour of respective Paying Officer of OPTCL. The security deposit will be released after two months of completion of the guarantee period subject to fulfillment of guarantee stated under clause on a receipt of application for this purpose. No interest shall be paid to the contractor towards security deposit so deposited by him.

7. TERMS OF PAYMENT: Hundred percent payment will be paid by the paying officer after completion of work in good condition and verification thereof by the consignee and approval of guarantee certificate from the competent authority. The bills in triplicate may be submitted to the paying officer along with delivery challan duly verified by the concerned consignee.

8. GUARANTEE: The materials covered under this contract should be guaranteed against defects in materials for a period of 18 months from the date of supply or 12 months from the date of use whichever is earlier. In case of any defects noticed during this period the same shall be replaced/ rectified by the contractor free of cost provided such defects are due to faulty design/bad workmanship or bad materials used upon written notice from the undersigned. The replaced materials should also have similar guarantee. The above guarantee certificate shall be furnished in triplicate to the undersigned for approval. In the event of any breach or default in all or any condition of work order Security Deposit will be forfeited.

9. CONSIGNEE: S.D.O., EHT (O&M) Sub-Division, Ganjam is the consignee for the above work.

10. PAYING OFFICER: The D.D.O. EHT (O&M) Division, Berhampur is the paying officer for work contract.

11. JURISDICTION OF COURT: Suits if any, arising against the work order to be issued to the contractor shall be filled by either party in any Court of law to which the jurisdiction of Odisha High Court extends.

12. OUTRIGHT REJECTION OF TENDER: The offers submitted by the contractor shall be outrightly rejected if they do not comply with the SI.No. 2 to 10 of Annexure-IV.

The authority reserves the right to award the contract among any responsive bidders against this tender.

13. SUBMISSION OF PAN, TIN & VAT CLEARANCE CERTIFICATE: Clear attested Xerox copies of PAN issued by the competent authority (valid during the execution of the tender) & VAT clearance certificate (TIN) valid on the date of opening of tender should be submitted along with tenders failing which the tender will be rejected. The contractor may be requested to produce original PAN card and VAT clearance certificate 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, their tenders should be rejected.

All other terms and conditions will be governed by OPTCL as per Rules.

Sr. GENERAL MANAGER

SCOPE OF WORK:**ANNEXURE-II****DETAILS OF WORK FOR REPAIR & MAINTENANCE OF DAMAGED DOORS AND WINDOWS AT NARENDRAPUR GRID SUB-STATION AND CONTROL ROOM.**

Sl.No.	Description of woks	Unit	Qty
1	Providing fitting, fixing Aluminium door, sliding type OEL anodised aluminium door section of 9202 as per vertical member, 9201 as top member and 9200 as bottom and middle member and 6 mm plain glass fully glazing fixed on door frames by means of tapped clip no. 4660 and the frame to be completed by means of joining angle no. 1855, G-section no.6281,25 mm T-Section runner set including cost of all labour with T & P hire and running charges drill machine etc. complete as per direction of Engineer-in-charge. Door Size:- (1.25 X 2.2) X 8 no. = 22.0 Sqmtr	Sqmtr	22.0
2	PVC Door with PVC frames for Bathroom and Lavatory. Door Size:- (0.9 X 1.8) X 2 no. = 3.24 Sqmtr	Sqmtr	3.24
3	Providing fitting, fixing windows (sliding type) made up of aluminium section of 151-154,151-155 as windows frame section no. 151-155, 151-153 and 151-167 as shutter frame with 5 mm thick black glass as panel fitted with rubber beeding and locking arrangement including all fitting cost of the materials, all taxes, transportation to site, all cost of labour. T & P etc. complete as per direction of Engineer-in-charge. Window Size:- (1.2 X 1.3) X 25 no. = 39.0	Sqmtr	39.0
4	Replacement of damaged sun shed of PVC of 1mm thick (1.2 X 1) 20 = 24 Sqmtr	Sqmtr	24
5	Dismantling and removing of old doors and windows including removal of frames, hinges, plastering and stacking the same for re-use, removing the debries in 50 mtr lead. Doors Size :- (1.25 X 2.2) X 8 no. = 22.0 Door Size :-(0.9 X 1.8) X 2 no. = 3.24 Window Size:- (1.2 X 1.3) X 25 no. = 39.0 64.24 Sqmtr	Sqmtr	64.24

Description	Doors	Windows
1. Control Room	1	7
2. Office Room	2	3
3. Battery Room	3	7
4. Store Room	1	3
5. Cable Room	1	5
6. Bath Room	1	-
7. Lavatory Room	1	-
8. Sunshed	20 nos.	

SCHEDULE OF PRICE**ANNEXURE-III****DETAILS OF WORK FOR REPAIR & MAINTENANCE OF DAMAGED DOORS AND WINDOWS AT NARENDRAPUR GRID SUB-STATION AND CONTROL ROOM.**

Sl. No.	Description of works	Unit	Qty	Rate in Rs.	Amount in Rs.
1	Providing fitting, fixing Aluminium door, sliding type OEL anodised aluminium door section of 9202 as per vertical member, 9201 as top member and 9200 as bottom and middle member and 6 mm plain glass fully glazing fixed on door frames by means of tapped clip no. 4660 and the frame to be completed by means of joining angle no. 1855, G-section no.6281,25 mm T-Section runner set including cost of all labour with T & P hire and running charges drill machine etc. complete as per direction of Engineer-in-charge. Door Size:- (1.25 X 2.2) X 8 no. = 22.0 Sqmtr	Sqmtr	22.0		
2	PVC Door with PVC frames for Bathroom and Lavatory. Door Size:- (0.9 X 1.8) X 2 no. = 3.24 Sqmtr	Sqmtr	3.24		
3	Providing fitting, fixing windows (sliding type) made up of aluminium section of 151-154,151-155 as windows frame section no. 151-155, 151-153 and 151-167 as shutter frame with 5 mm thick black glass as panel fitted with rubber bedding and locking arrangement including all fitting cost of the materials, all taxes, transportation to site, all cost of labour. T & P etc. complete as per direction of Engineer-in-charge. Window Size:- (1.2 X 1.3) X 25 no. = 39.0	Sqmtr	39.0		
4	Replacement of damaged sun shed of PVC of 1mm thick (1.2 X 1) 20 = 24 Sqmtr	Sqmtr	24		
5	Dismantling and removing of old doors and windows including removal of frames, hinges, plastering and stacking the same for re-use, removing the debries in 50 mtr lead. Doors Size :- (1.25 X 2.2) X 8 no. = 22.0 Door Size :- (0.9 X 1.8) X 2 no. = 3.24 Window Size:- (1.2 X 1.3) X 25 no. = 39.0 64.24 Sqmtr	Sqmtr	64.24		

ANNEXURE-IV

REQUIRMENT OF MATERIALS AND LABOUR FOR THE ABOVE WORK ANALYSAS OF RATES FOR QUOTED BIDS

Sl. No.	Description of work	Unit	Qty.	Rate in Rs.	Amount in Rs.
1	<p>Providing fitting, fixing Aluminium door with OEL anodised aluminium door section of 9202 as per vertical member, 9201 as top member and 9200 as bottom and middle member and 6 mm plain glass in top portion with 12 mm thick pre-laminated board in bottom portion fixed on door frames by means of tapped clip no. 4660 and the frame to be completed by means of joining angle no. 1855 including cost of all labour with T & P hire and running charges drilling machine labour charges etc. complete. Data for 3'-0" X 6'-8" = 19.50 Sqft or 1.81 Sqmtr.</p> <p>a) Materials</p> <p>Al Section No. 9202 3.96 mtr @ 1.202 Kg/Mtr</p> <p>Al Section No. 9202 0.91 mtr @ 1.299 Kg/Mtr</p> <p>Al Section No. 9202 1.83 mtr @ 1.974 Kg/Mtr</p> <p>Al Section No. 9202 15.24 mtr @ 0.169 Kg/Mtr</p> <p>Al Angle Section No.1855 2.44 mtr @ 0.518 Kg/Mtr</p> <p>Total</p> <p>Wastage 10 %</p> <p style="text-align: right;">Total</p> <p>12mm thick pre-laminated Nova pan board = 1X3'-6"X3'-0" = 10.50 Sqft Wastage 10 %</p> <p>1.05 Sqft Total</p> <p>1.06 11.55 Sqft or</p> <p>1.07 Sqmtr</p> <p>6 mm thick 6 mm black glass = 1X3'-0"X3'-0" = 9.00 Sqft</p>	Kg	4.76		
		Kg	1.18		
		Kg	3.61		
		Kg	2.57		
		Kg	1.26		
		Kg	13.3		
		Kg	8		
		Kg			
			1.34		
			14.7		
			2		
		Sqmtr			
			1.07		

	Wastage 10 % 0.90 Sqft Total 0.90 Sqft or 0.92 Sqmtr 4" Al anodized Al hinges U rubber beading Door Stopper Handle 6 Level mortice lock Automatic door closure Hire charges of drill machine Aluminium screws adhesive b) Labour High Skilled Labour Semi Skilled Labour <p style="text-align: right;">Total</p> c) O.H.C & Contractor Profit 15% on (a+b) Total (a+b+c) Rate per 1 Sqmtr	Sqmtr Nos Mtr Nos Nos Nos Nos Day L.S Nos Nos	 0.92 4.00 18.2 9 1.00 2.00 1.00 1.00 1.50 6.22 6.22		
2	Supplying fitting, fixing up windows (sliding type) made up of Aluminium section of 151-154,151-153 and 151-167 as shutter frame with 5 mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting cost of the materials, all taxes, transportation to site, all cost of labour. T & P etc. complete as per direction of Engineer-in-charge. Data for 4'-0" X 4'-0" = 16.00 Sqft or 1.49 Sqmtr a) Materials Al Section No. 151-154 2.44 mtr @ 0.875 Kg/mtr Top & Bottom Sec. No. 151-155 2.44 mtr @ 0.765 kg/ mtr Inter Lock Sec. No. 151-154 2.44 mtr @ 0.492 kg/ mtr Al Section No. 151-152 2.44 mtr @ 0.465 Kg/mtr	Kg Kg Kg Kg	2.13 1.87 1.20 1.13		

	H Section No. 151-167 2.44 mtr @ 0.587 Kg/mtr	Kg	1.43		
	Total	Kg	7.76		
	Wastage 10%	Kg	<u>0.77</u>		
	Total	Kg	8.53		
	PVC Plug	Nos	8.00		
	Al Screws of Different Sizes	LS			
	U Rubber beading	Mtr	9.75		
	5 mm thick black glass	Sqmtr	1.49		
	Wastage 10 %		<u>0.15</u>		
	Total	Sqmtr	1.64		
	Al wheel runner	Each	8.00		
	Handle with lock	Each	2.00		
	Hire charges of drill machine	LS	1No		
	Total	Nos			
	b) Labour	Nos			
	Carpenter 1 st Class	Day	5.33		
	Mulia		5.33		
	Total				
	c) O.H.C. & Contractor Profit 15% on (a+b)	Nos			
	Total (a+b+c)	Nos			
	Rate per 1 Sqmtr				
3.	Dismantling and removing doors, windows and ventilators including removal of frames, hinges, fastening and stacking the same for re-use and removal the debries within 50 mtr lead per 1 Sqmtr. Data for = Consider a door of (1.22 mtr X 2.13 mtr = 2.60 Sqmtr)				
	a) Labour				
	Carpenter 2 nd class	Nos	0.5		
	Man mulia	Nos	0.6		
	Woman mulia	Nos	1		
	Total				
	b) O.H.C. & Contractor Profit 15% on (a)				
	Total (a+b)				
	Rate per 1 Sqmtr				
	Total				

ANNEXURE-V

DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS

1. Name of the Contractor with detailed Postal address :
2. Earnest money deposited vide Bank Draft No.....
Date..... Amount in Rs.....
(Rupees.....) only
3. Attested copy of STCC/CST furnished : Furnished / Not furnished
4. Attested copy of ITCC furnished : Furnished / Not furnished
5. Attested copy of PAN No./VAT clearance Certificate : Furnished / Not furnished
6. Agreed to furnish Contract security deposit : Yes / No
7. Agreed to accept payment terms as per tender specification : Yes / No
8. Agreed to adhere completion of work as per the tender : Yes / No
9. Agreed to accept penalty clause as per the tender : Yes / No
10. Attach past experience certificate for the similar
Jobs in OSEB/GRIDCO or any other agencies : Yes / No
11. Agreed to keep validity of the offer one year
from the date of tender opening without any
variation in tender clause : Yes / No
12. Agreed to obtain labour contract license on
event of work order form the competent authority : Yes / No
13. Date of submission of tender – dt.....

Dated:

Signature of the Tenderers with seal

