

ODISHA CONSTRUCTION CORPORATION LTD.

(A Government of Odisha undertaking)

REGIONAL WORKSHOP, JEYPORE, KORAPUT -764002 (ODISHA)

Tel. Phone/Mobile No :

Cover-II (Price bid)

NATIONAL COMPETITIVE BID NOTICE No: OCCL/RWS/ 07 /2021-22 Dated.02.03.2022

Name of Work : Dismantling, removal and shifting of existing radial gates with its components and erection of new radial gates with its components. Dismantling of hoist bridge including hoisting arrangements and re-erection of the same after erection of new radial gates in bay No. 3, 4 & 5 of Indravati dam and bay No.3 & 4 of Muran dam of UIHEP, Dist. Nabarangpur."

Sl.No.	Description of items	Qty.	Unit	Rate in Rs.		Total amount in Rs.	
				in figure	in words	in figure	in words
1	2	3	4	5	6	7	8
1	Indravati dam (bay No.3, 4 & 5)						
1.01	Dismantling , removal and shifting of existing radial gates with its components by cutting into pieces.	3	Set				
1.02	Dismantling and removal of existing hoist bridge including hoisting arrangements , wire rope assemblies .	3	Set				
1.03	Erection,commissioning, testing of new radial gates with its components in segmentation method .	3	Set				
1.04	Dismantling of existing trunnion hub assemblies and re-erection of the same with alignment,overhauling.	3	Set				
1.05	Re-erection of dismantled hoist bridge including hoisting arrangements with alignment, commissioning and testing.Fitting of new wire rope assemblies, overhauling of hoisting arrangemnts,application of cardium compound in wire ropes,gear oil topping in worm reducer.	3	Set				

Sl.No.	Description of items	Qty.	Unit	Rate in Rs.		Total amount in Rs.	
				in figure	in words	in figure	in words
1	2	3	4	5	6	7	8
1.06	Painting of 3(Three) sets new radial gate and its components after surface preparation by blast cleaning process, performed with sand as per requirements and class 'A' of IS : 14177:1994. After blast cleaning, the surface should be cleaned from loose dust and debris preferably by air blast with help of blower. Over the prepared surfaces two coats of zinc rich primer should be applied to give a total dry film thickness of 70 ± 5 microns followed by two coats of solvent less coal tar epoxy paint applied at an interval of 24 hours. Each coat should give a minimum dry film thickness of 150±5 microns. The total dry film thickness of all the coats including primer coating should not less than 350 ±5 microns as per IS: 14177:1994 including sand, paints, thinner, labours , machinery, equipments, scaffolding etc.	4500	Sqr. Mtr.				
2	Muran dam(bay No. 3 & 4)						
2.01	Dismantling , removal and shifting of existing radial gates with its components by cutting in pieces .	2	Set				
2.02	Dismantling and removal of existing hoist bridge including hoisting arrangements , wire rope assemblies .	2	Set				
2.03	Erection,commissioning, testing of new radial gates with its components in segmentation method .	2	Set				
2.04	Dismantling of existing trunnion hub assemblies and re erection of the same with alignment,overhauling.	2	Set				

Sl.No.	Description of items	Qty.	Unit	Rate in Rs.		Total amount in Rs.	
				in figure	in words	in figure	in words
1	2	3	4	5	6	7	8
2.05	Re-erection of dismantled hoist bridge including hoisting arrangements with alignment, commissioning and testing.Fitting of new wire rope assemblies, overhauling of hoisting arrangemnts,application of cardium compound in wire ropes,gear oil topping in worm reducer.	2	Set				
2.06	Painting of 2(Two) sets new radial gate and its components after surface preparation by blast cleaning process, performed with sand as per requirements and class 'A' of IS : 14177:1994. After blast cleaning, the surface should be cleaned from loose dust and debris preferably by air blast with help of blower. Over the prepared surfaces two coats of zinc rich primer should be applied to give a total dry film thickness of 70 ± 5 microns followed by two coats of solvent less coal tar epoxy paint applied at an interval of 24 hours. Each coat should give a minimum dry film thickness of 150±5 microns. The total dry film thickness of all the coats including primer coating should not less than 350 ±5 microns as per IS: 14177:1994 including sand, paints, thinner, labours , machinery, equipments, scaffolding etc	3000	Sqr. Mtr.				

Signature of the Bidder or his
Power of attorney holder with date,
full name, designation and official seal

Senior Manager (Mechanical)OCCL,
Regional Workshop,
Jeypore,Koraput-764002 (Odisha)