

<p align="center"><b>PACKAGE -CPC-58/2022-23</b></p> <p align="center"><b>Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no-510 to Loc. no:-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515 and (ii) Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductor- ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI. (SUPPLY)</b></p>			<b>ODISHA POWER TRANSMISSION CORPORATION LIMITED</b>					
			NAME OF THE WORK:					
			Engineering, Supply, Erection, Testing and Commissioning of the work (i) Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no-510 to Loc. no:-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515 and (ii) Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductor- ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI on Turnkey CONTRACT BASIS” under Deposit Scheme.					
			NOTICE INVITING TENDER-NIT NO. -CPC- 58/2022-23 & BID DOCUMENT No.:Sr. G.M- CPC- e-TENDER- Diversion of Lines - 58/2022-23					
			PRICE BID FOR WORKS CONTRACT (SAC CODE - 995423): SCHEDULE - VII-A - PART -I SUPPLY COMPONENT OF THE WORKS CONTRACT-( PACKAGE- 58/2022-23)					
Name of the Bidder								
TRANSMISSION LINE EQUIPMENTS / MATERIALS			QUANTITY					
Sl. No.	DESCRIPTION OF ITEMS(SCHEDULE-VIIA-220 KV TRANSMISSION LINE- Mendhasala-Atri ) SUPPLY OF FOLLOWING EQUIPMENT & MATERIALS (As per Technical Specification)	UNIT	TENDER QNTY.: for Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no-510 to Loc. no:-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515	BASIC PRICE PER UNIT (Taxable Value) (INR)	CGST @ 9% PER UNIT (INR)	OGST @ 9% PER UNIT (INR)	TOTAL PRICE PER UNIT (INR)	TOTAL PRICE FOR THE TENDER QUANTITY (INR)
1	2	3	4	5	6= {5*9%}	7= {5*9%}	8= {5+6+7}	9= {8*4}
<b>Part-A</b>	<b>220 KV Transmission Line</b>							
1.0	<b>TOWER STRUCTURES</b>							
1.1	OC+15 & OC+6 TYPE TOWER (WITH STUB & CLEAT)= 02 No	MT	30.019					
1.2	TEMPLATE	MT	2.978					
1.3	<b>TOTAL WEIGHT OF THE ABOVE TOWER</b>	<b>MT</b>	<b>32.997</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
2.0	GI Nut & Bolts with spring washer, packing washers taking 5% extra.	MT	1.017	0.00	0.00	0.00	0.00	0.00
3.0	<b>Tower ACCESSORIES</b>							
3.1	Danger Plate	Nos	2	0.00	0.00	0.00	0.00	0.00
3.2	Number Plate	Nos	2	0.00	0.00	0.00	0.00	0.00
3.3	Phase Plate	Nos	12	0.00	0.00	0.00	0.00	0.00
3.4	ANTICLIMBING DEVICE	Nos	2	0.00	0.00	0.00	0.00	0.00
3.5	Circuit Plate	Nos	4	0.00	0.00	0.00	0.00	0.00
4.0	<b>Power Conductor (ACSR ZEBRA CONDUCTOR)</b>							
4.1	Total cost ACSR ZEBRA Conductor with 1.5% provision of Sag & westage.	KMS	0.684	0.00	0.00	0.00	0.00	0.00
5.0	<b>Conductor Accessories (ACSR ZEBRA )</b>			0.00	0.00	0.00	0.00	0.00
5.1	Stock Bridge Vibration Damper	Nos	24	0.00	0.00	0.00	0.00	0.00
6.0	<b>Earth Wire</b>							
6.1	24 Fiber(DWSM) OPGW Fibre Optic Cable	KM	0.114	0.00	0.00	0.00	0.00	0.00

7.0	<b>OPGW Fibre Optic Accessories</b>								
7.1	OPGW Hardwareset like Suspension Asembly ,Tension Asembly,Dead End Asembly,Pass through Asembly,Vibration Damper,Yoke Plate,Down lead Clamp Asemblies for 24 fibre (dwsms) OPGW Joint Box	KM	0.114	0.00	0.00	0.00	0.00	0.00	0.00
8.0	<b>Insulators</b>								
8.1	160 KN Long Rod Insulator	Nos	24	0.00	0.00	0.00	0.00	0.00	0.00
9.0	<b>Hardware fittings</b>			0.00	0.00	0.00	0.00	0.00	0.00
9.1	Single Tension Hardware fitting for ACSR ZEBRA	Set	24	0.00	0.00	0.00	0.00	0.00	0.00
<b>A</b>	<b>SUPPLY COMPONENT OF THE WORKS CONTRACT FOR 220 KV TRANSMISSION LINE</b>								<b>0.00</b>
	<b>TRANSMISSION LINE EQUIPMENTS / MATERIALS</b>								
<b>Sl. No.</b>	<b>DESCRIPTION OF ITEMS(SCHEDULE-VIIA- 132 KVTRANSMISSION LINE-Khurda-Mendasala) SUPPLY OF FOLLOWING EQUIPMENT &amp; MATERIALS (As per Technical Specification)</b>	<b>UNIT OF MEASUREMENT</b>	<b>TENDER QUANTITY:for Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductor- ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI</b>	<b>BASIC PRICE PER UNIT (Taxable Value) In Rs</b>	<b>CGST @ 9% PER UNIT (INTRA-STATE)</b>	<b>OGST @ 9% PER UNIT (INTRA-STATE)</b>	<b>TOTAL PRICE PER UNIT ( In Rs)</b>	<b>TOTAL PRICE FOR THE TENDER QUANTITY</b>	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6= {5*9%}</b>	<b>7= {5*9%}</b>	<b>8= {5+6+7}</b>	<b>9= {8*4}</b>	
<b>Part-B</b>	<b>132 KV Transmission Line</b>								
<b>1</b>	<b>TOWER STRUCTURES</b>								
1.1	ALL TYPE TOWER (WITH STUB & CLEAT)= 18 Nos (PA+0=5, PA+3=1, PA+6=1, PB+0=3, PB+6=1, PC+0=3, PC+3=1, PC+6=2, D+0=1)	MT	99.801						
1.2	TEMPLATE	MT	2.182						
1.3	<b>TOTAL WEIGHT OF THE ABOVE TOWER</b>	<b>MT</b>	<b>101.983</b>	0.00	0.00	0.00	0.00	0.00	0.00
2.0	GI Nut & Bolts with spring washer, packing washers taking 5% extra.	<b>MT</b>	<b>5.630</b>	0.00	0.00	0.00	0.00	0.00	0.00
<b>3.0</b>	<b>TOWER ACCESSORIES</b>								
3.1	Danger Plate	Nos	18	0.00	0.00	0.00	0.00	0.00	0.00
3.2	Number Plate	Nos	18	0.00	0.00	0.00	0.00	0.00	0.00
3.3	Phase Plate	Nos	54	0.00	0.00	0.00	0.00	0.00	0.00
3.4	ANTICLIMBING DEVICE	Nos	18	0.00	0.00	0.00	0.00	0.00	0.00
3.5	Circuit Plate	Nos	18	0.00	0.00	0.00	0.00	0.00	0.00
4.0	<b>Power Conductor (HTLS CONDUCTOR--ACCC Casablanca)</b>								
4.1	Total cost HTLS Conductor with 1.5% provision of Sag & westage.	KMS	12.728	0.00	0.00	0.00	0.00	0.00	0.00
5.0	<b>Conductor Accessories ( HTLS -ACCC Casablanca)</b>								
5.1	Vibration Damper Suitable for HV.CRC/TW-Casablanca:539.9 kcmil,HTLS Conductor	Nos	112	0.00	0.00	0.00	0.00	0.00	0.00
6.0	<b>Earth Wire</b>								
6.1	24 Fiber(DWSM) OPGW Fibre Optic Cable	KM	4.242	0.00	0.00	0.00	0.00	0.00	0.00
7.0	<b>OPGW Fibre Optic Accessories</b>								
7.1	OPGW Hardwareset like Suspension Asembly ,Tension Asembly,Dead End Asembly,Pass through Asembly,Vibration Damper,Yoke Plate,Down lead Clamp Asemblies for 24 fibre (dwsms) OPGW Joint Box	KM	4.242	0.00	0.00	0.00	0.00	0.00	0.00
8.0	<b>Insulators</b>								
8.1	120KN Long Rod Insulator (taking 5% extra towards westage)	Nos	91	0.00	0.00	0.00	0.00	0.00	0.00
8.2	132 KV 90KN Long Rod Insulator(taking 5% extra towards westage)	Nos	23	0.00	0.00	0.00	0.00	0.00	0.00
9.0	<b>Hardware fittings</b>								
9.1	Single Suspension Hardware fitting Suitable for HV.CRC/TW-Casablanca:539.9 kcmil,HTLS Conductor	Set	27	0.00	0.00	0.00	0.00	0.00	0.00
9.2	Single Suspension Pilot Hardware fitting	Set	16	0.00	0.00	0.00	0.00	0.00	0.00

9.3	Single Tension Hardware fitting Suitable for HV.CRC/TW-Casablanca:539.9 kcmil,HTLS Conductor	Set	70	0.00	0.00	0.00	0.00	0.00
9.4	Double Tension Hardware fitting for ACSR PANTHER	Set	18	0.00	0.00	0.00	0.00	0.00
<b>B</b>	<b>TOTAL OF SUPPLY COMPONENT OF THE WORKS CONTRACT FOR 132 KV TRANSMISSION LINE</b>							<b>0.00</b>
<b>C</b>	<b>TOTAL OF PRICE FOR SUPPLY COMPONENT OF THE WORKS CONTRACTEQUIPEMENTS / MATERIALS_SCHEDULE VIIA (A+B)</b>							<b>0.00</b>

**Note:**

1	Before filling up rate/amount etc. in the schedules bidders are requested to read carefully the instruction given in Vol-I of Bidding Document.
2	Bidders are required to fill up amount in all column except shaded portion.
3	Bidders are requested to not leave any column blank. If any column is left blank it shall be considered that amount against those items are included in any other item and the total amount for that item shall be calculated as free of cost (Zero value).
4	Basic Price (taxable value) for supply includes Packing & Forwarding, freight & insurance etc. excluding GST with full Input Tax Credit

<b>PACKAGE -CPC-58/2022-23</b> <b>Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no-510 to Loc. no:-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515 and (ii) Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductor- ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI. (ERECTION)</b>			<b>ODISHA POWER TRANSMISSION CORPORATION LIMITED</b>					
			<b>NAME OF THE WORK:</b> Engineering, Supply, Erection, Testing and Commissioning of the work (i) Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no-510 to Loc. no:-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515 and (ii) Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductor- ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI on Turnkey CONTRACT BASIS” under Deposit Scheme.					
			<b>NOTICE INVITING TENDER-NIT NO. -CPC- 58/2022-23 &amp; BID DOCUMENT No.:Sr. G.M- CPC- e-TENDER- Diversion of Lines - 58/2022-23</b>					
			<b>PRICE BID FOR WORKS CONTRACT (SAC CODE - 995423): SCHEDULE - VII-B - PART -I ERECTION COMPONENT OF THE WORKS CONTRACT-( PACKAGE- 58/2022-23)</b>					
<b>Name of the Bidder</b>								
<b>TRANSMISSION LINE EQUIPMENTS / MATERIALS</b>			<b>QUANTITY</b>	<b>BASIC PRICE PER UNIT (Taxable Value) (INR)</b>	<b>GST</b>		<b>TOTAL PRICE PER UNIT (INR)</b>	<b>TOTAL PRICE FOR THE TENDER QUANTITY (INR)</b>
Sl. No.	DESCRIPTION OF ITEMS(SCHEDULE-VIIB-220 KV TRANSMISSION LINE- Mendhasala-Atri ) ERECTION, INSTALLATION, TESTING & COMMISSIONING OF FOLLOWING EQUIPMENT & MATERIALS (As per Technical Specification)	UNIT	TENDER QNTY.: for Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no:-510 to Loc. no:-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515		CGST @ 9% PER UNIT (INR)	OGST @ 9% PER UNIT (INR)		
1	2	3	4	5	6= {5*9%}	7= {5*9%}	8= {5+6+7}	9= {8*4}
<b>Part-A</b>	<b>220 KV Transmission Line</b>							
1.0	Pipe type earthing including cost of bentonate compound and good borrowed earth where necessary in accordance with IS:3043-1966 and with supply of all T&P and Laobur.i)With cost of earthing pipe (50 mm dia 3050 mm length medium gauge) and (50x6 mm) G.I.Flat.	Set	2.00	0.00	0.00	0.00	0.00	0.00
2.0	Erection of tower super -structure complete with tightening,checking and punching of bolts including step-bolts (Including transportation from nearest store of OPTCL).	MT	30.988	0.00	0.00	0.00	0.00	0.00
3.0	Hoisting and fixing of insulators with required accessories, paying out of conductor ,jointing, stringing, sagging & jumpering etc. of power conductor and earth wire with all required accessories including scaffolding for 33 KV,11 KV, LT , P&T lines, roads and railway lines and using own required T&P and compression jointing machines etc.Single circuit on a SC / DC tower (a) AAAC/ACSR Zebra (with one earth wire)	Route(km)	0.976	0.00	0.00	0.00	0.00	0.00
4.0	Dismantling , delivery and stacking of stung conductor at nearest OPTCL store as per the instruction of Engineer In charge, as a percentage of stringing charges	Route(km)	0.108	0.00	0.00	0.00	0.00	0.00
5	Fixing of tower accessories such as Number Plate, Phase Plate etc.	Nos	20	0.00	0.00	0.00	0.00	0.00
6	fixing of anticlimbing device	Nos	2	0.00	0.00	0.00	0.00	0.00
7.0	Welding of bolts & Nuts	Nos	3976	0.00	0.00	0.00	0.00	0.00
8	Dismantalling of Tower super structure delivery with stacking at nearest OPTCL store as per instruction of Engineer In- Charge.	MT	12.122	0.00	0.00	0.00	0.00	0.00
<b>A</b>	<b>ERECTION COMPONENT OF THE WORKS CONTRACT FOR 220 KV TRANSMISSION LINE</b>							<b>0.00</b>
	<b>TRANSMISSION LINE EQUIPMENTS / MATERIALS</b>							

SI. No.	DESCRIPTION OF ITEMS(SCHEDULE-VIIB- 132 KVTRANSMISSION LINE-Khurda-Mendasala) ERECTION, INSTALLATION, TESTING & COMMISSIONING OF FOLLOWING EQUIPMENT & MATERIALS (As per Technical Specification)	UNIT OF MEASUREMENT	TENDER QUANTITY:for Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductor- ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI	BASIC PRICE PER UNIT (Taxable Value) In Rs	CGST @ 9% PER UNIT (INTRA-STATE)	OGST @ 9% PER UNIT (INTRA-STATE)	TOTAL PRICE PER UNIT ( In Rs)	TOTAL PRICE FOR THE TENDER QUANTITY
1	2	3	4	5	6= {5*9%}	7= {5*9%}	8= {5+6+7}	9= {8*4}
Part-B	<b>132 KV Transmission Line</b>							
1.1	Pipe type earthing including cost of bentonate compound and good borrowed earth where necessary in accordance with IS:3043-1966 and with supply of all T&P and Laobur.)With cost of earthing pipe (50 mm dia 3050 mm length medium gauge) and (50x6 mm) G.I.Flat.	Set	18	0.00	0.00	0.00	0.00	0.00
1.2	Erection of tower super -structure complete with tightening,checking and punching of bolts including step-bolts (Including transportation from nearest store of OPTCL).	MT	105.431	0.00	0.00	0.00	0.00	0.00
1.3	Hoisting and fixing of insulators with required accessories, paying out of conductor ,jointing, stringing, sagging & Jumpering etc. of power conductor and earth wire with all required accessories including scaffolding for 33 KV,11 KV, LT , P&T lines, roads and railway lines and using own required T&P and compression jointing machines etc.Single circuit on a SC / DC tower (a) HTLS CONDUCTOR-ACCC Casablanca..	Route(km)	4.18	0.00	0.00	0.00	0.00	0.00
2.0	Dismantling , re-winding the conductor in drum and re-stringing in the same line as per the instruction of Engineer in charge,	Route(km)	1.800	0.00	0.00	0.00	0.00	0.00
3.0	Fixing of tower accessories such as Number Plate, Phase Plate etc.	Nos	108	0.00	0.00	0.00	0.00	0.00
3.1	fixing of anticlimbing device	Nos	18	0.00	0.00	0.00	0.00	0.00
3.2	Welding of bolts & Nuts	Nos	12646	0.00	0.00	0.00	0.00	0.00
3.3	Dismantalling of Tower super structure delivery with stacking at nearest OPTCL store as per instruction of Engineer In- Charge.	MT	22.148	0.00	0.00	0.00	0.00	0.00
<b>B</b>	<b>TOTAL OF ERECTION COMPONENT OF THE WORKS CONTRACT FOR 132 KV TRANSMISSION LINE</b>							<b>0.00</b>
<b>C</b>	<b>TOTAL OF PRICE FOR ERECTION COMPONENT OF THE WORKS CONTRACTEQUIPEMENTS / MATERIALS _SCHEDULE VIIA (A+B)</b>							<b>0.00</b>
Note:								
1	Before filling up rate/amount etc. in the schedules bidders are requested to read carefully the instruction given in Vol-I of Bidding Document.							
2	Bidders are required to fill up amount in all column except shaded portion.							
3	Bidders are requested to not leave any column blank. If any column is left blank it shall be considered that amount against those items are included in any other item and the total amount for that item shall be calculated as free of cost (Zero value).							
4	Basic Price (taxable value) for supply includes Packing & Forwarding, freight & insurance etc. excluding GST with full Input Tax Credit)							

<b>PACKAGE -CPC-58/2022-23</b> <b>Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no-510 to Loc. no:-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515 and (ii) Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductor- ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI. (CIVIL WORK)</b>			ODISHA POWER TRANSMISSION CORPORATION LIMITED					
			NAME OF THE WORK:					
			Engineering, Supply, Erection, Testing and Commissioning of the work (i) Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no-510 to Loc. no:-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515 and (ii) Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductor- ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI on Turnkey CONTRACT BASIS" under Deposit Scheme.					
			NOTICE INVITING TENDER-NIT NO. -CPC- 58/2022-23 & BID DOCUMENT No.:Sr. G.M- CPC- e-TENDER- Diversion of Lines - 58/2022-23					
			PRICE BID FOR WORKS CONTRACT (SAC CODE - 995423): SCHEDULE - VII-C - PART -I CIVIL COMPONENT OF THE WORKS CONTRACT-( PACKAGE- 58/2022-23)					
Name of the Bidder								
CIVIL WORK- TRANSMISSION LINE			QUANTITY	GST			TOTAL PRICE PER UNIT (INR)	TOTAL PRICE FOR THE TENDER QUANTITY (INR)
Sl. No.	DESCRIPTION OF ITEMS(SCHEDULE-VIIC-220 KV TRANSMISSION LINE- Mendhasala-Atri ) CIVIL WORK CONTRACT OF FOLLOWING EQUIPMENT & MATERIALS (As per Technical Specification)	UNIT	TENDER QNTY.: for Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no-510 to Loc. no:-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515	BASIC PRICE PER UNIT (Taxable Value) (INR)	CGST @ 9% PER UNIT (INR)	OGST @ 9% PER UNIT (INR)	TOTAL PRICE PER UNIT (INR)	TOTAL PRICE FOR THE TENDER QUANTITY (INR)
1	2	3	4	5	6= {5*9%}	7= {5*9%}	8= {5+6+7}	9= {8*4}
<b>Part-A</b>	<b>220 KV Transmission Line</b>							
1	<b>Survey of the line</b>							
1.1	Preliminary Survey	RKM	2.61	0.00	0.00	0.00	0.00	0.00
1.2	Check Survey	RKM	1.298	0.00	0.00	0.00	0.00	0.00
1.3	Details Survey including taking of levels profile, plotting, tower spotting marking of tower location at site including road and submission of route map and survey report. The railway line and P&T line for a minimum distance of 8 Km on either side of alignment.	RKM	2.61	0.00	0.00	0.00	0.00	0.00
1.4	Preparation of Single Line Diagram ,Detailed BOQ, Cost estimate and Detail project report with approved design of line foundation of OPTCL.	LS	1	0.00	0.00	0.00	0.00	0.00
2	<b>Excavation</b>			0.00	0.00	0.00	0.00	0.00
2.1	Soft/ Loose Soil	Cum	250	0.00	0.00	0.00	0.00	0.00
2.2	Dense/ Compact soil	Cum	215.5	0.00	0.00	0.00	0.00	0.00
2.3	Soft/ Disintegrated rock not requiring blasting	Cum	50	0.00	0.00	0.00	0.00	0.00
2.4	Hard rock requiring blasting	Cum	20	0.00	0.00	0.00	0.00	0.00
3	Template Fitting & Setting of Stubs	MT	3.007	0.00	0.00	0.00	0.00	0.00
4	Providing mud matting before concreting of on stubs with lean concrete including cost of laying, curring etc. (from boxes and other consumable to be supplied by the contractor) 1:3:6 mix.	Cum	10.692	0.00	0.00	0.00	0.00	0.00
5	Design, Engineering and laying of reinforced cement concrete (RCC 1:1.5:3) of grade M20 for open cast foundation with supply of approved quality coarse aggregates(Nominal size 12mm to 20mm), fine aggregates, cement and inclusive of labour charges for concrete mixing, supply and fixing of form boxes, curing,shoring, shuttering, testing of sample cement concrete cubes as per IS. The height of the coping shall be 350mm above the finished concrete level. The surrounding area shall be clear from materials. Damage of land if any by the contractor shall be repaired before measurement. This includes supply of all labourers, T&P and dewatering wherever required as per Technical specification and instruction of Engineer In charge. ( Without ROD)	Cum	65.585	0.00	0.00	0.00	0.00	0.00
6.0	Steel of different size(as per design) with cutting,bending, binding of M.S.Rod including supply of binding wire in tower foundation(1 With supply of steel rod (TATA / RINL / SAIL make)	MT	3.215	0.00	0.00	0.00	0.00	0.00
7.0	De-watering	Hr	22	0.00	0.00	0.00	0.00	0.00
8	Shoring & Shuttering	Sq,Mtr	50	0.00	0.00	0.00	0.00	0.00
<b>A</b>	<b>CIVIL WORK COMPONENT OF THE WORKS CONTRACT FOR 220 KV TRANSMISSION LINE</b>							<b>0.00</b>
	<b>TRANSMISSION LINE EQUIPMENTS / MATERIALS</b>							

SI. No.	DESCRIPTION OF ITEMS(SCHEDULE-VIIC- 132 KVTRANSMISSION LINE-Khurda-Mendasala) CIVIL WORK COMPONENTs OF FOLLOWING EQUIPMENT & MATERIALS (As per Technical Specification)	UNIT OF MEASUREMENT	TENDER QUANTITY for Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductors ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI	BASIC PRICE PER UNIT (Taxable Value) In Rs	CGST @ 9% PER UNIT (INTRA-STATE)	OGST @ 9% PER UNIT (INTRA-STATE)	TOTAL PRICE PER UNIT ( In Rs)	TOTAL PRICE FOR THE TENDER QUANTITY
1	2	3	4	5	6= {5*9%}	7= {5*9%}	8= {5+6+7}	9= {8*4}
<b>Part-B</b>	<b>132 KV Transmission Line</b>							
1	Survey of the line							
1.1	Preliminary Survey	RKM	6.428	0.00	0.00	0.00	0.00	0.00
1.2	Check Survey	RKM	6.428	0.00	0.00	0.00	0.00	0.00
1.3	Details Survey including taking of levels profile, plotting, tower spotting marking of tower location at site including road and submission of route map and survey report. The railway line and P&T line for a minimum distance of 8 Km on either side of alignment.	RKM	6.428	0.00	0.00	0.00	0.00	0.00
1.4	Preparation of Single Line Diagram, Detailed BOQ, Cost estimate and Detail project report with approved design of line foundation of OPTCL.	LS	1	0.00	0.00	0.00	0.00	0.00
2	Excavation							
2.1	Soft/ Loose Soil	Cum	605.582	0.00	0.00	0.00	0.00	0.00
2.2	Dense/ Compact soil	Cum	450	0.00	0.00	0.00	0.00	0.00
2.3	Soft/ Disintegrated rock not requiring blasting	Cum	350	0.00	0.00	0.00	0.00	0.00
2.4	Hard rock requiring blasting	Cum	150	0.00	0.00	0.00	0.00	0.00
3	Partially submerged soil	Cum	920	0.00	0.00	0.00	0.00	0.00
4	Template Fitting & Setting of Stubs	MT	13.494	0.00	0.00	0.00	0.00	0.00
5	Providing mud matting before concreting of on stubs with lean concrete including cost of laying, curing etc. (from boxes and other consumable to be supplied by the contractor) 1:3:6 mix.	Cum	36.269	0.00	0.00	0.00	0.00	0.00
6.0	Design, Engineering and laying of reinforced cement concrete (RCC 1:1.5:3) of grade M20 for open cast foundation with supply of approved quality coarse aggregates(Nominal size 12mm to 20mm) ,fine aggregates, cement and inclusive of labour charges for concrete mixing, supply and fixing of form boxes, curing,shoring, shuttering, testing of sample cement concrete cubes as per IS. The height of the coping shall be 350mm above the finished concrete level. The surrounding area shall be clear from materials. Damage of land if any by the contractor shall be repaired before measurement. This includes supply of all labourers, T&P and dewatering wherever required as per Technical specification and instruction of Engineer In charge. ( Without ROD)	Cum	392.988	0.00	0.00	0.00	0.00	0.00
7.0	Steel of different size(as per design) with cutting,bending,binding of M.S.Rod including supply of binding wire in tower foundation(1) With supply of steel rod (TATA / RINL / SAIL,make)	MT	5.493	0.00	0.00	0.00	0.00	0.00
8.0	De-watering	Hr	250	0.00	0.00	0.00	0.00	0.00
9.0	Shoring & Shuttering	Sq,Mtr	600	0.00	0.00	0.00	0.00	0.00
<b>B</b>	<b>TOTAL OF CIVIL WORK COMPONENT OF THE WORKS CONTRACT FOR 132 KV TRANSMISSION LINE</b>							<b>0.00</b>
<b>C</b>	<b>TOTAL OF PRICE FOR CIVIL WORK COMPONENT OF THE WORKS CONTRACT EQUIPEMENTS / MATERIALS_SCHEDULE VIIC (A+B)</b>							<b>0.00</b>
<b>Note:</b>								
1	Before filling up rate/amount etc. in the schedules bidders are requested to read carefully the instruction given in Vol-I of Bidding Document.							
2	Bidders are required to fill up amount in all column except shaded portion.							
3	Bidders are requested to not leave any column blank. If any column is left blank it shall be considered that amount against those items are included in any other item and the total amount for that item shall be calculated as free of cost (Zero value).							
4	Basic Price (taxable value) for supply includes Packing & Forwarding, freight & insurance etc. excluding GST with full Input Tax Credit)							

<b>PACKAGE -CPC-58/2022-23</b> <b>Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no-510 to Loc. no-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515 and (ii) Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductor- ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI</b> <b>(SUMMARY)</b>		<b>ODISHA POWER TRANSMISSION CORPORATION LIMITED</b> NAME OF THE WORK: Engineering, Supply, Erection, Testing and Commissioning of the work (i) Diversion of 220 KV Mendhasala-Atri DC Line from Loc.no-510 to Loc. no:-518 Due to Construction of Proposed 132 KV (Khurda-Mendhasala) S/C Line in between Location no.514 to 515 and (ii) Diversion of 132 KV Khurda-Mendasala SC Line (HTLS Conductor- ACCC Casablanca) from loc. No.-113 TO 117 due to construction of proposed Corridor of Khurda Bypass Road on NH-57 by NHAI on Turnkey CONTRACT BASIS" under Deposit Scheme. NOTICE INVITING TENDER-NIT NO. -CPC- 58/2022-23 & BID DOCUMENT No.:Sr. G.M- CPC-e-TENDER-Diversion of Lines - 58/2022-23 <b>SCHEDULE-VIII(SUMMARY OF PRICE SCHEDULES)</b>
Sl. No.	NAME OF THE BIDDER	
SL NO.	DESCRIPTION OF SCHEDULES	PRICE IN INR
SL NO.	NAME OF THE SCHEDULE	
<b>1</b>	<b>PART -I SUPPLY COMPONENT OF THE WORKS CONTRACT</b>	
1.1	<b>Schedule VIIA Transmission Line</b>	
1.1.1	Total Basic Price (Taxable value) exclusive of GST and any other taxes & duties for Schedule VIIA Transmission line Supply of Equipment/materials in INR	0.00
1.1.2	Total of GST and any other Taxes and Duties for Schedule VIIA Transmission line of Equipment/materials in INR	0.00
	<b>TOTAL of Supply Component- Schedule VIIA Transmission Line</b>	0.00
<b>2.0</b>	<b>PART -II ERECTION COMPONENT OF THE WORKS CONTRACT</b>	
2.1	<b>Schedule VIIB Transmission Line</b>	
2.1.1	Total Basic Price (Taxable value) exclusive of GST and any other taxes and Duties for Schedule VIIB Transmission line Erection (Electrical Works) Equipment/materials in INR	0.00
2.1.2	Total of GST and any other Taxes and Duties for Schedule VIIB Transmission line Erection (Electrical Works) Equipment/materials in INR	0.00
	<b>TOTAL of Schedule VIIB Transmission Line Erection Charges</b>	0.00
<b>3.0</b>	<b>PART -III CIVIL WORK COMPONENT OF THE WORKS CONTRACT</b>	
3.1	<b>Schedule VIIC Transmission Line Civil Works</b>	
3.1.1	Total Basic Price (Taxable value) exclusive of GST for CIVIL WORKS in Schedule VIIC Transmission line Equipment/materials in INR	0.00
3.1.2	Total of GST and any other Taxes and Duties for CIVIL WORKS in Schedule VIIC Transmission line Equipment/materials in INR	0.00
	<b>Total of CIVIL WORKS for Schedule VIIC Transmission Line</b>	0.00
<b>4.0</b>	<b>TOTAL WORKS CONTRACT PRICE IN INR</b>	<b>0.00</b>
<b>5.0</b>	<b>TOTAL DISCOUNT OFFERED ON OWRKS CONTRACT IN INR</b>	
<b>6.0</b>	<b>TOTAL WORKS CONTRACT PRICE AFTER DISCOUNT IN INR</b>	<b>0.00</b>