

ODISHA CONSTRUCTION CORPORATION LIMITED
(A GOVT. OF ODISHA UNDERTAKING)
ANANDAPUR BARRAGE GATE ERECTION PROJECT
SALAPADA, KEONJHAR (ODISHA)

TENDER DOCUMENT

Tender Call Notice

No. OCC/ABGEP/09/18-19, Date 28.02.2019.

Name of work:

“Electrical arrangement for power supply to left head regulator (LHR) all gates and its hoisting arrangements of Anandapur Barrage gate erection project as per specification mentioned below duly factory wired drawing supplied by OCCL. conforming to the relevant ISI code as per the direction of Engineer-in-Charge etc along with supply of power cable and Labour charges for fabrication and erection of Cable trays, and cable laying from panel boards to drive motors & all related controls as listed in the drawing of OCCL with fitting of bus bar, internal wiring of all switch gear and accessories excluding required structural steel for cable tray and platform & stands etc for different panels boards in a turnkey basis.”

{This Quotation document contains 18(Eighteen) sheets including this cover page}

*Signature of the “Tenderer/Job-Worker”
With full name, date and seal.*

*Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project,*

Particulars of Tender document issue

**ODISHA CONSTRUCTION CORPORATION LIMITED
ANANDAPUR BARRAGE GATE ERECTION PROJECT
SALAPADA, KEONJHAR.**

Date of issue of tender document

Tender Call Notice No. OCC/ABGEP/ 09/18-19, Date.28.02.2019

**Issued in favour of:
(Full name & address)**

Telephone No. – Land line:

Mobile:

Valid Registration no of SSI/Proprietorship:

Vide Money receipt No.:

Dated:

**Issued by
(Stamp and signature of issuing officer)**

**Cost of tender paper
(Non-refundable)**

**: Rs. 4000/-+ GST @ 12% Rs. 480/- = Rs.4480/-
(Rupees Four Thousand four hundred eighty) only by hand /
: Rs.4000/- + GST @ 12% Rs.480/-= Rs.4480/- & Postal/
Courier charges of Rs.150/-= Rs.4630/-
(Rupees Four thousand six hundred thirty) only by
Registered Post /Speed Post / Courier**

**Signature of the “Tenderer/Job-Worker”
With full name, date and seal.**

**Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project,**

**OFFICE OF THE SENIOR MANAGER (MECH.)
ODISHA CONSTRUCTION CORPORATION LIMITED
(A GOVT. OF ODISHA UNDERTAKING)
ANANDAPUR BARRAGE GATE WORKS PROJECT
SALAPADA, KEONJHAR (ODISHA)**

Tender Call Notice No. OCC/ABGEP/ 09/18-19, Date.28.02.2019

Name of work:- “Electrical arrangement for power supply to left head regulator all gates and its hoisting arrangements of Anandapur Barrage gate erection project as per specification mentioned below duly factory wired drawing supplied by OCCL. conforming to the relevant ISI code as per the direction of Engineer-in-Charge etc along with supply of power cable and Labour charges for fabrication and erection of Cable trays, and cable laying from panel boards to drive motors & all related controls as listed in the drawing of OCCL with fitting of bus bar, internal wiring of all switch gear and accessories excluding required structural steel for cable tray and platform & stands etc for different panels boards in a turnkey basis.” On behalf of M/s. Odisha Construction Corporation Ltd, (“OCCL”), Senior Manager (Mech.), Anandapur Barrage Gate Erection Project, Anandapur, Keonjhar invites sealed Tenders from the interested reputed Electrical Contractor having LT license /Registered Electrical Firm **enlisted with OCCL** having relevant experience on L.T. erection and installation work for the following items/works.

Sl. No.	Description of Items/works	EMD in Rs.	Cost of document + GST @ 12% in Rs.	Period of Completion
1	“Electrical arrangements for power supply to left head regulator all gates and its hoisting arrangements of Anandapur Barrage gate erection project as per specification mentioned below duly factory wired drawing supplied by OCCL. conforming to the relevant ISI code as per the direction of Engineer-in-Charge etc along with supply of power cable and Labour charges for fabrication and erection of Cable trays, and cable laying from panel boards to drive motors & all related controls as listed in the drawing of OCCL with fitting of bus bar, internal wiring of all switch gear and accessories excluding required structural steel for cable tray and platform & stands etc for different panels boards in a <u>turnkey basis.</u> ”	1(One) % of the tender value	4480/-	03 (Three Months)

- The tender documents may be purchased from the office with production of GST Registration Certificate & enlistment certificate issued by “OCCL” at the Senior Manager (Mech.), OCC Ltd., Anandapur Barrage Gate Erection Project, Anandapur, Salpada, Keonjhar during office hours from **01.03.2019 to 16.03.2019** except Sundays and holidays (up to **1.00 PM** of Date **16.03.2019**) on payment of non-refundable cost of tender document as indicated in the table above in shape of Cash/Demand Draft drawn on any nationalized/scheduled bank **payable at Anandapur only** in favour of “**M/s. Odisha Construction Corporation Ltd- Project Account**” interested tenderers may obtain further information, if any, from the undersigned.
- The Tender document may also be downloaded from OCCL website www.odishaconstruction.com and submit the tender document along with non-refundable cost of tender amounting of **Rs.4480/-** (Rupees Four thousand four hundred eighty) only inclusive of GST @12% in shape of Demand Draft drawn on any nationalized/scheduled bank **payable at Anandapur only** in favour of “**M/s. Odisha Construction Corporation Ltd- Project Account**”. The authority shall not be responsible for missing of any page during downloading.

*Signature of the “Tenderer/Job-Worker”
With full name, date and seal.*

*Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project*

3. The tenderer must be accompanied with **Earnest Money Deposit** (EMD) 1% of the quoted basic amount specified for the work in the table above in any one of the forms specified in the tender document and should be valid for 90 (ninety) days from the date of opening of tenders.

Tenders received without EMD/insufficient EMD will be out rightly rejected and EMD of the unsuccessful tenders will be released only after finalization of the tender.
4. The tenders must be submitted to the Senior Manager (Mech.), Odisha Construction Corporation Ltd, Anandapur Barrage Gate Erection Project, Anandapur, Salpada Keonjhar **on or before 3.00 PM on 16.03.2019** and will be opened on the same day at **4.00 PM** in the presence of the tenderers, who may like to be present. If there will be a public holiday on the last date of sale of tender document and receipt & opening of the tenders specified above, the tender document will be sold and tenders will be received and opened on the next working day at the same time and venue. The undersigned shall not be responsible for any kind of delay by postal authorities.
5. Intending tenderers are required to furnish the following along with their tender documents.
 - a. Earnest money deposit.
 - b. Cost of tender document duly signed & stamped on each page
 - c. Copy of up-to-date valid GST Registration certificate.
 - d. Copy of valid labour license.
 - e. Copy of valid EPF & ESI registration issued by competent authorities.
 - f. Copy of PAN card.
 - g. Copy of document indicating residential address.
 - h. Copies of documents on credentials and proofs in support of successful execution of similar nature and magnitude earlier.
 - i. Undertaking in prescribed format available in the tender document.
 - j. Valid enlisted certificate issued by OCCL should be furnished along with tender.
 - k. The validity of the offer should be for a period of 120(one hundred twenty) days from the date of opening of the tender. OCCL may ask for extension of validity if required without any price rise.
 - l. The tenderer should furnish detail rate analysis of the work enclosing price list of materials to be supplied with make & authorization of reputed manufacturers in support for the work along with tender.
 - m. Complete tender document/papers duly filled-in and signed on each page by the tenderer or his/their power of attorney holder with date, full name, designation and official seal.
6. The authority reserves absolute right to accept or reject any or all tenders without assigning any reason thereof.
7. The intending bidder is to quote the rates in enclosed blank space of the schedule format.
8. The successful bidder shall have to supply the items as per scope of supply, technical specifications, terms and conditions of agreement.
9. The successful bidder shall have to supply the items as per scope of supply, relevant drawings, technical specifications, terms and conditions of agreement.
10. Any dispute arising out of this tendering procedure or order thereof is to be settled in proper court under the jurisdiction of Odisha High Court at Cuttack or Courts under the jurisdiction of Odisha High Court at Bhubaneswar only.

Signature of the "Tenderer/Job-Worker"
With full name, date and seal.

Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project,

EMD and document deposit particulars
DETAILS OF EARNEST MONEY DEPOSIT (EMD) AND
DOCUMENTS SUBMITTED ALONG WITH TENDER

1. EMD amounts Rs. _____ (Rupees _____) only vide A/c Payee D.D/B.C./Pay Order No. _____ Dated _____ issued by _____ Bank _____ Branch.
2. GST Registration Certificate.
3. PAN Card.
4. Names of relations in O.C.C. Ltd.
5. Money receipt No. _____ dated _____ issued by _____ for Rs. _____/- (Rupees _____) only in support of purchase of tender schedule.
6. Any other documents.

Signature of the "Tenderer/Job-Worker"
With full name, date and seal.

Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project,

UNDERTAKING OF TENDERER

I / We Sri

(In case of the firm, the name of the proprietor / head of the firm along with the designation & name of firm should be mentioned)

S/O: Sri _____, Permanent resident of
Vill /Street: _____, P.O: _____, P.S: _____
Via: _____, Dist: _____, State: _____
PIN: _____

declare that I/ We have thoroughly gone through the tender document and I / We know the sites of works. I / We agree to work at rates quoted by me / us or at settled rates and abide by the terms and conditions of the tender document.

Signature of the "Tenderer/Job-Worker"
With full name, date and seal.

Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project,

SCOPE OF WORK

1. Scope of O.C.CLtd:-OCCL is only to supervise the work.

2. Scope of Tenderer/Job-worker:-

(a)The tenderer has to supply required quantities of materials as required during execution of the entire work.

(b)The tenderer must engage experience technicians with required license from the competent authorities for the above work.

(c) Safety kit like safety shoe, safety belt , helmet and first aid facilities for the staffs and labours engaged by the tendered must be supplied by the tendered as per industrial norms.

(d) The agency shall also be responsible for watch & ward of the materials etc.

(e)Electricity at one point shall be supplied by OCCL. With a welding machine as required for the work. However further requirement of other consumables & tools, tackles shall be supplied by the job worker in whose favour the work shall be awarded. Including electrode of required specification of ESAB make or any reputed brand manufactures having IS specification.

Decision of the Engineer-in-charge regarding scope of the job-worker shall be final and binding on him. The job-worker will execute the items in the bill of quantities as per direction of Engineer-in-charge or his authorized representatives.

*Signature of the "Tenderer/Job-Worker"
with full name, date and seal.*

*Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project,*

Technical specification

The Tenderer has to supply the main panel 1 (one) No. and 5 (Five) Nos. outdoor slanting roof reversible starter made out of 16 SWG thick CRCA sheet metal cubical with slanting roof fixed on M.S. Angle frame work outdoor floor mounted type, duly acid treated for de-rusting with powder coating having minimum paint thickness of 50 micron having hinged door with provision for cable/conduit entry (3.5C 70 sqmm AL PVC A PVC 1 No. incoming & 4C 10 sqmm AL PVC A PVC 2 Nos. outgoing), earthing studs , one set of 150 Amp. TPN Cu Bus bar with complete wiring by accommodating the following list of materials including trial & testing as per the direction of Engineer-in-Charge.

- 1) The tenderer has to supply all switch gears, contactors and reversible starters of reputed manufacturer like C & S, BCH & Simens or any other ISI marked.
- 2) The tenderer has to supply the power cables of reputed make (Finolex / Havells / Polycab / any other reputed make) certificates as per IS code and as per enclosed price schedule.
- 3) Electricity shall be supplied by OCCL at one point.
- 4) Welding machine required for erection of cable tray shall be supplied by the Corporation.
- 5) All the materials will be inspected by Engineer-in-Charge / or his authorized representative before dispatch on prior intimation.
- 6) Details circuit diagram with write up shall be furnished by the firm for approval by the purchase before manufacturing the equipment. The design of components such as resistance etc. with their make & rating shall be furnished.
- 7) Supply of control equipments in full as per specifications.
- 8) Erection of the equipments in hoist bridge at site after shop test.
- 9) Design standard IS: 3177-1999 and its revision. IS:807-2006 & its revision and other relevant standards.

Signature of the "Tenderer/Job-Worker"
With full name, date and seal

Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project

CABLES FOR CONTROL CIRCUIT:-

Only copper cables shall be used for control circuits. Power and auxiliary multicore control cables, where provided, shall unless otherwise specified herein, be PVC insulated copper cable with the requirements of applicable standards. The cables and wires used in power and control circuits shall be insulated for 1100 voltage grade. Insulating bushings shall be installed where necessary to avoid chafing of wiring. All flexible cables should be multi-stranded copper. Single strand cable should not be used anywhere inside the crane. All cables exposed to direct heat radiation should be of special insulation or should be run in formed steel channel provided with resistant materials. Each conductor shall be individually identified at both ends through a system providing ready and permanent identification, utilizing slip on ferrules approved by the purchaser. All wiring connection shall be readily accessible and removable for tests or other purposes. Wiring between terminals of the various devices shall be point to point. Splices or tee connections between terminal points are not acceptable. Terminal blocks should be robust & segregated for power & control cables. The construction of TB is of such as to preclude possibility of cable connections getting loose due to vibration. Wire runs shall be neatly trunked inside the panels or in wiring thoroughly. Wherever possible, unused areas of the panels shall be kept free of wiring to facilitate the installation of future equipment. The cables shall be either armoured or enclosed throughout their length in galvanized trunking or conduit either flexible or rigid except where flexible un-armoured cables are essential.

STARTER :-

Reversible contractor starter with overload protection enclosed in suitable housing made of non-combustible material shall be supplied for slip ring motors for hoist, cross trolley travel & gantry crane travel. Starter control voltage shall be 110V. The reversing contractors shall be interlocked both mechanically and electrically so that only one directional contractor can be in the closed position.

LIMIT SWITCHES :-

The limit switches shall be self resetting type or change over (Memory) type or snap action type as per the requirement of the motions of the crane. The degree of protection shall be IP:55. Limit switches shall be provided for following operations:

EARTHING :-

The crane structure, motor frames and metal cases of all electrical equipment including metal conduit or cable guards shall be effectively connected i.e. complying with CEA (Measures relating to safety and electric supply) regulation 2010 and IS:3043.

The gantry crane wheels shall not be used as means of earthing. Equipments fed by flexible cables shall be earthed by means of spare care provided in the flexible cable.

WIRING :-

All electrical wiring shall conform to latest revision of IS:1554 (Part-I) PVC insulated (Heavy duty) electric cables for working voltage up to and including 1100 volts.

Signature of the "Tenderer/Job-Worker"
With full name, date and seal

Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project

GENERAL TERMS AND CONDITIONS

1. DEFINITIONS:

- i) "CORPORATION" means "ODISHA CONSTRUCTION CORPORATION LTD, ("OCCL" in short)" with registered office at Unit-8, Gopabandhunagar, Bhubaneswar-751012 (Odisha) represented through its Managing Director or any other officer as designated by the "Corporation" from time to time.
- ii) "ENGINEER-IN-CHARGE" means the qualified engineer deployed by the "Corporation" at work site for the work including the Senior Manager (Mech.), Manager (Mech.) and Asst. Manager (Mech. /Elect.), "OCCL".
- iii) "JOB-WORKER" means the person /firm /organization i.e. reputed Electrical Contractor having LT license /Registered Electrical Firm having relevant experience on L.T. erection and installation work, subsequent technical person, machinery, materials etc. have been awarded by OCCL to execute the work satisfactorily as per scope indicated herein within stipulated period.

2. AGREEMENT:

The "Job-Worker" shall enter into an agreement with the "Engineer-in-Charge" in the format on requisite value of stamp paper prescribed for the purpose by the "Corporation" within a stipulated period to be specified by the "Engineer-in-Charge" failing which the EMD and ISD shall be forfeited. The work may be awarded in favour of some other agency at the discretion of the "Corporation".

3. Conditions for supply Items

- i) The tender shall quote their rates **F.O.R. Odisha Construction Corporation Ltd. Anandapur Barrage Gate Erection Project, Salapada, Anandapur, Dist;-Keonjhar** inclusive of all taxes, transportation, transit insurance etc. Applicable taxes as per GST shall be indicated separately besides basic price strictly in the space provided in price schedule format.
- ii) The material should be guaranteed against any manufacturing defects for a period of one year from the date of supply or 18 months from the date of installation whichever is earlier. Materials if found defective within the guarantee period, the same shall have to be replaced free of cost by the supplier.
- iii) Materials to be supplied shall be strictly as per IS specification & applicable make should be clearly mentioned against each item. In case of any doubt on the item the tenderer/supplier may contact the undersigned for confirmation before quoting the rate.
- iv) The validity of the offer should be for a period of 120(one hundred twenty) days from the date of opening of the tender.
- v) The complete order shall have to be supplied within 120(one hundred twenty) days from the date of issue of the purchase order failing which the order is liable for cancellation. In case of any delay in supply of material beyond the delivery schedule whatever may be the reason, supplier shall be liable to pay L.D. @ 0.5%(half percent) of the total order value of delay or part thereof subject to a maximum of 5% (five percent) of the total order value.
- vi) Manufacturer shall have to provide circuit diagram of each assembled unit for reference of the purchaser.

*Signature of the "Tenderer/Job-Worker"
with full name, date and seal.*

*Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project,*

4. **RATE:**

The rate quoted by the tenderer is to be indicated in Rupees, which shall be valid for the full period of execution or till completion of work whichever is later. No escalation or price variation in whatsoever form shall be entertained. The rates quoted by the "Job-Worker" should be firm for the entire period of execution.

The "Job-Worker" shall quote the rates to complete the works as per specifications inclusive of all transportation, handling, loading, unloading, lift, de-lift, taxes, duties, levies, incidental expenses etc. that will be applicable on the work to be executed by him. No claim in this regard in whatsoever form shall be entertained.

7 **PAYMENT TERMS:**

- i. No advance, price escalation and price adjustment shall be paid for the work. The rates shall remain firm through out the agreement period.
- ii. The payment to the "Job-Worker" shall be limited to the measurements taken and accepted by the client. The "Job-Worker" can not raise any dispute over the measurements allowed by the "Engineer-in-Charge" for the purpose of payment.
- iii. The Job-Worker will bear the full cost of rectification or replacement of works required as per direction of "Client" or "Engineer-in-Charge".
- iv. Any penalty levied by "OCCL" due to delay in work will be borne by the "Job-Worker" in full.
- v. 60%value towards cost of materials shall be made payable within 30(thirty) days after receipt verification and acceptance of the complete materials along with bill, test certificate, guarantee certificate and other documents.
- vi. 30% towards cost of materials and 90% value towards delivery / transportation and erection electrical installation ,testing & commissioning shall be made within 30(thirty) days after successful erection , electrical installation testing & commissioning. .
- vii. Balance 10% of total work cost shall be released within 60(sixty)days against receipt of Performance Bank Guarantee (PBG) for 10% value of total work cost (Basic) valid for 18 months from the date of successful erection,electrical installation, testing & commissioning. In absence of PBG, balance 10% value of total work cost shall be released after 18 months of successful electrical installation, testing & commissioning.

8 **INCOME TAX, GST, OTHER TAXES, ETC.**

Income Tax at the prevailing rate from time to time will be deducted from each bill of the "Job-Worker" and shall be deposited with Income Tax Authorities. GST, other taxes as applicable from time to time shall also be levied.

9 **RETURN OF PLANT, MACHINERY, EQUIPMENTS, TOOLS, TACKLES, MATERIALS, CONSUMABLES ETC.:**

The plants, machinery, equipments etc. of the "Corporation" are to be returned by the "Job-Worker" in good working condition after completion of the work/termination of the contract by the "Corporation". The "Corporation" may hire plants, machinery, equipments, etc. from the owner as well as outside for use in work. The same are also to be returned by the "Job-Worker" in acceptable good working condition with original fittings after completion of the work/termination of the contract by the "Corporation".

Any damage to/ by the plants, machinery, equipments etc. during use by the "Job-Worker" shall be booked to the "Job-Worker" for recovery from his bills. The balance unused steel materials of the "Corporation", if any, shall be returned by the "Job-Worker" in good condition at specified places as per direction of the "Engineer-in-Charge" failing which the cost at 5 (Five) times the market rate shall be deducted from the "Job-Worker".

Signature of the "Tenderer/Job-Worker"
With full name, date and seal.

Senior Manager (Mech.),
Anandapur Barrage Gate Erection Project,

10 **MEASUREMENT OF WORK:**

The quantity of work executed shall be measured and payment shall be made on completion of work or on termination of the agreement, when final measurement will be made and account will be adjusted accordingly. The decision of the "Engineer-in-Charge" regarding the rates, progress, measurement and quality of the work shall be final and binding on the "Job-Worker".

11 **PAYMENT TO WORKMEN:**

The "Job-Worker" should maintain job register and payment rolls of their workmen and get those checked by the "Engineer-in-Charge" or his authorized representative from time to time. The payment to the workers/ supervisory staff shall be made by the "Job-Worker" in the presence of the owner and/or "Engineer-in-Charge" or his authorized representative as a token of disbursement. The copies of paid pay roll shall be submitted to the "Engineer-in-Charge" within a period of 7 (Seven) days from the date of payment failing which no further payment to the "Job-Worker" shall be released.

12 **WORKMEN COMPENSATION:**

In case of any loss due to accident arising during / in connection with execution of the contract, the "Job-Worker" will pay compensation to his workmen. The "Job-Worker" will be fully responsible for his workmen as per workmen's compensation Act and Labour Laws in force during entire period of execution of contract. In case, the "Job-Worker" fails to do so, the "Corporation" may pay the same and recover the same from the bills / dues of the "Job-Worker".

13 **INFORMATION OF WORKMEN:**

The "Job-Worker" will make his own arrangements of labour and shall furnish all information of workmen employed by him like name, father's name, full permanent address, sex and age to the "Engineer-in-Charge" along with the pay.

14 **STATUTORY REQUIREMENTS:**

The "Job-Worker" shall comply all statutory requirements applicable at site of work such as minimum wage act, labour act, factory act, workmen's compensation act, provident fund rules, employee's state insurance rules etc. A certificate to this effect shall be enclosed by the "Job-Worker" with each Running Account Bill for payment.

15 **MINIMUM AGE OF WORKMEN:**

The "Job-Worker" shall not employ any person, who is below the age of 18 (Eighteen) years or unfit for the tendered items. The "Engineer-in-Charge" shall have right to decide, whether any labour employed by the "Job-Worker" is below the age of 18 (Eighteen) years or unfit and refuse to allow any labour, whom he decides to be below the age of 18 years or unfit for any other reason.

16 **LABOUR LICENCE:**

The "Job-Worker" has to obtain valid labour license and maintain all records at his own cost as per the conditions laid down in the labour rules in vogue and amended from time to time.

17 **MINIMUM WAGES ACT:**

The "Job-Worker" shall pay wages of each labour at the rate not less than the wages as per Minimum Wages Act in force and as may be amended from time to time. The "Engineer-in-Charge" has the right to enquire into and decide on any complaint of the labourers relating to non-payment or less payment of wages to them and his decision will be final and binding on the "Job-Worker".

*Signature of the "Tenderer" /Job-Worker
with full name, date and seal.*

*Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project*

18 INSURANCE:

The workmen insurance shall be the responsibility of the “Job-Worker”. He shall produce the records in support of workmen insurance to the “Engineer-in-Charge” for check and record. Further the materials supplied and work executed shall be fully insured by supplier under compressive insurance policy covering all risk against loss or damaged incidental manufacturer or acquisition, transportation, storage execution and till acceptance/handing over of the completed work.

19 IDLE LABOUR:

“OCCL” will not be held responsible for idle labourers of the “Job-Worker” for any reason, whatsoever and no claim on this account will be entertained.

20 CLAIMS AND LIABILITIES:

All claims/liabilities etc. arising out of Explosives Act and Labour laws shall be borne by the “Job-Worker” and he shall keep the “Corporation” indemnified against them and also in case of injuries or death of labourer (s) resulting from accidents during the execution of the work. In case the “Corporation” will have to pay for any such claims under Workmen’s Compensation Act, the same shall be adjusted from the pending bills/dues of the “Job-Worker” or shall be recovered otherwise as per law from him.

21 SAFETY:

The “Job-Worker” should abide by the safety laws and rules of statutory bodies, “Corporation” and owner as per direction of “Engineer-in-Charge” and Safety Officers inspecting from time to time. “Job-Worker” shall provide safety items like Helmets, safety shoes & safety belts etc. by the workmen deployed at Anandapur Barrage Project site.

22 WATCH AND WARD:

The “Job-Worker” shall arrange watch and ward and safety of the site his materials, vehicles, equipments, etc. at his own cost. No accommodation will be provided by OCCL. The Job worker has to arrange accommodation for their working staff during execution of work as well as proper shed for storage of materials with safety precautions.

23 AUTHORISED PERSON:

The “Job-Worker” may in writing authorize his power of attorney holder or any other person to draw materials, avail facilities and attend measurements etc. during the course of execution of work. All liabilities created by the authorized person of the “Job-Worker” by way of loss of materials drawn, amenities availed, unpaid wages created etc. shall be considered as the liabilities of the Job worker and such liabilities shall be made good by the “Job-Worker” or it shall be recovered from the bill/payment due to him.

24 BREACH OF CONTRACT:

The ISD including EMD, SD and additional SD are liable to be forfeited in the event of breach of contract and the agreement shall be terminated. The dues of the “Corporation” including due of labourers/ workmen and other statutory payable liabilities payable by the “Corporation” as principal employer shall be cleared by the “Job-Worker”. The decision of the “Engineer-in-Charge” in this regard shall be final and binding on the “Job-Worker”. The amount remaining as outstanding against the “Job-Worker” after adjustment of his dues shall be payable by him to “OCCL”. If necessary, legal action may be taken for recovery of the dues of the “Corporation” including labour and statutory dues to be cleared by the “Corporation” as principal employer and “OCCL” reserves the right to recover the payable amount from the “Job-Worker” from works done by his under any other organization or from his properties.

*Signature of the “Tenderer/Job-Worker”
With full name, date and seal.*

*Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project,*

25 TERMINATION OF CONTRACT:

The “Engineer-in-Charge” may put an end to the agreement at his option at any time due to (a) Bad workmanship (b) Dis-proportionate progress (c) Non-compliance of labour rules or (d) Any other reason. The decision of the “Engineer-in-Charge” is final in this respect and no claim on this account will be entertained. “OCCL” also reserves the right to take exparte measurements, if the “Job-Worker” does not co-operate in taking final measurements after termination of contract.

26 RESPONSIBILITY OF JOB-WORKER:

The work shall be completed by the “Job-Worker” in all respect within the stipulated period of completion and the responsibility of the “Job-Worker” shall cease only, when the items are fully accepted by the owner after erection at project site.

27 REJECTION DUE TO BAD WORKMANSHIP:

The rejection due to bad workmanship shall be charged to the “Job-Worker” at a cost of rejected items plus 20 (Twenty)%.

26. PROGRESS OF WORK AND PENALTY

The “Job-worker” will achieve the desired progress as per programme. If the “Job-worker” fails to achieve the contracted quantity every month as per programme, penalty at the following rates shall be imposed.

Sl.No.	Failure Percentage (%)	Penalty Percentage (%)
(i)	Less than 10 (Ten) %	1 (One) % of value of defaulted quantity
(ii)	Above 10 (Ten) % and up to 20 (Twenty) %	2 (Two) % of value of defaulted quantity
(iii)	Above 20 (Twenty) % and up to 30 (Thirty) %	5 (Five) % of value of defaulted quantity
(iv)	Above 30 (Thirty) %	To be asked to demobilize with penalty equipment to 10 (Ten)% of value of defaulted quantity. The “Engineer-in-charge” will off load the work and get the work done through any other agency or of its own at the risk and cost of the “Job-worker” . No claim will be allowed to the “ Job-worker” in this regard.

27. SITE VISIT:

The “Job-Worker”, interested to participate in the tender, should visit the site of work and get himself acquainted with site conditions and tendered work before submitting the tender.

28. RIGHT OF THE “CORPORATION”:

The “Corporation” reserves the right to cancel a particular tender call or all tender calls without assigning any reason thereof. The items can be splitted among two or more tenderers at any stage. The offer of any tenderer or all may be cancelled without assigning any reason thereof. The requirements shown in any tender call notice are only indicative and may vary.

*Signature of the “Tenderer/Job-Worker”
with full name, date and seal.*

*Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project,*

29 FORCE MEASURE:

Neither party shall be liable to the other for any loss or damage occasioned by or arising out of acts of God such as unprecedented flood, volcanic eruption, earthquake or other convulsion of nature and other acts such as but not restricted to invasion, the act of foreign countries, hostilities, or war-like operations before or after declaration of war, rebellion, military or usurped power which prevent performance of the contract and which could not be foreseen or avoided by a prudent person.

30. JURISDICTION:

For all liabilities created under the various contractual obligations/impositions under this agreement, the "Job-Worker" undertakes not to raise any dispute or litigations in connection there with and shall make all endeavors to resolve all disputes amicably through conciliation and in all such cases, the decision of the Managing Director, "OCCL" shall be final and binding on the "Corporation" as well as on the "Job-Worker" failing which all such disputes arising out of the agreement shall be subject to jurisdiction of Hon'ble High Court of Odisha at Cuttack and their sub-ordinate courts at Bhubaneswar only. Both the parties agree by mutual consent that any dispute relating to this agreement is barred from arbitration.

*Signature of the "Tenderer/Job-Worker
With full name, date and seal.*

*Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project,*

ODISHA CONSTRUCTION CORPORATION LIMITED

(A GOVT. OF ODISHA UNDERTAKING)

ANANDAPUR BARRAGE GATE ERECTION PROJECT

Salapada, KEONJHAR (ODISHA)

Tender Call Notice No. OCC/ABGEP/ 09/18-19, Date.28.02.2019

PRICE SCHEDULE (BILL OF QUANTITY)

Sl. No.	Description of items	Unit	Qty.	Supply of Materials Rate (Rs.)	Total Supply of Materials Amount (Rs.)	Delivery/Transportation of Materials Amount (in L.S. Rs.)	Erection, Electrical installation, testing & Commissioning of materials Amount (in L.S. Rs.)
1	2	3	4	5	6 (4*5)	7	8
1.	Supply, delivery, installation, testing. & commissioning of L.T. outdoor with slanting roof floor mounted type distribution boards made out of 2mm thick CRCA sheet metal, cubical fixed on m.s. angle frame work, duly acid treated for derusting, primiered and painted with 2 coats of enamel paints of approved shade, IP-52 class of protection, having hinged door having provision for cable/conduit entry and earthing studs, as per specification mentioned below duly factory wired conforming to the relevant ISS and as per special conditions of contact making good the damages caused complete as per the direction of Engineer-in-charge. (Sub distribution board)	Set	1				
	Incoming (Left Head Regulator Gates)						
	01 no 100 Amp FP MCCB (25KA)						
	1 set 150 Amp TPN Cu Bus.						
	Outgoing						
	07 Nos 40 Amp FP MCCB (25KA)						
	Instrument – 1set of phase indicating lamp with control fuses, Voltmeter, ammeter with selector switch, and C.T. etc.						
2.	Supply, Delivery, laying & testing of following size of PVC insulated, PVC sheathed, GI round/strip armored stranded conductor power cable of 1100 volt grade conforming to IS: 1554/1978 amended up to date, laid directly in ground/ on the cable tray excluding the cost of trays/ including the cost of excavation of earth in all kinds of soil and rock, sand cushioning, protective brick covering in 8 bricks per meter fashuon refilling the						

	trench with exvated soil free from rock and sharp edges but including the cost of cable end termination complete with making good the damages caused as required and as per direction of Engineer-in-charge.					
(A)	3.5 C 70 Sq.mm PVC A PVC	Mtr.	600			
(B)	3.5 C 25 Sq.mm PVC A PVC	Mtr.	70			
(C)	4 C 10 Sq.mm PVC A PVC	Mtr.	130			
(D)	6 Sq.mm Cu. Multi core Cable	Mtr.	50			
(E)	4 Sq.mm Cu. Multi core Cable	Mtr.	100			
3.	Supply, Delivery, laying & testing of 50 x 6 mm GI flat for earthing of equipment and panels including making and termination required complete as the direction of Engineer-in-charge.	Mtr.	100			
4.	Supply of materials, delivery fabrication erection, installation, testing, commissioning and inspection of MS cable tray (Ladder type) for lying of cable to provide power supply for hoist side, made out of (50x50x6mm MS angle, 3.15mm MS plate and 40x5 MS flat) as per the direction of Engineer-in-charge.	M.T.	0.5			
5.	Installation, testing & commissioning of Reversible starter in a slanting roof enclose for the 2.2 K.W. induction motor with single phase preventer and over load relay and as per the direction of Engineer-in-charge.	No	5			
6.	Supply of materials, providing & laying of 100mm Dia GI pipe with bend for cable laying form trestle No 01 to trestle of LHR gate and to the top of hoist to main distribution panel.	Mtr.	80			

7.	Supply, fixing, testing and installation of limit switches shall be rated as 25 Amp at 440 Volt AC, 50 Hz. And of direct position action type and as per direction of Engineer-in-charge.(position Indicator)	Set	10				
	SUB-TOTAL						
	Add:-CGST@_____						
	Add:-OGST@_____						
	TOTAL						
	GRAND TOTAL						
	GRAND TOTAL (IN WORDS)						

*Signature of the "Tenderer/Job-Worker"
with full name, date and seal.*

*Senior Manager (Mech.)
Anandapur Barrage Gate Erection Project*