



DESIGNED TO EXCEL

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ODISHA CONSTRUCTION CORPORATION LTD.

(A Government of Odisha Undertaking)

CENTRAL WORKSHOP, RASULGARH, BHUBANESWAR-10

No. OCC/CWS/PROC/DEP-02/ 2288

Dated 28 / 05 / 2019

2ND CORRIGENDUM TO TENDER CALL NOTICE

This office tender call notice No.OCC/CWS/PROC/DEP-02/86/18-19 Dated 21.02.2019 & 1st Corrigendum to tender call notice No.DEP-02/1298 dated 25.03.2019 for “SUPPLY, INSTALLATION, TESTING, COMMISSIONING WITH COMPLETE AUTOMATION OF SPILLWAY AND HEAD REGULATOR GATES CONTROLLED THROUGH CENTRALIZED REMOTE CONTROL & IMPLEMENTATION OF REAL TIME MANAGEMENT SYSTEM OF DEO IRRIGATION PROJECT” is hereby amended as annexed herewith.

- A) Last date & time of receipt of tender documents - Up to 3.00 P.M. on **25.06.2019**
- B) Opening of technical bid - At 4.00 P.M. on **25.06.2019**
- C) Last date of submission of queries - During office hours on or before
- **13.06.2019**

All other matters in tender documents, terms and conditions etc. will remain unaltered.

The tender documents can be downloaded from our Website www.odishaconstruction.com and Govt. of Odisha website www.odisha.gov.in. to submit the tender.

Sd/-
GENERAL MANAGER (MECH.)

ANNEXURE

AMENDMENT TO TCN NO.OCC/CWS/PROC/DEP-02/86/18-19 DATED.21.02.2019

Sl No	Page No/ Tender Particulars	Clause as per TCN OCC/CWS/PROC./DEP-02/86/18-19 dated 21.02.2019	Amended Clause
1	Page No.6/ Instruction to Bidders-Eligibility & Qualification Criteria- Clause 3.4	Certified Bidder must have ISO 9001:2000, ISO: 14001:2004 and ISO 27001:2013, failing which bids shall not be accepted	Certified Bidder must have ISO 9001:2015, ISO: 14001:2015 and ISO 27001:2013 , failing which bids shall not be accepted
2	Page No.6/ Instruction to Bidders-Eligibility & Qualification Criteria- Clause 3.10	The bidder will submit copy of valid labour license, valid EPF registration certificate issued by Provident Fund Authority, valid ESI registration issued by competent authorities.	The bidder will submit copy of valid EPF registration certificate issued by Provident Fund Authority, valid ESI registration issued by competent authorities. The successful bidder will submit necessary permission from District Labour Officer after issue of Letter of Intent.
3	Page No.74/Special Condition of Contract- Contractor's obligation- Clause-2.1(i)	ADCP for calculation and display of total discharge through spillway gates will be provided by the department & it is bidder responsibility to provide the necessary rating curves & integrate the same in SCADA system	Requisite Flood forecasting system shall be provided by the bidder
4	Page No.74/Special Condition of Contract- Contractor's obligation- Clause-2.1(o)	7.5 KVA Solar Power system with 48 hours backup system for only SCADA system & Instrumentation in case failure of power for more than 4 hours.	Requisite Solar Power system for 18 hrs power backup for the complete automation system at site shall be provided by the bidder.
5	Page No.75/Special Condition of Contract- Contractor's obligation- Clause-2.1(s)	Power back up for 48 Hrs for the system	Deleted
6	Page No.75/Special Condition of Contract- Contractor's obligation- Clause-2.3	Necessary inputs for using Software & ADCP to calculate the discharge through the spillway gates as well as through canals will be provided by the user department.	Necessary Software to calculate the discharge through the spillway gates as well as through canals will be provided by the bidder.
7	Page No. 79/ Technical Specification-Computer, UPS & Printer	2 x RS232; 1x RS232/ RS422/ RS485; 4 x USB2.0; 1 x D-SUB VGA port	2 x RS232; 1x RS232/ RS422/ RS485; 4 x USB2.0; 1 x D-SUB VGA port or equivalent or as suitable
8	Page No. 79/ Technical Specification- Uninterruptable Power Supply	For dam control room equipments, bidder shall provide a 7.5 KVA online UPS system with 4 hours back up. UPS shall have minimum following specifications	Not required

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9	Page No. 79/ Technical Specification-Black & White Laser Jet Printer	A4 size black & white LaserJet printer shall be provided in the Dam control room for taking hard copies of reports/ trends. Printer shall have minimum following specifications	A3 size black & white LaserJet printer shall be provided in the Dam control room for taking hard copies of reports/ trends. Printer shall have minimum following specification Paper Size-A3
10	Page No. 83/ Technical Specification-Field PLC/RTU Panel	Field PLC/RTU shall have facility for wired & wireless communication with Master PLC for exchange of data & commands from the application software	Field PLC/RTU shall have facility for wireless communication with Master PLC for exchange of data & commands from the application software
11	Page No.94/ Technical Specification- Warranty and O&M Period	Bidder shall provide a minimum one no. of Service engineer for up keeping of SCADA system at dam from commissioning stage till completion of 1 year warranty period followed by 05 years of Operation and Maintenance	Bidder shall be responsible for operation & maintenance of the complete Automation system from commissioning stage till completion of 1 year warranty period followed by 05 years of Operation and Maintenance. Performance Bank Guarantee in the prescribed format (Proforma 16) issued by a scheduled commercial bank of value equivalent to 5% of gross value of the contract, valid for 05(Five) years of O & M period from the date of completion of warranty period will be submitted by the successful bidder.
12	Page No.95-Bill of Quantity-Item No-A(1)	Supply, installation, testing and commissioning of Remote Raise / Lower / Stop electronic panel with line of site two radio modem (line of site type) for providing redundancy or equivalent along with auxiliary power supply with suitable electronic protections. Suitable for covered outdoor installations including Electronic contactor panel for Raise / Lower / Stop functions with following Specifications for 15HP/1000 RPM(approx.) motor for spillway gates	Supply, installation, testing and commissioning of Remote Raise / Lower / Stop electronic panel with line of site two radio modem (line of site type) for providing redundancy along with auxiliary power supply with suitable electronic protections. Suitable for covered outdoor installations including Electronic contactor panel for Raise / Lower / Stop functions with following Specifications for 15HP/1000 RPM(approx.) motor for spillway gates
13	Page No.96-Bill of Quantity-Item No-A(2)	Supply installation testing and commissioning of Remote Raise/ Lower/ Stop electronic panel with one no. micro PLC to communicate to the common line of site radio modem trans receiver or equivalent supporting 1 nos, Left Canal gate along with auxiliary power supply with suitable electronic protections and suitable length CAT6 cable along with redundant line of site modem panels supporting left canal gates with following specifications	Supply installation testing and commissioning of Remote Raise/ Lower/ Stop electronic panel with one no. micro PLC to communicate to the common line of site radio modem trans receiver supporting 1 nos, Left Canal gate along with auxiliary power supply with suitable electronic protections and suitable length CAT6 cable along with redundant line of site modem panels supporting left canal gates with following specifications

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14	Page No.97-Bill of Quantity-Item No-A(3)	Supply installation testing and commissioning of Remote Raise/ Lower/ Stop electronic panel with one no. micro PLC to communicate to the common line of site radio modem trans receiver or equivalent supporting 1 nos, Right canal gate along with auxillary power supply with suitable electronic protections and suitable length CAT6 cable along with common on line Redundant line of site modem panels supporting right canal gates	Supply installation testing and commissioning of Remote Raise/ Lower/ Stop electronic panel with one no. micro PLC to communicate to the common line of site radio modem trans receiver supporting 1 nos, Right canal gate along with auxillary power supply with suitable electronic protections and suitable length CAT6 cable along with common on line Redundant line of site modem panels supporting right canal gates
15	Page No.101-Bill of Quantity-Item No-A(15)	Supply installation, testing and commissioning of 7.5 KVA , 180/192 V DC true online UPS system IGBT technology pure sign wave output, double conversion with auto and manual static by-pass switch single phase input / single phase output complete.	Deleted
16	Page No.101-Bill of Quantity-Item No-A(16)	Supply installation, testing and commissioning of 2 KVA , true online UPS system IGBT technology pure sign wave output, double conversion with auto and manual static by-pass switch single phase input / single phase output complete.	Deleted
17	Page No.101-Bill of Quantity-Item No-A(18)	Supply, Installation, testing & Commissioning of 7.5 KVA Solar power supply system with 48 Hours backup system for only SCADA System & Instrumentation in case of power failure for more than 4 Hours.	Supply, Installation, testing & Commissioning of requisite Solar Power system for 18 hrs power backup for the complete automation system at site.

Sd/-

GENERAL MANAGER (MECH.)