Government of West Bengal
Irrigation & Waterways Directorate
Office of the Chief Engineer & Project Director
State Project Management Unit,
West Bengal Major Irrigation and
Flood Management Project



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# <u>2<sup>nd</sup> Corrigendum/Addendum to RFB Reference No. :</u> WBMIFMP/PD/NCB/23-24/SCGA <u>Dated 05/03/2024</u> (Tender ID: 2024\_IWD\_679117\_1; 2024\_IWD\_679117\_2; 2024\_IWD\_679117\_3)

In connection with the REQUEST FOR BIDS (RFB) E-Procurement Notice communicated vide RFB Reference No: WBMIFMP/PD/NCB/23-

24/SCGA Dated 05/03/2024, the following corrections are made due to some unavoidable circumstances:

Sl. No	Page No.	Reference	In place of	To be read as
(1)	(2)	(3)	(4)	(5)
1.	51 - 56 of RFB	Section III - Evaluation and Qualification Criteria, 2.1 Qualification Criteria, 4. Experience,	For the above contract stated at 4.2(a) above and any other contract(s) (substantially completed and under implementation), as prime contractor, joint venture member, or sub-contractor between 1st April 2016 and Application submission deadline, a minimum experience required in the following key activities successfully completed <sup>10</sup> :	For the above contract stated at 4.2(a) above and any other contract(s) (substantially completed and under implementation), as prime contractor, joint venture member, or sub-contractor between 1st April 2016 and Application submission deadline, a minimum experience required in the following key activities successfully completed <sup>10</sup> :
		4.2 (b) Specific Construction & Contract Management Experience	a) Lot-1:  36 sets PLC based RTU with GSM /GPRS communication module or of similar design/installation and commissioning experience in canal automation or hydraulic industry or in similar field in wide area distributed manner, in the contract cited at 4.2 (a) above and also other similar contract(s) executed during the same period, subject to the following provisions:  (i) There may be separate sets of contracts (limited to three at the maximum) for demonstrating the quantities of PLC based RTU, in case the requisite quantities (36 Nos.) cannot be fulfilled in One single contract.  (b) Each of such contracts should have at least 30% as per the threshold specified in the particular contract stated at 4.2(a) above.	a) Lot-1:  36 sets PLC based RTU with GSM /GPRS communication module or of similar design/installation and commissioning experience in canal automation or hydraulic industry or in similar field in wide area distributed manner, in the contract cited at 4.2 (a) above and also other similar contract(s) executed during the same period, subject to the following provisions:  (a) There may be separate sets of contracts (limited to three at the maximum) for demonstrating the quantities of PLC based RTU, in case the requisite quantities (36 Nos.) cannot be fulfilled in One single contract.  (b) Each of such contracts should have at least 30% as per the threshold specified in the particular contract stated at 4.2(a) above.

Note:

- I. Under 4.2(a), specified requirements define similarity of contracts, whereas the key activities to be specified under 4.2 (b) define the required capability of the Applicant to execute the Works. There shall not be any inconsistency or repetition of requirement between 4.2(a) and 4.2(b).
- II. Certification of OEM to the effect that the Bidder / System Integrator is their authorized vendor.
- III. Certification to the effect that the System Integrator of the equipments / instruments have their Service Centre within West Bengal.

#### b) Lot-2:

One setup of Designed, built, supplied, installed, and commissioned of Redundant SCADA-Master PLC-based system for distributed RTU-based field automation using Hardware Software solution and commissioning experience in canal automation or hydraulic industry or in similar field in wide area distributed manner, in the contract cited at 4.2 (a) above and also other similar contract(s) executed during the same period, subject to the following provisions:

- (i) There may be separate sets of contracts (limited to three at the maximum) for demonstrating the contract value of Redundant SCADA-Master PLC-based system, in case the requisite contract value cannot be fulfilled in One single contract.
- (b) Each of such contracts should have at least 30% as per the threshold specified in the particular contract stated at 4.2(a) above.

Note:

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- I. Under 4.2(a), specified requirements define similarity of contracts, whereas the key activities to be specified under 4.2 (b) define the required capability of the Applicant to execute the Works. There shall not be any inconsistency or repetition of requirement between 4.2(a) and 4.2(b).
- II. Certification of OEM to the effect that the Bidder / System Integrator is authorized to submit the bid. Either the Bidder / System Integrator on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
- III. Certification to the effect that the Bidder/ System Integrator of the equipment / instruments have their Service and Calibration Centre within West Bengal.

# b) Lot-2:

One setup of Designed, built, supplied, installed, and commissioned of Redundant SCADA-Master PLC-based system for distributed RTU-based field automation using Hardware Software solution and commissioning experience in canal automation or hydraulic industry or in similar field in wide area distributed manner, in the contract cited at 4.2 (a) above and also other similar contract(s) executed during the same period, subject to the following provisions:

- (a) There may be separate sets of contracts (limited to three at the maximum) for demonstrating the contract value of Redundant SCADA-Master PLC-based system, in case the requisite contract value cannot be fulfilled in One single contract.
- (b) Each of such contracts should have at least 30% as per the threshold specified in the particular contract stated at 4.2(a) above.

Note:

- I. Under 4.2(a), specified requirements define similarity of contracts, whereas the key activities to be specified under 4.2 (b) define the required capability of the Applicant to execute the Works. There shall not be any inconsistency or repetition of requirement between 4.2(a) and 4.2(b).
- II. Certification of OEM to the effect that the Bidder / System Integrator is their authorized vendor.
- III. Certification to the effect that the System Integrator of the equipments / instruments have their Service Centre within West Bengal.

### c) Lot-3:

Build, supply, installation and commissioning of 36 nos. Radar water level Transmitter / Surface velocity Transmitter or of similar design/installation and commissioning experience in canal automation or hydraulic industry or in similar field in wide area distributed manner, in the contract cited at 4.2 (a) above and also other similar contract(s) executed during the same period, subject to the following provisions:

- (i) There may be separate sets of contracts (limited to three at the maximum) for demonstrating the quantities of Radar water level Transmitter / Surface velocity Transmitter, in case the requisite quantities (36 Nos.) cannot be fulfilled in One single contract.
- (b) Each of such contracts should have at least 30% as per the threshold specified in the particular contract stated at 4.2(a) above.

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- (a) There may be separate sets of contracts (limited to three at the maximum) for demonstrating the quantities of Radar water level Transmitter / Surface velocity Transmitter, in case the requisite quantities (36 Nos.) cannot be fulfilled in One single contract.
- (b) Each of such contracts should have at least 30% as per the threshold specified in the particular contract stated at 4.2(a) above. Note:
- I. Under 4.2(a), specified requirements define similarity of contracts, whereas the key activities to be specified under 4.2 (b) define the required capability of the Applicant to execute the Works. There shall not be any inconsistency or repetition of requirement between 4.2(a) and 4.2(b).

			Works. There shall not be any inconsistency or repetition of requirement between 4.2(a) and 4.2(b).  II. Certification of OEM to the effect that the Bidder / System Integrator is their authorized vendor.  III. Certification to the effect that the System Integrator of the equipments / instruments have their Service Centre within West Bengal.	II. Certification of OEM to the effect that the Bidder / System Integrator is authorized to submit the bid. Either the Bidder / System Integrator on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.  III. Certification to the effect that the Bidder/ System Integrator of the equipment / instruments have their Service and Calibration Centre within West Bengal.
2.	58 of RFB	3. Key Personnel	The Bidder must have in his employment: Personnel having valid electrical contractor's license. The license of such personnel should remain valid till completion of contract period. In case the validity is to expire during the tenure of the contract, steps must be taken adequately in advance for renewal of the same.	One electrical supervisor must have valid electrical license
3.	158 of RFB	Technical Specification	"Item no, 1: SCADA PACK PLC"	To be read as "Item no, 1: PLC SCADA-RTU"
4.	278 of RFB	Lot -2 Make List S.No.32	Schneider/ SATPL (strictly as per project requirement)	To be read as "Schneider/ SATPL / Experienced Software developer team with software development platform approved by EIC (strictly as per project requirement)"
5.	117 of RFB	BOQ/LOT-3, Sl No - 1.00 / Description of Items	Design, Build, Supply, fitting & fixing at site of Ultrasonic Level transmitter with remote display, MS pole, mounting bracket for the measurement of canal water level at upstream of gates in complete as per technical specifications and approved design & make with satisfaction of E.I.C (Technical Specification Sheet no. TS/LOT3/WBMIFMP/01)	Design, Build, Supply, fitting & fixing at site of Non-contact Radar Level Transmitter with remote display, MS pole, mounting bracket for the measurement of canal water level at upstream of gates in complete as per technical specifications and approved design & make with satisfaction of E.I.C (Technical Specification Sheet no. TS/LOT3/WBMIFMP/01)
6.	SHEET II of BOQ in MS-Excel format with file name "BOQ_1477854"	Item Sl. No. 1.00, Col No. 2 (Description of Items)	Design, Build, Supply, fitting & fixing at site of Ultrasonic Level transmitter with remote display, MS pole, mounting bracket for the measurement of canal water level at upstream of gates in complete as per technical specifications and approved design & make with satisfaction of E.I.C (Technical Specification Sheet no. TS/LOT3/WBMIFMP/01)	Design, Build, Supply, fitting & fixing at site of Non-contact Radar Level Transmitter with remote display, MS pole, mounting bracket for the measurement of canal water level at upstream of gates in complete as per technical specifications and approved design & make with satisfaction of E.I.C (Technical Specification Sheet no. TS/LOT3/WBMIFMP/01)

[D. Sengupta]
Chief Engineer & Project Director
WBMIFMP, I&WD, Govt of WB