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 Punjab Municipal Infrastructure Development Company, (PMIDC)
 5th Floor, Room No. 511, Punjab Municipal Bhawan, Plot no. 3, Dakshin Marg,
 Sector 35-A, Chandigarh, 160022, Punjab, India.

No.

Date:

Name of work: Design, Build and Operation of 440 MLD Water Treatment Plant and associated Transmission Network and Over Head Service Reservoirs in City of Amritsar, Punjab

Addendum No. 5

Pursuant to Clause 8.1 of Section I, Instructions to Proposers (ITP), the following modifications are made to, and shall form a part of the proposal documents for the above referenced Project. These shall be read in conjunction/succession/supersession to the stipulations made in the Request for Proposals (RfP)

Tender Reference Number: IN-PMIDC-170755-CW-RFP **Publish Date:** 14-July-2020

Tender ID: 2020_WB_50579_1

Item No. 01
(A) Provision in Proposal Document
Volume-2- Employer’s Requirement Appendix IA: Water Quality–UBDC Canal Canal Water Quality Test Results

Existing Provision:

Test Parameter	Units	Canal Water Quality	Remarks
Turbidity – likely max	NTU	244	For Design purpose

Item No. 01

(B) Modified as under

Volume-2- Employer's Requirement
 Appendix IA: Water Quality–UBDC Canal
 Canal Water Quality Test Results

Replace the existing provision for “Test Parameter” and “Turbidity – likely max” by the following row:

Test Parameter	Units	Canal Water Quality	Remarks
Turbidity – likely max	NTU	244	<p>Normal turbidity is 100 NTU which may go up to 244 NTU occasionally but for short durations.</p> <p>The WTP shall be designed for normal turbidity of 100 NTU along with necessary sludge treatment facilities.</p> <p>Raw Water Collection Reservoir (RWR) cum settling tank with minimum capacity of 120 ML shall be designed for removal of silt when raw water turbidity is higher than 100 NTU i.e. for 244 NTU.</p> <p>Design principles as per prudent industry practice for plain sedimentation tanks shall be followed to remove the silt so that the settled water can be treated by normal treatment process.</p> <p>Following specific criteria may be adopted:</p> <ul style="list-style-type: none"> • Two or more separate compartments to act as a plain gravity sedimentation tank, including SS 304 screens at inlet and outlet point, by-pass system • Tanks shall be of narrow width • Appropriate inlet and outlet to prevent short circuiting • Separate arrangements for isolation of compartments of settling tanks to undertake

			<p>cleaning.</p> <ul style="list-style-type: none"> • Proper floor slopes and drains for collection and removal of silt and system for dewatering under drainage water. • Collection and disposal of silt from the settling tank shall be disposed off in low lying areas indicated by Employer.
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Item No. 02

(A) Provision in Proposal Document

**Volume-2, Employer’s Requirement
6.6.13 Clariflocculators**

In existing 2nd paragraph, under sub-head **6.6.13 Clariflocculators**, in 4th line:

“Surface loading rate in settling tank shall not exceed 35 m /hour.”

Item No. 02

(B) Modified as under

**Volume-2, Employer’s Requirement
6.6.13 Clariflocculators**

Replace the following existing line in 2nd paragraph (**in 4th line**), under sub-head **6.6.13 Clariflocculators**:

“Surface loading rate in settling tank shall not exceed 35 m/hour.”

by the line “Surface loading rate in settling tank shall not exceed 35 m³/M² /day.”

Item No. 03

(A) Provision in Proposal Document

**Volume-1 Section IV- Proposal Forms
Part [2] Proposal Price Forms – Operation Service
Operation Service Fees (excl. Asset Replacement Fund) Pg. 113 to 114**

In existing **Table- 1**: O&M Service Fee Till WTP (Clear Water Tank); **Table-2**: O&M Service from Clean Water-Tank to OSHRs and **Table-3**: Energy Cost for purpose of calculation of NET PRESENT VALUE in Section-III, there is word “**m3**” in heading in each table on Pg. 113 to 114

Item No. 03

(B) Modified as under

**Volume-1 Section IV- Proposal Forms
Part [2] Proposal Price Forms – Operation Service
Operation Service Fees (excl. Asset Replacement Fund) Pg. 113 to 114**

Replace the word “**m3**” by “**ML**” in heading in each table in existing **Table- 1:** O&M Service Fee Till WTP (Clear Water Tank); **Table-2:** O&M Service from Clean Water-Tank to OSHRs and **Table-3:** Energy Cost for purpose of calculation of NET PRESENT VALUE in Section-III on Pg. 113 to 114

Item No. 04

(A) Provision in Proposal Document

**Volume1, Section IV- Proposal Forms, Technical Proposal Forms
At the end of Pg. 124 and at the end of ATTACHMENT 1 TO THE CODE OF CONDUCT FORM,
• (PROVIDE 100 PAGE SPACE ON E-PORAL FOR OFFER SUBMISSION)**

On page 124 there is following line:

- (PROVIDE 100 PAGE SPACE ON E-PORAL FOR OFFER SUBMISSION)

Item No. 04

(B) Modified as under

**Volume1, Section IV- Proposal Forms, Technical Proposal Forms
At the end of Pg. 124 and at the end of ATTACHMENT 1 TO THE CODE OF CONDUCT FORM,
• (PROVIDE 100 PAGE SPACE ON E-PORAL FOR OFFER SUBMISSION)**

Delete the following line on page 124 for Technical Proposal Forms, Section IV, Vol-1:

- (PROVIDE 100 PAGE SPACE ON E-PORAL FOR OFFER SUBMISSION)

Item No. 05

(A) Provision in Proposal Document

**Volume-3 Section X – Contract Forms
Table D Schedule of Adjustment Data for the Operation Service (excluding Asset Replacement)
Table D1. Operation Service- Fee Component**

(i) Existing provision Table D1. Operation Service- Fee Component for column-“ **Base value of index at Base Date**” and “**Proposer’s Proposed index weighting (%) [at base date]**”

Base value of index at Base Date	Base value=_LLL___ {b= 40%} For the month preceding the latest date of submission of offer	Base Value =_DDD___	{d= 0.05%} for the date 28 days prior to the latest date for submission of the tender/offer.	Base Value=MMM___	{c= 10%} For the month preceding the latest date of submission of offer,	Total	
Proposer’s Proposed index weighting (%) [at base date]	b=	d=	c =	F=45%	100%		

(ii) Corrected value of “d” by Item No.08 (2) Addendum No. 2 as under:

(2) Replace following existing provisions for “**Base value of index at Base Date**” in Table D1. Operation Service- Fee Component for Diesel:

“Base Value =_DDD___ {d= 0.05%} for the date 28 days prior to the latest date for submission of the tender/offer.”

by the following “**Base value of index at Base Date**”:

“Base Value =_DDD___ {d= 5%} for the date 28 days prior to the latest date for submission of the tender/offer.”

Item No. 05

(B) Modified as under

**Volume-3 Section X – Contract Forms
Table D Schedule of Adjustment Data for the Operation Service (excluding Asset Replacement)
Table D1. Operation Service- Fee Component**

Replace the existing provision Table D1. Operation Service- Fee Component for column-“**Base value of index at Base Date**” and “**Proposer’s Proposed index weighting (%) [at base date]**”

Base value of index at Base Date	Base value=_LLL____ {b= 35% to 40% } For the month preceding the latest date of submission of offer	Base Value =_DDD____ {d= 5% to 10%} for the date 28 days prior to the latest date for submission of the tender/offer.	Base Value=MMM____ {c= 20% to 25%} For the month preceding the latest date of submission of offer,	f= 25%	Total
Proposer’s Proposed index weighting (%) [at base date]	b=	d=	c =	f=25%	100%

Item No. 06

(A) Provision in Proposal Document

**Volume-3, SECTION IX – Particular Conditions (PC) Part A – Contract Data
Maximum amount of performance damages payable by the Contractor in any contract year during the Operation Service- Period- 10.6 and 10.7**

(i) Existing Provision

Conditions	Sub-Clause	Data
Maximum amount of performance damages payable by the Contractor in any contract year during the Operation Service Period:	10.6 and 10.7	Maximum amount of performance damages payable by the Contractor in any contract year during the Operation Service Period: 10% of the Accepted Contract Amount for Operation Service

(ii) Modified by Item No. 09 of Addendum No. 2 as under

Conditions	Sub-Clause	Data
Maximum amount of performance damages payable by the Contractor in any contract year during the Operation Service Period:	10.6 and 10.7	Maximum amount of performance damages payable by the Contractor in any contract year during the Operation Service Period: 5% of the Accepted Contract Amount for Operation Service

Item No. 06

(B) Modified as under

Volume-3, SECTION IX – Particular Conditions (PC) Part A – Contract Data
Maximum amount of performance damages payable by the Contractor in any contract year during the Operation Service- Period- 10.6 and 10.7

Replace the provision modified by Item No. 09 of Addendum No. 2 as under:

Conditions	Sub-Clause	Data
Maximum amount of performance damages payable by the Contractor in any contract year during the Operation Service Period:	10.6 and 10.7	Maximum amount of performance damages payable by the Contractor in any contract year during the Operation Service Period and maximum amount of performance damages: 5% of the Accepted Contract Amount for Operation Service

Item No. 07

(A) Provision in Proposal Document

Volume-1 Section II-Proposal Data Sheet (PDS)

I. Evaluation of Financial Part

ITP 38.1

Existing provision in PDS for **ITP 38.1** for exchange rate:

“The source of exchange rate shall be: **BC Selling Exchange rate of State Bank of India –Chandigarh**”

Item No. 07

(B) Modified as under

Volume-1 Section II-Proposal Data Sheet (PDS)

I. Evaluation of Financial Part

ITP 38.1

Replace the existing provision in PDS for **ITP 38.1** for exchange rate as under:

“The source of exchange rate shall be: **Exchange Rate of Reserve Bank of India Reference rate archive/ announced by / reference rate FBIL (Financial Benchmarks India Pvt. Ltd.)**”

The above addendum will supersede any other contrary stipulations for these items in other parts of the Bid Document, if any.

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