

Government eProcurement System

Published Corrigendum Details

Date: 06-Oct-2021 09:33 AM



Organisation Chain :	Bharat Heavy Electricals Limited BAP - Ranipet Purchase
Tender ID :	2021_BHEL_5153_1
Tender Ref No :	7710333E
Tender Title :	SUPPLY OF SEWAGE TREATMENT PLANT
Corrigendum Type :	Date

Corrigendum:2

Description		Published Date	IDocument Name	Doc Size(in KB)
to Technical	Amendment I issued to Technical specifications and Due date extended.	06-Oct-2021 09:33 AM	Corrigendum_2_7710333E.pdf	1218.11

Critical Dates				
Publish Date	03-Sep-2021 06:45 PM	Bid Opening Date	27-Oct-2021 05:00 PM	
Document Download/Sale Start Date	03-Sep-2021 06:45 PM	Document Download/Sale End Date	27-Oct-2021 10:00 AM	
	04-Sep-2021 09:00 AM	Clarification End Date	26-Oct-2021 05:00 PM	
Bid Submission Start Date	04-Sep-2021 09:00 AM	Bid Submission End Date	27-Oct-2021 10:00 AM	

Corrigendum:1

Corrigendum Title	Corrigendum Description	Published Date	IDocument Name	Doc Size(in KB)
IIII)ue Date Extension	Offer submission due date extended	24-Sep-2021 02:16 PM	Corrigendum_1_7710333E.pdf	439.73

<u>Critical Dates</u>			
Publish Date	03-Sep-2021 06:45 PM	Bid Opening Date	09-Oct-2021 12:00 PM
Document Download/Sale Start Date	03-Sep-2021 06:45 PM	Document Download/Sale End Date	08-Oct-2021 12:00 PM
Clarification Start Date	04-Sep-2021 09:00 AM	Clarification End Date	07-Oct-2021 06:45 PM
Bid Submission Start Date	04-Sep-2021 09:00 AM	Bid Submission End Date	08-Oct-2021 12:00 PM

Details Before Corrigendum

<u>Critical Dates</u>			
Publish Date	03-Sep-2021 06:45 PM	Bid Opening Date	24-Sep-2021 05:00 PM
Document Download/Sale Start Date	03-Sep-2021 06:45 PM	Document Download/Sale End Date	24-Sep-2021 12:00 PM
Clarification Start Date	04-Sep-2021 09:00 AM	Clarification End Date	23-Sep-2021 06:45 PM
Bid Submission Start Date	04-Sep-2021 09:00 AM	Bid Submission End Date	24-Sep-2021 12:00 PM



Bharat Heavy Electricals Limited

Boiler Auxiliaries Plant Ranipet – 632406, Tamil Nadu Materials Management / Purchase

Ref No.: 7710333E/Corrigendum2 DATE: 06.10.2021

Title of TENDER: SUPPLY OF SEWAGE TREATMENT PLANT ALONG WITH ALL THE ACC.AS PER SPEC. NO.

ROS 6279, REV 00 RELEVANT ANNEXURES (MAIN SUPPLY, MANDATORY SPARES and ERECTION, COMMISSIONING PG TEST) FOR TSGENCO YADADRI TPS 5 X 800 MW PROJECT

TENDER ID : 2021 BHEL 5153 1

Tender date: 03.09.2021

Following Corrigendum to TENDER ID : 2021_BHEL_5153_1

1. Amendment 1 as enclosed is issued to technical specifications. Bidders have to submit offers in line with amendment 1 dt 01.10.2021. All other terms and conditions remain unchanged.

2. Offer submission due date is extended as below

Event	Existing Date	Revised Date
Last date for receipt of offers	08 th Oct 2021 12:00 HRS IST	27 th Oct 2021 10:00 HRS IST
Date for bid opening	09 th Oct 2021 12:00 HRS IST	27 th Oct 2021 17:00 HRS IST

(300)

(Sachin Saini) Sr. Engineer /Purchase/Water Systems



AMENDMENT ON SPECIFICATION FOR PRE TREATMENT PLANT-YADADRI

SPEC. NO.: ROS 6279, Rev:00

AMENDMENT NO # 1

DT 01.10.2021

The following modifications with respect to Technical Specification, ROS:6279, for **Sewage Treatment Plant** shall apply. This shall be read along with ROS:6279 Rev:0 and other amendments/ corrigendum's released from time to time.

Bidder to note that existing clauses/details as appearing in the specification stands deleted and clauses/details as mentioned in "Modified to or Read as" column shall be applicable and complied to by the bidder. All other details of BHEL's specification ROS:6279 Rev-0 remain unchanged.

MODIFIED CLAUSES/PAGE NUMBERS

SI. No.	Clause No.	Page No.	Existing Clause/details	Modified to or Read as
1.	21, Datasheet- A	532 of 1172	Sewage transfer pumps (Lifting stations) Material of Construction Casing: CI Impeller: CI Shaft: CI	Sewage transfer pumps (Lifting stations) Material of Construction Casing: SS316 Impeller: SS316 Shaft: SS316
2.	24, Datasheet- A	533 of 1172	-	New Clause added 24. Oil & Grease (O&G) skimmer and acc. a. Quantity: 1No. b. Capacity: Bidder to specify c. MOC: Body: MS-epoxy, Belt-Oleophilic polymer d. Type: Belt Driven e. Design feed & outlet O&G: Bidder to decide based on Cl. 1 & 2 of Page 511 & 512 of 1172.
3.	22, Datasheet- A	532 of 1172	Piping i) Sewage transfer piping: CI ii) Air: CS iii) Hypochlorite piping: PVC (Sch.20 min.)	Piping i) Sewage transfer piping: CI ii) Air: CS iii) Hypochlorite piping: cPVC (Sch.80.) iv) Interconnecting Piping between equipment within STP boundary: MS-epoxy



AMENDMENT ON SPECIFICATION FOR PRE TREATMENT PLANT-YADADRI

SPEC. NO.: ROS 6279, Rev:00

AMENDMENT NO # 1

DT 01.10.2021

4.	4.0	514 of 1172	In general, the Centralized Sewage Treatment System PLC based control system	Bidder shall refer to PID (1-WT-055-01590) and PLC Configuration STP (4-WT-055-01143) for instrument redundancy philosophy. Annunciation Windows showing tripping of different motors shall be provided in the Back up Control Panel. The plant operation shall be carried out from the PLC based control system.
5.		200 of 1172	PLC Configuration ETP 4-WT-060-01143	PLC Configuration STP 4-WT-055-01143 (attached)
6.	2 a)	15 of 1172	a) Operation & Control of STP System shall be from STP PLC (BIDDER Scope) as well as through Backup Mimic Control Panel (BIDDER Scope).Detailed specification of PLC (KTPS VOLUME-VI, SECTION VI) and with respective PLC configuration diagram (4-WT-060-01143) consisting of master clock interface, dedicated OPC server, operator workstation, engineering workstation, Laptop, Optic fiber cables, PLB HDPE conduits, Light Interface units, FO patch cords etc are also part of the specification and bidder shall consider the same.	a) Operation & Control of STP System shall be from STP PLC (BIDDER Scope) as well as through Backup Mimic Control Panel (BIDDER Scope).Detailed specification of PLC (KTPS VOLUME-VI, SECTION VI) and with respective PLC configuration diagram (4-WT-055-01143) consisting of master clock interface, dedicated OPC server, operator workstation, engineering workstation, Laptop, Optic fiber cables, PLB HDPE conduits, Light Interface units, FO patch cords etc are also part of the specification and bidder shall consider the same.
7.	2.5 e)		e) A copy of this sheet "PLC configuration diagram (4-WT-060-01330) & "UPS single line Diagram (PE-DG-417-145-I004)" with bidder's signature and company stamp	e) A copy of this sheet "PLC configuration diagram (4-WT-055-01143) & "UPS single line Diagram (PE-DG-417-145-I004)" with bidder's signature and company stamp

