पी डी आई एल
PDIL

प्रोजेक्ट्स एण्ड डेवलपमेंट इण्डिया लिमिटेड
(भारत सरकार का उपक्रम) : मिनी रत्न-1 कंपनी
Projects & Development India Limited
(A Govt. of India Undertaking) : A Mini Ratna-1 Company
PDIL Bhawan, A-14, Sector-1, NOIDA-201 301
Distt. Gautam Budh Nagar, (U.P.), India
CIN : U74140UP1978GOI028629
ISO 9001:2015 & OHSAS 18001:2007 Certified
and
ISO/IEC 17020:2012 Accredited

Date: 09.03.2020

AMENDMENT-V dated 09.03.2020 to NIT No. PNPM/PC-150/E/111/NCB dated 04.02.2020

PROJECT: **NIT FOR SUPPLY, ERECTION, TESTING & COMMISSIONING OF PERMANENT RAW WATER SUPPLY SYSTEM AT TALCHER FERTILIZERS LTD., ANGUL, ODISHA**

Dear Sir's

Please find attached herewith the Amendment No.-V dated 09.03.2020 to NIT No. PNPM/PC-150/E/111/NCB dated 04.02.2020 for Supply, Erection, Testing & Commissioning of Permanent Raw Water Supply System at Talcher Fertilizers Limited, Odisha

All other terms and conditions of NIT and subsequent Amendment(s) shall remain unchanged.

R. R. Kumar
A.G.M.(Projects)

पी डी आई एल PDIL	**NIT FOR SUPPLY, ERECTION, TESTING & COMMISSIONING OF PERMANENT RAW WATER SUPPLY SYSTEM AT TALCHER FERTILIZERS LTD., ANGUL, ODISHA (ITB No. PNPM/PC-150/E/111/NCB Dt. 04.02.2020) AMENDMENT-V dated 09.03.2020**	Talcher Fertilizers

SL. NO.	Reference of Bidding Document			Amendment Type M/D/A/C	MODIFICATION
	Section	**Clause No. / Attachment**	**Description as per NIT/ Amendment**		
1.	SEC VI-1.0	**Clause 3.0** (Page No. 255)	Sl. No. 41 of Amendement-II dated 07.03.2020 Revised Pump Discharge pressure- **14** Kg/cm2g & Estimated absorbed power- **611** Kwh/h per pump (Considering 75% efficiency of pump) Please refer to attachment.	M	Pump Discharge pressure- **15** Kg/cm2g & Estimated absorbed power- **655** Kwh/h per pump (Considering 75% efficiency of pump) ~~Please refer to attachment.~~
2.	Section-VI-1.1	**Clause No. 1** (Page No. 2 of 4)	Sl. No. 45 of Amendement-II dated 07.03.2020 **Design Philosophy Process:-** **To be modified as ….** Pump Discharge pressure = **14** Kg/cm2g (Pump discharge pressure may vary up to +20% and shall be finalized after root survey finalization)	M	Pump Discharge pressure = **15** Kg/cm2g ~~(Pump discharge pressure may vary up to +20% and shall be finalized after root survey finalization)~~
3.	Section-VI-1.1	**Clause No. 1** (Page No. 2 of 4)	Sl. No. 46 of Amendement-II dated 07.03.2020 **Design Philosophy Process:-** Estimated absorbed power = **611** Kwh/h per pump (Considering 75% efficiency of pump)	M	Estimated absorbed power = **655** Kwh/h per pump (Considering 75% efficiency of pump)
4.	Section-VI-1.1	**Clause No. 1** (Page No. 2 of 4)	Sl. No. 46 of Amendement-II dated 07.03.2020 **Design Philosophy Process:-** Synopsis: Point No.2	M	3W+1S=4 Numbers Pumps to be considered for supplying raw water from Brahmni River. The capacity of each pump shall be 1200

			To be modified as …. 3W+1S=4 Numbers Pumps to be considered for supplying raw water from Brahmni River. The capacity of each pump shall be 1200 m3/h. estimated absorbed power of each pump is **611** Kwh/h considering 75% pump efficiency. Provision for 1 nos. pump of similar capacity shall be kept in the pump house for future requirement.		m3/h. estimated absorbed power of each pump is **655** Kwh/h considering 75% pump efficiency. Provision for 1 nos. pump of similar capacity shall be kept in the pump house for future requirement.
5.	Section-VI-1.1	Page No. 4 of 4	Sl. No. 48 of Amendement-II dated 07.03.2020 Refer attached revised Intake well Pump Specification along with P&ID PC150-PNPR-DD-02_Rev.1	D	The CENTRIFUGAL PUMP SPECIFICATION SHEET attached with Annexure-II stands **DELETED**. Bidder to follow the Specification Sheet attached with the NIT.

Note :

1. Bidder to consider Pump Discharge pressure- **15** Kg/cm2g & Estimated absorbed power- **655** Kwh/h per pump irrespective of whatever mentioned elsewhere in the NIT/ Amendment
2. All other Amendments/ Terms & Conditions remain the same.

LEGEND:

M: MODIFICATION, A: ADDITION, D: DELETION, C: CLARIFICATION