

Ref: BHE/PW/PUR/MANUT-CVL CWP Pkg-G/1465/Corrigendum-04

dtd: 24/06/2015

Page 1 of 5

To

ALL BIDDERS

Subject: Corrigendum-04: Issue the Clarification

Package G: All Civil and Architectural work for CW Pump House, Fore Bay, CW Pipe Line, CW Chlorination & Treatment Plant, Clarified Water Storage Tank and Pump House, Side Stream Treatment Plant etc. excluding Structural fabrication and erection for **Unit# 1, 2, 3 & 4 AT 4X270 MW Thermal Power Station, Manuguru, Distt- Khammam, Telangana.**

Tender Specification Number: BHE/PW/PUR/MANUT-CVL CWP Pkg-G/1465

Bidders to kindly take note of the following:

AA) Reply of bidders queries.

Sl No	Reference clause of Tender Doc.	Existing Provisions	Bidder's query	BHEL's clarification
1.	TCC Page no. 84 of 91	Terms of payment (Mobilisation advance)	We will request you to make a provision for interest free mobilization advance @ 10% of the total contract value - Please confirm.	Tender conditions shall prevail.
2.	TCC Page no. 84 of 91	Terms of payment (Adhoc advance against R/A bill)	We will request you to make provision for release of adhoc payment @ 75% of net payable amount against R/A bill within 7 days of submission of bill and the balance payment within 30 days. - Please confirm.	Tender conditions shall prevail.
3.	TCC Cl. No. 3.1.2 Page no. 74 of 91	Space for labour colony	We would request you to provide area for construction of Labour hutment free of rental. - Please confirm.	Tender conditions shall prevail.
4.	TCC Cl. No. 3.2.0 Page no. 75 of 91	Power for labour colony	We would request you to provide power for Labour hutment on free of charge. - Please confirm.	Tender conditions shall prevail.
5.	TCC Cl. No. 3.3.3 Page no. 76 of 91	Water supply	As water is free we would request you to provide water supply at labour colony free of any charge. - Please confirm.	Tender conditions shall prevail.
6.	BOQ ST No. A1003	115 mm thick brick work	It is presumed that 6 mm dia MS bars will be issued by BHEL on free issue basis at site. Please confirm.	BHEL will provide free of cost.

Ref: BHE/PW/PUR/MANUT-CVL CWP Pkg-G/1465/Corrigendum-04

dtd: 24/06/2015

Page 2 of 5

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7.	BOQ ST No. 1814	Below ground earthing system test pits	It is presumed that reinforcement steel required for construction of earthing system will be supplied by BHEL free of cost at site. Please confirm.	It shall be arranged by bidder.
8.	BOQ ST No. A2301	Supply fabrication & erection of structural steel.	As per TCC clause No. 2.15.1 page No. 63 of 91 "All steel materials" will be issued by BHEL free of cost. The item description states that "Supply fabrication & erection of ...". Please clarify the disparity.	All structural steel shall be supplied by BHEL free of cost as per TCC.
9.	Item No.A508	Precast Concrete Tiles	Size of tiles may please be changed to 250x250 / 300x300 mm instead of 600x600 mm due to ready availability as-well-as easy handling at site. Please confirm.	Tender conditions shall prevail.
10.	Item no.1813, 1814	Earthing Pit	Please provide detailed drawings for earthing system.	It shall be provided during execution
11.	Item no 1819 (Service) & (Supply)	Stop-lock gate	Please provide detailed drawings for stop-lock gate for our assessment of material & labour involvement .arthing sytem.	Design is in scope of bidder.
12.	Item no 1821 (Service) & (Supply)	Stationary Screens	Please provide detailed drawings for stationary screens for our assessment of material & labour involvement.	Design is in scope of bidder.
13.	Item no. 2301	Structural work	In the item description, at the starting the word 'Supply' will be omitted as structural steel will be issued by BHEL free of cost. Please confirm.	All structural steel shall be supplied by BHEL free of cost as per TCC.
14.	TCC Clause 2.3	Labour Colony	Please allow us to set up labour colony with brick masonry & CGI sheets etc. with necessary amenities instead of pre fabricated Labour colony and please provide the area for labour colony within the site premises / at the proximity of the site, free of cost.	Tender condition shall prevail.
15.	General	General	HT Lines inside the premises of site will be shifted / dismantled before start of the work. Please	The HT lines shall be shifted

Ref: BHE/PW/PUR/MANUT-CVL CWP Pkg-G/1465/Corrigendum-04

dtd: 24/06/2015

Page 3 of 5

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			confirm.	by customer before start of work.
16.	GCC Clause 2.13	Interest bearing recoverable advance	Interest bearing recoverable advance @5% of Contract Value will be provided as per Clause 2.13 of GCC. -Please confirm.	Tender conditions shall prevail.
17.	General	Secured Advance	Please provide 75% of Secured Advance for nonperishable boughtout items.	There is no provision in the tender specification for the requested payment. Tender conditions shall prevail.
18.	TCC Clause 8.1.2	Service Tax & Cess on Service Tax	Please confirm that Service Tax as per statute (presently 14%) will be paid as per the "Tax Invoice" reised by the Contractor.	Rate of service tax shall be as per the prevailing rate in accordance with clause no 8.1.2 of TCC.
19.	General	Plot Plan	Plot Plan non available in the tender document. Please provide the Plot Plan drawing.	It is available in tender drawing. Please refer Volume-I E.
20.	Cl.No.2.17.9 / Important Information (Annexure-4) of NIT	Additional PVC during Contract Extension Period	Under the said clause in page 44 of 91 it is mentioned "In order to take care of variation in cost of execution of work on either site, due to variation in the index of LABOUR, HSD, WELDING ROD, CEMENT, STEEL, MATERIALS additional variation formula as described herein shall be applicable during contract extension period". But in this clause 2.17.9(iii)-03 for materials for which PVC is applicable in contract extension period is mentioend as materials other than cement & steel (Page 45 of 91).Again in 2.17.9(iv) it is mentioned payment /recovery	As per clause no 2.17.9.iii, Indices of cement and steel are not forming part of PVC formula.

Ref: BHE/PW/PUR/MANUT-CVL CWP Pkg-G/1465/Corrigendum-04

dtd: 24/06/2015

Page 4 of 5

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			due to variation in index shall be determined on the basis of the following notional formula without any initial absorption in respect of identified components viz LABOUR, HSD, WELDING ROD, CEMENT, STEEL, MATERIALS (Page 46 of 91).- Please clarify whether cement and steel are included for PVC during contract extension period.	
21.	TCC / Cl.No.2.17 .2	Issue of Cement (Free of Cost)	Please confirm whether cement will be issued through bulker as for Batching Plant with 100 MT Silo, normally the cement through bulker is used. As the cement issued in bags has a direct cost implication towards handling / loading etc. this clarification is needed for competitive pricing.	Refer Clause 2.16.1 of Chapter-II of TCC which is self-explanatory

22. **Refer** Item no.1401 of Chapter XI BOQ and Percentage: Item description of this item is amended as below:

Refer/Clause No	As per Refer NIT, PQ Criteria; Explanatory notes	Amended Now as
Item no.1401 of Chapter XI BOQ and Percentage	Providing and laying 50 mm thick heavy duty cement concrete in flooring with metallic hardener pigmented topping 12mm thick uniform graded treated iron particles in flooring. Under layer of 38mm thick cement concrete mix 1:2:4 (1 cement: 2 sand : 4 stone aggregates 12.5mm well graded) and top layer of 12mm thick metallic concrete of mix 1:2 (1 cement hardner mix with approved quality metallic hardening compound :2 stone aggregate 6mm nominal size) by volume including cement slurry, rounding off edges, aluminium strips etc. all complete for following (Quoted item rate shall be inclusive of providing glass joint strips):	Providing and laying 50 mm thick heavy duty cement concrete in flooring with metallic hardener pigmented topping 12mm thick uniform graded treated iron particles in flooring. Under layer of 38mm thick cement concrete mix 1:2:4 (1 cement: 2 sand : 4 stone aggregates 12.5mm well graded) and top layer of 12mm thick metallic concrete of mix 1:2 (1 cement hardener mix with approved quality metallic hardening compound :2 stone aggregate 6mm nominal size) by volume including cement slurry, rounding off edges, glass strips etc. all complete as per

Ref: BHE/PW/PUR/MANUT-CVL CWP Pkg-G/1465/Corrigendum-04

dtd: 24/06/2015

Page 5 of 5

Refer/Clause No	As per Refer NIT, PQ Criteria; Explanatory notes	Amended Now as
		specification. (Quoted item rate shall be inclusive of providing glass joint strips):

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All other Terms and conditions of the Tender Specification shall remain unaltered unless expressly amended by BHEL in writing.

Bidders are requested to submit as a part of Technical Bid, a copy of this corrigendum duly countersigned by the authorized signatory and stamped with the Official seal as a token of Bidder's unqualified acceptance of this corrigendum.

This letter is hosted as file titled "Corrigendum-04-Clarification (T.S. No 1465)" against NIT No: NIT-22726 in BHEL web page (www.bhel.com→Tender Notifications → View Corrigendum).

Thanking you,

Yours faithfully,

AGM (Purchase