

ANNEX- C-1		
Tender Specification No: BHE/PW/PUR/HZRI - CVL/585		
Sr.No	Bidders Query	BHEL Reply
1	Soil investigation report	Soil investigation work is in progress and as such reports cannot be provided. Bidders are requested to submit their offer considering the site condition.
2	As per item description fully mechanized piling rigs to be mobilized Piling work item no. 2501 pl. specify what type of piling rigs to be deployed	Item description clearly states that Bored cast in situ piles shall be installed and for installation of bored cast in situ, either conventional/fully-semi/mechanised piling rigs should be mobilized, however we have asked for mobilization of four numbers fully mechanized piling rigs and bidder should quote as per item description.
3	Barbed wire fencing,details of barbed wire /sketch not available in sec.D and sub sec.17D as stated in item description. Therefore rate can't be derived in Sqm. Without fencing details/drawings.	Details of barbed wire has been furnished Tech Specification- Part-I, Vol-II in sec. D and sub section 8D, Sketch/approved drawing shall be issued during execution of work.
4	G.I.Pipeline,item No. 2105 to 2111 ,class and duty of pipe is not mentioned in item description . Please specify class/duty of pipes to be used.	GI Pipe shall be of class "B"
5	Please specify sizes of stainless steel sink	Stainless steel sink shall be 750 mm as per item description no. 2203 and as per part C of the technical specification for civil works.
6	Please specify sizes of Urinal	Urinal shall be provided with all fittings with photovoltaic control flushing system as per IS:2556 and as per part C of Technical specification for civil works titled "Specific Technical Requirements".
7	No drawing are enclosed with documents purchased .We request that plot plan and other indicative drawing showing available facilities like roads, drains and areas marked for structural steel fabrication stores etc. to be allotted for this work should be made available for information of tenders. Similarly elevational and sectional drawings showing the heights of various structure should also be made available.	Three No. tender drawings (1) Plot plan ,Drg. No. PE - DG - 293 - 100 - M001 (2) Cross Section Of Main Building ,Drg. No. PE - DG - 293 - 100 -M006 3) T.G. Equipment Layout plan at 0.0m level , Drg No. : PE - DG -293 - 100 - M003 shall be forwarded to all bidders.
8	It is requested that this clause be modified to provide upward revision of rates @7.0% (seven percentage) flat if the value of executed work is beyond (+/-) 30% of bid price of the work.Also this revision shall be applicable to clause 11.7 ,if the extension granted is for reasons not attributable to contractors.Kindly do the needful in view of fluctuation in rates of construction materials particularly BOI.	NO., it can not be changed
9	Kindly clarify the priority of documents in case of discrepancy between various documents. It is requested that the item description of BOQ should be first priority with specification followed by drawings and other documents.	Kindly go through scope of work of Part - I, Technical Bid ,Volume - II, Clause No. 7.0 ,Sheet 4 Of 5 ,Spec No. PE - TS - 293 - 600 - C005.Wherein it is stated that BOQ item shall prevail over Section -C & Section - D

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10	Distance of lead for disposal of surplus earth mentioned from plant boundary.	It should be as per item description strictly.
11	In view of this clauses Please confirm that linear measurement shall only be used for issue of plates as same shall be used for measurement of work done to maintain uniformity .This will ease reconciliation.	No., all materials like reinforcement steel and structural steel like plates/rolled section etc. shall be issued on weightment basis only, however the actual measurements for the work done shall be on linear measurements basis. It is clearly stated in clause no. 4.2.0 of Tech. - bid, Part-1, Volume - I, PAGE NO. 18
12	Price variation formula giving is suitable for civil work.We request the price variation formula as per attached annexure - 1. should be incorporated for structural steel works ,i.e for BOQ Item No. 2301 to 2315 .	No, it can not be done,
13	Please provide list of approved sub-vendors along with address and contact No. for supply of items like : Electroforged gratings ,Mild steel bolts ,High strength bolts,PTFE type sliding bearings and GI hand railings pipes .	BHEL is not having registered/approved vendor list for supply of BOI items for Civil work. Therefore contractor has to take sample approval for BOI items for approval from BHEL/Customer before procurement. However some of regular vendors are as follows:- 1)Indiana Fabricators Contact Person : Mr. Yateesh Sharma. Address : - 146 - G , H -Sector, Industrial Area,Govindpura,Bhopal,Madhya Pradesh - 462023 ,India - For M.S & Electroforged Grating.2)M/s Pradeep Structural Development Pvt. Ltd .Regd. Office Address : 10/30, Nagendra Nath Road,Dumdum Nagar Bazar , Kolkata - 700028. City office Address : 35,Netaji Subhas Road , II Floor ,Kolkata - 700001. - For Stoplog Gates and Screens. 2)Sneha Bearing Pvt. Ltd. Address : Gut N O178 , Ganesh Nagar, Talawade Road,Talawade,Pune - 411014 , Maharastra , India. - For PTFE Sliding Bearing. 3) For Handrails- M/s P S Steel Tube , Bhilai (Ph No : 9425070227),
14	As BHEL is procuring all materials , BHEL to ensure and confirm all steel will be as per IS - 2062.Also steel with any defect like ,lamination etc. shall be returned to BHEL stores. The same should be deducted from issued steels and shall not be to contractors scope.	Yes, agreed.
15	Pl. note that cut pieces/ serviceable scrap as defined in bid document should be treated as good steel and not be considered as wastage. Hence the above should be deducted from issued steel for computing actual consumption . Therefore Actual consumption = issue - surplus(unused) - cutpiece/servicable scrap.	No., it shall be done as per the tender document issued to bidders, clause no. 5.11.1,
16	Kindly confirm the bank interest rate to be considered as laws variation in interest rate of various banks are prevalent.	The interest rate shall be 1% above the rate being charged by bank to BHEL.

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17	For better cash flow & execution of item no-2303,2305,2310,2311,&2312 ,we request to ammend payment terms for these items as given below. A)80 % of the quoted value against receipt of materials at site . B)15 % of the quoted value against completion of fabrication/Erection . C)5 % of the quoted value against welding/Allignment .	All these items are bought out items (BOI) and it is covered under secured advance clause. BHEL will pay secured advance on receipt of bought out items as per clause No. 11.10 of special condition of the contract. Asn such there is no change in payment terms
18	As per page no. 63, cl. No. 12.1.3 of section -12 (SCC) for structural work, payment terms are defined for item no. 2301 (ii). Please ammend the same as 2301(b) in place of 2301 (II).	ok, it is 2301(b)
19	As the site has Tropical sea climate. The structural work needs to be blast cleaning of steel surfaces to near white metalsurface (SA-2.5) followed by primer coats.	The surface shall be cleaned to grade ST-2 as per SIS05-5000 or as per IS: 1477 (PART-1).The surface preparation of steel structure shall be done by means of sand blasting, which shall conform to IS STANDARD., CLAUSE NO. 10.2, PART -D - STEEL STRUCTURES, SPEC. NO. TCE-4955A-H-500-001, SHEET 11OF 17, PAGE 622 OF 677.
20	Kindly confirm total number of coats to be applied and total DFT of primer paint.	Primer-100DFT in two coats each 50DFT, Indermediate coat -100DFT followed by another top coat of 75DFT and finish coat of 25DFT, Thus total DFT IS 300. This is cleary spelt out in BOQ item 2301 & 2302
21	Kindly elaborate the painting to be applied on structural steel surface.	Refer reply of qry 17., kindly refer tech. spec. of TCE, SHEET 11 OF 17, PAGE 622 OF 677.
22	Pipes conforming to IS-1161/IS-1239 chequered plate confrming to IS-3052 & mild steel round bars shall be supplied by M/S BHEL free of cost at site.	Yes, all structural steel shall be supplied by BHEL by free of cost.
23	Item no. 204 & 206 at page 7 of 46 of BOQ item specified of using sulphate resistant cement(SRC) which is not available in general now - a days .However on special order manufacturer may produce it and arrange to supply at their dictate price.In lieu of that portland pozzolona cement(PPC) which is readily available in the market may be used to cater the desired purpose.Please confirm your acceptance.	No. This shall be as per BOQ
24	Item No. 2501 at page-44 of 46 of BOQ.Disposal of pile muk to be paid seperately. Also area of disposal to be arranged by the Owner /BHEL.	No., disposal of pile muk can not be paid separately, it is to be inclusive in bidders'offer. However disposal area/place/space shall be provided by BHEL/Owner.
25	Item no.126 of page 6 of 46 of BOQ.Item does not specify use of CNS soil borrowed earth.	Approved good quality borrowed earth shall be used
26	Item No. 2501 & 2504 does not specify the type of cement to be used for cement concrete in pilling work.please specify.	Sulphate Resistant Cement shall be used

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27	Item No. 207 is not explicit of conducting ultrasonic pulse velocity test. In the event of requirement of such test whether the same shall be paid as extra or not?	Ultrasonic pulse velocity test shall be carried out for the top deck of all machine foundations and TG substructure to ascertain the homogeneity and integrity of concrete - Refer tech spec. NO. TCE :4915A-H-500-001, SHEET 16 OF 16, PAGE 611 OF 677. Your offer should be inclusive of conducting UPV test.