

ANNEXURE-2

Tender specification BHEL PSSR SCT 1475
Some of the bidders sought clarifications vide letters or in Pre Bid discussion held on 20.09.2011 at BHEL PSSR Regarding BELLARY UNIT III 1x700MW Civil and Structural Works and clarifications are furnished below for your information

S.No	Bidder's Query	BHEL Reply
1	Item 209-We presume that unit of measurement will be CUM of concrete.Please clarify	Unit of measurement of the item is "CUM " ONLY
2	Item 219-Change unit of measurement to SQM	BOQ ITEM IS CLEAR. BIDDER HAS TO QUOTE ACCORDINGLY.
3	Item 401 1.we presume reinforcement steel will be issued us free of cost as per Cl 1.3.13 of TCC 2.BOQ item 400 description say BHEL will supply reinforcement steel as a free issue whereas item 401,406 say including cost of reinforcement.Please clarify	SUPPLY OF MILD STEEL IS IN BIDDER'S SCOPE ONLY.
4	Item 406. 1.we presume reinforcement steel will be issued us free of cost as per Cl 1.3.13 of TCC 2.BOQ item 400 description say BHEL will supply reinforcement steel as a free issue whereas item 401,406 say including cost of reinforcement.Please clarify 3. Kindly confirm whether supply of steel is included in this item	SUPPLY OF MILD STEEL IS IN BIDDER'S SCOPE ONLY.
5	Item 407 Please clarify supply of steel is in whose scope	SUPPLY IN BHEL SCOPE - BOQ ITEM IS CLEAR. BIDDER HAS TO QUOTE ACCORDINGLY.
6	Item no 1810-Please provide the Rail type and Strength	90lb or 105lb RAILS WILL BE USED
7	Please provide Technical specifications and drawings for Stoplog gates - (1819,1820)	The BOQ item is clear, bidder to quote Accordingly-Stop log gates drawing to be designed by the bidder
8	Item No. A 1821- confirm the size of the mesh	The item description is revised as below
	Providing & Fixing SS Fine Screen of 2 mm thick with 10 sqm mesh size over stationary screens including all accessories etc. complete.	Providing & Fixing SS Fine Screen of 2 mm thick with 10 sqmm mesh size over stationary screens including all accessories etc. complete.
9	Item no 1823 Kindly provide the approved vendors and confirm the unit of measurement is CUM	BOQ ITEM IS CLEAR. BIDDER HAS TO QUOTE ACCORDINGLY. No approved Vendors hence any supply should be as per technical specification-Unit of measurement is CUM
10	Item no. a.2301 - We are requesting you to provide the payment for weight of erection bolts, nuts and welds under separate item.	BOQ ITEM IS CLEAR. BIDDER HAS TO QUOTE ACCORDINGLY.

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11	Item 2309 - Galvinisation of grating is included in item 2307,hence delete this item	ITEM IS CLEAR
12	Item no. 2406 - WBM road works.We presume that supply of WBM is not included in the item	ITEM IS CLEAR
13	Item no. 2426 - Please clarify the concrete grade for Precast interlocking concrete paver	Concrete Grade is M25 as per Cl 7.1 of Part C. - section D4.6 - Vol V - in the Technical specification
14	Item no. 2428 & 2429 - Kindly indicate the Size of metal	BOQ ITEM IS CLEAR. BIDDER HAS TO QUOTE ACCORDINGLY.
15	Item no. 700,800, 900, 1300, 2400 - Verify the Quantities	BOQ ITEM IS CLEAR. BIDDER HAS TO QUOTE ACCORDINGLY.
16	Please provide Technical specification for the BOQ Items	It is already given along with the tender documents.
17	Request for providing steel in standard lengths	8mm,10mm,12mm reinforcement will be supplied in Coil form
18	Change contract period to 34 Months	As per Tender conditions
19	Request for Mentioning number of cranes and capacity.We are requesting you to provide all the cranes required for erection at free of cost	As per Tender conditions
20	Minimum T&P provided by the Bidder	AS PROVIDED IN THE TECHNO COMMERCIAL BID ONLY.
21	Request for interest free secured advance for sand & non-perishable items	As per Tender conditions
22	Cl.No. 1.7.3.1 - kindly confirm whether we need to include labour cess for this project	AS PER tender Specification
23	The format provided is not sufficient to write in words. Kindly accept rate and amount in figures or we can submit in computerised printed format	As per Tender conditions
24	Material Supply	Any material is not supplied by BHEL(owing that the material is necessary for the work) the agency will procure the material and BHEL will be reimbusted (max of SAIL rate)
25	Request for extension of bid upto 3 weeks	As per tender Conditions
26	Item No. 204 b M20 - 16045Cum & Item No.211Encasing structural steel member M20 - 320 Cum - please clarify whether this is nominal mix or design mix	M20 is of Design Mix

S.No	Bidder's Query	BHEL Reply
27	Item No. 305 b - Encasing temporary steel pipe staging - 230sqm - please provide the period of hiring	BOQ ITEM IS CLEAR. BIDDER HAS TO QUOTE ACCORDINGLY.
28	Item No. 1003 (d) - Providing Reinforced brick work - 4650 sqm - pls clarify BHEL will provide the required reinforcement as free supply	SUPPLY OF MILD STEEL REINFORCEMENT IS IN BIDDER'S SCOPE ONLY.
	Providing brick work in cement mortar 1:4 (1 cement 4 coarse sand) in partition walls, chambers etc. in thickness 115mm at all heights, places and position above or below plinth/graded level including providing two nos. 6 mm diameter MS bars at every third layer, raking out joints, curing, scaffolding etc complete excluding plastering and painting as per specification.	
29	Item No. 1004 - pls arrange to provide the thickness of brick soling	Thickness of brick soling is 75mm
30	Item 1007 - Pls provide the type of masonry and mix proportions	CM 1:6
31	Item No.1011 - pls specify the mix proportions	CM 1:6
32	Item No. 1819 and 1821- Pls arrange to inform whether BHEL will provide the structural steel under free issue.	Structural Steel for 1819 &1821and SS component for 1820 is in Bidders scope
33	Item A 2001 - Providing stationery PVC coated straight poles paid under Item No.2007.It does not exist.	Item No. A 2001 shall be read as below
	Supplying and erecting in position 3.0 m high PVC coated gavanised chain linked fencing of minimum 8 gauge (including PVC coating) of mesh size 75mm x 75mm. The diameter of the hot dip galvanised steel wire for chain link fencing excluding PVC coating shall not be less than 12 gauge. GI barbed wire fencing of height of 600 mm confirming to IS 298 at top of chain link fencing shall be provided with 4 strands of barbed wire hot dip galvanised wire of 12G comprising of 2 ply of wires with barbs of 16G spaced at 100mm. Cost to include for GI hook bolts, rings & washers, hot dip galvanised tension wires, 25X6 mm GI flat stretcher bar at end posts, accessories etc. all complete. (Structural post shall be separately under item 2007)	Supplying and erecting in position 3.0 m high PVC coated gavanised chain linked fencing of minimum 8 gauge (including PVC coating) of mesh size 75mm x 75mm. The diameter of the hot dip galvanised steel wire for chain link fencing excluding PVC coating shall not be less than 12 gauge. GI barbed wire fencing of height of 600 mm confirming to IS 298 at top of chain link fencing shall be provided with 4 strands of barbed wire hot dip galvanised wire of 12G comprising of 2 ply of wires with barbs of 16G spaced at 100mm. Cost to include for GI hook bolts, rings & washers, hot dip galvanised tension wires, 25X6 mm GI flat stretcher bar at end posts, accessories etc. all complete. (Structural post shall be separately under item 2008)

S.No	Bidder's Query	BHEL Reply
34	Item No. 2412 - pls clarify whether this is design mix or nominal mix.	M20 is of Design Mix
35	<p>With reference to the tender notification,we are fulfilling the Pre-Qualificationcriteria as a Prime bidder + consortium bidder for the conditions 2a,2b and 2c stipulated. As a prime bidde we are satisfying the conditions of 2a,2c and part of 2b.i.e erection of mill bunker completed in a thermal Power plant of minimum capacity of 500MW.Through consortium partner we are fulfilling the remaining part of 2b .i.e. structural steel fabrication and erection minimum capacity of 500MW in a single year. With above arrangement ,we are fulfilling the Pre Qualification criteria as below.</p> <p>"Prime bidder + consortium partner should fulfil all the three conditions 2a,2b and 2c stipulated above.Prime bidder and consortium partner shall enter into the consortium Agreement"</p> <p>We request you to kindly provide us a confirmation in this regard so that we can sign the consortium agreement with our consortium partner.</p>	As per tender Conditions, In case of consortium bid the Prime bidder + consortium partner should fulfil all the three conditions 2a,2b and 2c stipulated.Hence this consortium arrangement is acceptable
36	Mobilisation advance maybe increase to 10% of contract value	As per tender Conditions
37	Request for interest free advance	As per tender Conditions
38	Consortium Agreement, Integrity pact, Technical bid and document fee share to be submitted serperately for Package 1 and 2-Please Clarify	Consortium agreement ,integrity Pact is applicable as per tender conditions. Technical bid for package-1&2: this tender consists of only one Package
39	Idling charges : If contractors resources gets idle due to non availablty of drawings,work fronts,local problems,natural calamities,force majeure etc,then the contractor shall be suitably compensated on mutualy agreed rate on every occurrence	As per tender Conditions
40	Existing structures/open /closed stores/materials/machineries/debris the proposed site is ocupied by open/closed stores office materials machineries debris which is need to be dismantled / demoblised.kindly clarify whether the contract for dismantling/demoblising work already finalised.from the observation of site,it seems that it required sufficient time to clean the site before handing over to the contractor.In that case the contractor's men and machines are expected to be idle. please clarify	Existing structures will be cleared through agency
41	As per the Pre Qualification criteria ,CL 2a,2b and 2c stipulated in tender notification, the experience of Mill bunker is mentioned in a thermal power plant of 500MW in 2b and unit capacity of 500MW in 2a and 2c.. We request you to kindly confirmation in this regard so that we can sign the consortium agreement with our consortium partner.	<p>PQR in 2b about the experience of Mill Bunker is clarified as below</p> <p>"Also, erection of Mill Bunker should have been completed in a Thermal Power Plant of minimum one unit of capacity 500 MW"</p>
	ALL OTHER CONDITIONS REMAIN UNCHANGED	
		AGM/CONTRACTS