



# भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

## BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 01

Ref: PSER:SCT:NKP-M1741:TCN-01

Date: 06-05-2016

Sub	Tender change notice (TCN)- 01	
Job	Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand	
Ref	1.0	Tender no PSER:SCT:NKP-M1741:16.
	2.0	BHEL's NIT, vide reference no PSER:SCT:NKP-M1741:4996 Date: 04-05-2016
	3.0	All other pertinent issues till date.

With reference to above, following points/ documents, relevant to tender, may please be noted and complied with while submitting offer.

- 1.0 **Revised BOQ cum price schedule format VOL-III A-REV-1-FOREIGN BIDDERS & VOL-III B-REV-1-INDIAN BIDDERS superseding VOL-III A-REV-0-FOREIGN BIDDERS & VOL-III B-REV-0-INDIAN BIDDERS respectively issued earlier along with NIT.**

**Bidders are requested to submit their offer as per revised price formats as applicable only.** Offer from bidders in Rev-0 format for shall not be considered. Bidders are also requested to submit a declaration in techno-commercial offer that they have submitted their price bid in sealed envelope as per REVISED price schedule format.

- 2.0 If the bidder is not OEM(Original Equipment Manufacturer) and submits offer based on collaboration/joint venture or licensing agreement with an OEM, the bidder shall obtain & submit additional SD BG for 5% from OEM".

*In such case the bidder shall submit an undertaking or consent letter from the OEM for furnishing this additional SD BG as per format enclosed with the tender.*

- 3.0 Foreign bidders quoting along with their authorized Indian associates to comply BHEL guidelines attached at Annexure-1.
- 4.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 5.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,  
for BHARAT HYEAVY ELECTRICALS LTD

SR.ENGR (SCT)

Encl : As above.

पावर सेक्टर पूर्वी क्षेत्र ( मुख्यालय )

POWER SECTOR EASTERN REGION, DJ-9/1, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211691, 23211798, 23211796

**FORMAT FOR NO DEVIATION CERTIFICATE**  
**(To be submitted in the bidder's letter head)**

BHARAT HEAVY ELECTRICALS LIMITED,  
Power Sector - Eastern Region,  
Plot no 9/1, DJ Block, Sector – II, Salt Lake City,  
Kolkata – 700 091

Sub	No Deviation Certificate.	
Job	Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand	
Ref	1.0	Tender no PSER:SCT:NKP-M1741:16.
	2.0	BHEL's NIT, vide reference no PSER:SCT:NKP-M1741:4996 Date: 04-05-2016
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:NKP-M1741:TCN-01, dated 06-05-2016.
	4.0	All other pertinent issues till date.

Dear Sirs,

With reference to above, this is to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact (if applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized representative of the bidder)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION DJ-9/1, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211691, 23211798, 23211796

**VOLUME-III  
PRICE SCHEDULE, REV-1  
(FOR FOREIGN BIDDERS ONLY)**

**Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North  
Karanpura STPP, Jharkhand**

**TENDER NO - PSER:SCT:NKP-M1741:16**

**PREAMBLE**

1	This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully before filling in rates for various items. Clauses under this preamble shall be read in conjunction with Volume-IB, ID, IE , Volume – IF and other tender sections as applicable and shall have precedence over any contrary statement mentioned any where in this document.
2	The work shall be carried out strictly as per specifications, description of the items in these schedule and / or engineer's instructions. Drawings enclosed with the tender are only preliminary and for tender purposes and giving some idea of the work involved. The work is to be executed as per drawings & documents, which shall be furnished during execution.
3	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.
4	Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works, labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc. equipment, strengthening of roads/culverts/bridges etc. including arranging all clearances etc. required for carrying out different activities & tests, materials, levies, taxes(except service tax), transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the complete tender document and this schedule.
5	The quantities of the various items mentioned in this schedule of items are approximate, based on very preliminary information and may vary to any extent or be deleted altogether. The quoted rates of each item will remain firm throughout the period of execution including extension, for reasons whatsoever, as long as variation in the total value of work executed under any part of this contract including extra items, if any but excluding any price variation remains, within plus minus fifteen percent ( $\pm 15\%$ ) of the awarded price as per LOI .
6	Prior written approval of BHEL shall be sought by the contractor in case quantity variation of any item crosses +50% (plus fifty percent) limit during execution and approval to be obtained before execution of further quantity for this item.
7	In case Sealed /Paper Price Bids are opened for finalisation of the tender, for any Item Rate/BOQ based contract, possibility of variation of quantity/ addition/deletion of items can not be ruled out. Under such circumstances, after execution of work, if it is observed that standing as L-1 is changed based on actual quantity executed, the bidder shall give suitable rebate to maintain your standing as L-1. Since this aspect can be assessed at the end of execution, necessary adjustment will be effected at the end of execution in final bill. This condition shall not be applicable where the tender is finalised through Reverse Auction.
8	BHEL reserve the right to rationalize the rates, quoted by L-1 bidder against unit rate items and/ or other optional items with respect to item-wise lowest rates (amongst the participating bidders), before placement of order.
9	The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing , clearing of old structures and leveling etc. including fixing of grid pillars, benchmarks etc. required for commencement of site activities. No separate payment will be made towards the same. However, if separate rate for such item is available in the rate schedule, the same shall be considered.
10	Rates shall be quoted in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language.
11	All works item wise shall be measured upon completion and paid for at the rates quoted and accepted as per BHEL approved payment schedule/billing break-up.
12	The tender shall be deemed to have visited site and made himself aware of all the site conditions, studied the specifications and details of work to be done within the time schedule attached and to have acquainted himself of the conditions prevailing at site.

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VOLUME-III

PRICE SCHEDULE, REV-1

FOREIGN BIDDERS

PREAMBLE

TENDER NO -PSER:SCT:NKP-M1741:16

SIGNATURE WITH SEAL

OF BIDDER

13	No splitting of the job is envisaged. Decision of BHEL in this regard shall be final and binding to the bidders.
14	Bidders are not allowed to alter the Price Schedule format including item description, quantity etc. and the offer is liable for rejection if the bidders submit their prices in Price Schedules modified by them. BHEL reserves the right to reject the offers of bidders who submit offers in Price Formats which are modified/ altered by them. Also putting any comments instead of rates/price in the designated column of the rate schedule shall make the offer liable for rejection.
15	Bidders to note that for Civil &/Structural packages, against a particular item against a ST No. appearing in more than one schedule of the BOQ, same rate must be quoted in all schedules for that particular items with same descriptions. If by error, different rates are quoted in different schedules for same ST No. (i.e. item with same description), then the higher of the rates shall be considered for evaluation but awarding shall be done with the lower rate, if the bidder becomes L-1."
16	For Lumpsum Service Contract : The items/components indicated in the tender is indicative and may vary to any extent. No compensation shall be payable in case of any variation in the items/components listed in the bill of quantities if the executed weight remains within the variation limit. However, in case of deletion of any item or addition of new items over and above the items listed or variation of existing quantity beyond variation limit specified, adjustment (i.e. Payment or recovery as the case may be ) shall be done on pro-rata basis based on the Rate per MT worked out from the quoted lump-sum Price and the total weight of components listed /indicated in price schedule plus 15% weight variation limit.
17	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.
18	In case of tender for Civil and/or Structural works , the Non-schedule items are not quoted by the bidder, it will be treated at par with rate of corresponding item of CPWD/PWD/DSR schedule as prescribed in the tender/BOQ cum Rate Schedule.
19	No interest, whatsoever, shall be payable by BHEL on the security deposit, any bank guarantee submitted or any amount due to successful bidder/contractor.
20	Size and weights of various items are mentioned in the attached BOQ cum rate/price schedule for reference purpose only & these shall not be taken into consideration for quoting/calculating amount in the rate schedule. These shall be utilised as per relevant sections of tender. Bidders shall quote for each item in the rate column, taking unit as mentioned in the quantity column. Rates shall be filled in both figures and words. Amount shall be calculated based upon these rates multiplied by the mentioned quantity for the respective items.
21	Bidder's Grand Total price shall be considered for evaluation unless stated otherwise.
22	In case of BOP packages, if Bidder does not quote/indicate the price for freight charges against indicated rate schedule, the same shall be considered as 2% of basic price and adjusted with the total quoted price against each item keeping the total quoted price unaltered.

**VOLUME-III A**  
**PRICE SCHEDULE, REV-1**  
**(FOR FOREIGN BIDDERS ONLY)**

**Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand**

**TENDER NO - PSER:SCT:NKP-M1741:16**

**SCH-1- MAIN PRICE**

SI. No.	DESCRIPTION	QTY	UNIT	TOTAL PRICE				
<b>1.0</b>	<b>TOTAL PRICES</b> Total lump sum firm price on FOR site basis for design, engineering, manufacture, inspection, testing at manufacturer's works, supply/delivery duly packed (sea worthy packing for imported items) at site including freight (ocean & inland), Custom clearance & port Handling, unloading, storage and handling at site, erection and commissioning, trial run at site, PG test ,obtaining CCE approval and plant handing over to customer etc. inclusive of all prevailing taxes, duties and other levies of HYDROGEN GENERATION PLANT complete with all accessories including start up, mandatory spares and commissioning spares as required for the total scope as defined in the BHEL tender specification no. PE-TS-405-168-A001 for Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand	<b>1</b>	<b>LOT</b>					
				USD _____ (In Figs. & words)				
				INR _____ (In Fig & Words)				
<b>2.0</b>	<b>BREAK UP OF PRICES INDICATED AT SL. 1.0 (REF. NOTES BELOW WHILE QUOTING FOR THE PRICE BREAK-UPS)</b>	Qty.	Unit	<b>TOTAL PRICE</b>				
<b>2.1</b>	<b>TOTAL PRICE FOR IMPORTED SUPPLY PART :</b> Total lump sum firm price for <b>Imported EQUIPMENT (SUPPLY)</b> i.e. complete Design, Engineering, manufacture, inspection, testing at Manufacturer's works, duly packed for supply on FOB basis including start-up and commissioning spares , mandatory spares ( <b>ref SCH-3</b> ), as defined in the BHEL tender specification no. PE-TS-405-168-A001 for Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand. <b>CURRENCY : US\$</b>	<b>1</b>	<b>LOT</b>	USD _____ (in figs.) _____ (in words)				
<b>2.1.1</b>	Total lumpsum firm price for Imported EQUIPMENT (SUPPLY) i.e. complete Design, Engineering, manufacture, inspection, testing at Manufacturer's works, duly packed for supply on FOB basis including start-up and commissioning spares but excluding mandatory spares ( <b>ref SCH-3</b> ),CURRENCY : US\$	<b>1</b>	<b>LOT</b>	USD _____ (in figs.) _____ (in words)				
<b>2.1.2</b>	Total lump sum firm price for Imported mandatory spares on FOB basis (ref SCH-3),CURRENCY : US\$	<b>1</b>	<b>LOT</b>	USD _____ (in figs.)				
<b>2.2</b>	<b>TOTAL PRICE FOR INDIGENOUS SUPPLY PART,OCEAN FREIGHT &amp; PORT CLEARANCE FOR IMPORTED SUPPLY AND INLAND TRANSPORTATION</b> Total lump sum firm price for <b>Indigenous EQUIPMENT (SUPPLY)</b> i.e. complete	<b>QTY</b>	<b>UNIT</b>	<b>BASIC PRICE</b>	<b>C.S.T.</b>	<b>VAT</b>	<b>FREIGHT</b>	<b>TOTAL</b>

**VOLUME-III A**  
**PRICE SCHEDULE, REV-1**  
**(FOR FOREIGN BIDDERS ONLY)**

**Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand**

**TENDER NO - PSER:SCT:NKP-M1741:16**

**SCH-1- MAIN PRICE**

	Design, Engineering manufacture, inspection, testing at Manufacturer's works, duly packed for supply, transportation, delivery at site (on FOR site basis) for the INDIGENOUS scope of supply including start-up and commissioning spares, mandatory spares (furnish list of commissioning spares at <b>SCH-2</b> and mandatory spares in <b>SCH-3</b> ) as defined in the BHEL tender specification no. PE-TS-405-168-A001 for Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand. <b>CURRENCY : INR</b>	1	LOT					
<b>2.2.1</b>	Total lump sum firm price for EQUIPMENT (SUPPLY) i.e. complete Design, Engineering manufacture, inspection, testing at Manufacturer's works, duly packed for supply, transportation, delivery at site (on FOR site basis) for the scope of supply including start-up and commissioning spares, mandatory spares (including commissioning spares but excluding mandatory spares in SCH-3)	1	LOT					
<b>2.2.2</b>	Total lump sum firm price for mandatory spares on FOR site basis (ref <b>SCH-3</b> ),	1	LOT					
<b>2.2.3</b>	Price for ocean Freight for Imported Supply from port of origin (FOB) up to Indian port of delivery . <b>CURRENCY : INR</b>	1	LOT				NA	
<b>2.2.4</b>	Price for port/customs clearance (excluding statutory fees by BHEL) & transportation of imported equipments from Indian port to North Karanpura site. <b>CURRENCY - INR</b>	1	LOT				NA	
	<b>TOTAL PRICES QUOTED IN INR ( INDIGENOUS SUPPLY PART &amp; OCEAN FREIGHT &amp; PORT CLEARANCE FOR IMPORTED SUPPLY AND INLAND TRANSPORTATION)</b>							
<b>2.3</b>	<b>TOTAL PRICE FOR SERVICES PART (Erection &amp; Commissioning)</b> Total lump sum firm price for all services including unloading, taking delivery of material at site, storage, handling at site, ERECTION & COMMISSIONING, obtaining Chief Inspector of Explosive's (CCE) approval, trial run, PG test, handover etc. complete for the total scope as defined in the BHEL tender specification no. PE-TS-405-168-A001 for Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand. (inclusive of all taxes and duties except service tax). <b>CURRENCY : INR</b>	1	LOT				NA	

**NOTE:**

(a) Bidder to note that total price indicated above at 1.0 shall be considered awarding while evaluating the bids as per enclosed EVALUATION FORMAT and hence should be complete in all respect for the full scope defined and considering all terms and conditions of the tender.

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**PRICE SCHEDULE, REV-1**  
**(FOR FOREIGN BIDDERS ONLY)**

**Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand**

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**SCH-1- MAIN PRICE**

(b)	Any item as per scope of work if not included in the price quoted above and shown separately will not be taken cognizance of and the offer shall be liable for rejection.
(c)	In case, price indicated above does not match with total of item wise break-up given at 2.0, the higher price so calculated shall be considered for evaluation but in case of order, the same shall be placed at the lower price.
(d)	For the purpose of cost to BHEL, quoted price shall be converted to INR in line with EVALUATION FORMAT (SCH-4).
(e)	Bidder to furnish price break up for the Mandatory Spares in SCH-3.0 and indicate clearly source(indigenous/imported) against the "REMARKS" column.
(f)	BHEL will place separate order for supply (imported and indigenous) & services part as per price break up.
(g)	Ocean Freight, Insurance from FOB port to port of delivery, Customs, Port clearance at Indian Port & Inland Transportations shall be done as detailed in the tender spec.
(h)	Exact amount to be indicated against each column, if applicable. No where "at actuals" shall be quoted.
(i)	Mandatory spares indicated as "Not Applicable" if found applicable during detailed engineering shall be supplied without any commercial/delivery implication to BHEL/ Customer.
(j)	THE INDIAN PORT OF ENTRY SHALL BE INDICATED BY THE BIDDER IN HIS BID FOR INFORMATION.

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PRICE SCHEDULE, REV-1  
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**Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand**

**TENDER NO - PSER:SCT:NKP-M1741:16**

**SCH-2- LIST OF ERECTION AND COMMISSIONING (E&C) SPARES TO BE SUPPLIED BY BIDDER ALONG WITH MAIN SUPPLY.**

**Break up price for E&C spares**

S.No.	Item	Quantity	All inclusive Unit price (FOB / FOR Site)	All inclusive Total price
<b>A. IMPORTED E&amp;C SPARES : (IN US DOLLAR)</b>				
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
<b>TOTAL PRICE IN USD</b>				

<b>B. INDIGENOUS E&amp;C SPARES : (IN INR)</b>				
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
<b>TOTAL PRICE IN INR</b>				

**NOTE:** The above items are included in supply part of the price. For imported supply items, price should be on FOB terms while for indigenous supplies the terms of supply should be on FOR site basis.

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PRICE SCHEDULE, REV-1  
(FOR FOREIGN BIDDERS ONLY)**

**Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand**

**TENDER NO - PSER:SCT:NKP-M1741:16**

**SCH-3- LIST OF MANDATORY SPARES TO BE SUPPLIED BY BIDDER ALONG WITH MAIN SUPPLY.**

SI.No.	DESCRIPTION OF EQUIPMENT / ITEM	QTY	TOTAL PRICE					REMARKS (TO INDICATE IMPORTED/INDIGENOUS)
<b>1.0 MAJOR BREAK-UP OF PRICES FOR MANDATORY SPARES</b>								
1.1	Imported part CURRENCY : US\$		USD _____ (in figs.) _____ (in words)					
1.2	Indegenous part (If any, please specify) CURRENCY : INR		INR _____ (in figs.) _____ (in words)					
2	<b>Mandatory Spares for H2 Generation Plant(As applicable)</b>		<b>BASIC PRICE</b>	<b>CST</b>	<b>VAT</b>	<b>FREIGHT</b>	<b>TOTAL PRICE</b>	
<b>(A)</b>	<b>Mechanical:</b>							
<b>1.0</b>	<b>Spares for Compressors</b>							
1.1	Suction and discharge Valves (complete)	2 Sets for each stage size / type						
1.2	Bearings of Drive end, non-drive end, intermediate and motor	2 Sets of each type /rating						
1.3	Diaphragm	2 Sets of each stage/ type						
1.4	V-Belts / Coupling	2 Sets of each type						
1.5	O rings	1 set of each type/size						
2.0	Filter element	2 Sets of each type /rating						
3.0	Dryer desiccant	2 Complete fill						
4.0	Hydrogen manifold valves	4 Nos. of each type/ Size						
5.0	Complete hydrogen manifold fitted with valves	1 Set						
6.0	Adsorption filter elements with gaskets /O rings	2 Sets						
7.0	Complete set of valves for isolation of filters, dryers, instruments and drain valves	1 No. of each type/rating						
<b>(B)</b>	<b>Control &amp; Instrumentation:</b>							
1.0	Hydrogen Purity Analyser/Trace Oxygen Gas analyzer	1 Set						
2.0	Dew point meter							
2.1	Measuring device	1 No						

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**SCH-3- LIST OF MANDATORY SPARES TO BE SUPPLIED BY BIDDER ALONG WITH MAIN SUPPLY.**

2.2	Special connection cable	30 meters						
2.3	Amplifier (if applicable)	1 No.						
2.4	Charts (if applicable)	100 Nos						
3.0	Instrument spares							
3.1	Zenner barrier	2 nos.						
3.2	Limit switch	5% of each type.						
4.0	Oxygen Analyser Sensor	1 No. of each type.						
5.0	Measuring Instruments							
5.1	Pressure switches	1 no. of each type and rating						
5.2	Pressure gauges	1 no. of each type and rating						
5.3	Temperature gauge	1 no. of each type and rating						
5.4	Flow indicators	1 no. of each type and rating						
5.5	Differential pressure switch	1 no. of each type and rating						
6.0	PLC System							
6.1	Power Supply Module	20 % or 4 Nos. of each type and						
6.2	Electronic 10 modules	20 % of each type and model						
6.3	CPU controller card	1 No. of each type						
6.4	CPU communication modules to 10 nodes(If	1 No. of each type						
6.5	CPU communication modules to HMI/OWS 10 nodes (If applicable)	1 No. of each type						
<b>(C)</b>	<b>Electrical:</b>							
1.0	Motor for compressor	1 No.						
2.0	LT Switchgear (as applicable)							
2.1	Complete pole of breaker	1 no. of each type & rating.						
2.2	Spring charging motors	1 no. of each type & rating.						
2.3	Aux. Contact set	5 nos. of each rating.						
2.4	Limit switches	5 nos. of each rating.						
2.5	Arc chutes	3 nos. of each rating.						
2.6	Fixed contact set	5 sets.						
2.7	Moving contact set	5 sets.						
2.8	Arcing contact	6 sets.						
2.9	Charging spring	2 nos. of each type						
2.10	Current transformer (metering)	3 nos.						

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**TENDER NO - PSER:SCT:NKP-M1741:16**

**SCH-3- LIST OF MANDATORY SPARES TO BE SUPPLIED BY BIDDER ALONG WITH MAIN SUPPLY.**

2.11	Current transformer (protection)	3 nos.						
2.12	Closing coil	5 nos.						
2.13	Trip coil	5 nos.						
2.14	CT for Bimetal OIL relays	3 nos. of each rating						
2.15	Voltage transformer	3 nos.						
2.16	Control supply transformer Ammeter	1 No.						
2.17	Ammeter	1 no of each range						
2.18	Voltmeter	1 no of each range						
2.19	Relays	1 no. of each type & rating						
2.20	Power contactor	1 no of each rating.						
2.21	Coil of above contactor	1 no of each rating.						
2.22	Air break switches	1 no. of each rating.						
2.23	DP air break switches (DC)	1 no.						
2.24	Control & selector switches.	3 nos, of each rating.						
2.25	Fuses & neutral links	1 no. of each rating.						
2.26	Indicating lamps	2 nos. of each type						
2.27	Bus bar support insulators	1 no of each size.						
2.28	Bus duct flexibles connectors	1 No. of each type.						
2.29	Primary disconnect in MCC (Male/female contact)	5 nos.						
2.30	Push buttons Power	2 nos of each type & colour.						
2.31	Fuses	5 nos for each rating.						
2.32	Thermal bimetal relays	2 nos of each rating						
2.33	Indication lamp holders complete.	2 nos of each rating						
2.34	Maintenance tools and accessories for	1 set						
2.35	Terminal blocks	1 set for each type/rating						
2.36	Busbar aluminium flat pieces	3 Meter of each size						
2.37	Busbar angles/formed pieces for breaker	1 No. of each type & size.						
<b>TOTAL</b>								

**NOTE:**

1	Wherever quantity has been specified as percentage (%), it shall mean percentage (%) of the total population of the item in the station (project), unless specified otherwise and the fraction will be rounded off to the next higher whole number.
2	Wherever the quantities have been indicated for each type, size, thickness, material, radius, range etc. these shall cover all the items supplied and installed and the break up for these shall be furnished during detailed engineering stage
3	Identification: Each spare shall be clearly marked and labelled on the outside of the packing with its description. When more than one spare part is packed in single case, a general description of the contents shall be shown on the outside of such case and a detailed list enclosed. All cases, containers and other packages must be suitably marked and numbered for the purpose of identification.

**VOLUME-III A**  
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**(FOR FOREIGN BIDDERS ONLY)**

**Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand**

**TENDER NO - PSER:SCT:NKP-M1741:16**

**SCH-4 - EVALUATION FORMAT**  
**( TO BE FILLED BY BIDDER EXCEPT FOR SL. NO. 6 & 10 BELOW)**

SL	DESCRIPTION	PRICE QUOTED	REMARKS
1	TOTAL <b>FOB PRICE QUOTED IN USD</b> AS PER SL. 2.1 OF MAIN PRICE BID FORMAT	USD _____	Bidder's scope,
2	OCEAN FREIGHT QUOTED IN INR AS PER SL. 2.2.3 OF MAIN PRICE BID FORMAT	INR _____	Bidder's scope,
3	PRICE FOR INSURANCE COVERAGE FROM PORT OF ORIGIN TO PORT OF DELIVERY @0.05% OF FOB PRICE (SL. 1 ABOVE).	USD _____	<b>Under BHEL scope.</b>
4	PRICE FOR PORT CLEARANCE & PORT CHARGE @1.5% OF (1+2+3)	USD _____	<b>Under BHEL scope for statutory fees.</b>
5A	INTEREST LOADING FOR PAYMENT THROUGH LC -30DAYS IN ADVANCE @ (SBI PLR+6) % SHALL BE DONE ON SL. NO.1 ABOVE	USD _____	<b>UNDER BHEL SCOPE</b>
5B	LC OPENING CHARGES @ 0.081% OF SL. NO.1 ABOVE	USD _____	<b>Under BHEL scope.</b>
6	TOTAL SUM OF (1+2+3+4+5A+5B) IN USD +INR	USD _____ + INR _____	
7	<b>TOTAL PRICE OF SL. (6) CONVERTED TO INR</b>	INR _____	<b>REFER NOTE (3)</b>
8	TOTAL INDIGENOUS SUPPLY ( INCL ED,ST) PRICE <b>IN INR</b> AS PER SL. 2.2.1 PLUS SL. NO. 2.2.2 OF MAIN PRICE BID FORMAT	INR _____	
9	TOTAL PORT CLEARANCE(EXCL. STATUTORY FEES) & INLAND TRANSPORTATION FOR IMPORTED SUPPLY <b>IN INR</b> AS PER 2.2.4 OF MAIN PRICE BID FORMAT	INR _____	
10	TOTAL SERVICES (E&C) PRICE <b>IN INR</b> AS PER SL. 2.3 OF MAIN PRICE BID FORMAT	INR _____	
11	<b>TOTAL PRICE FOR EVALUATION OF BID (SUM OF 7+8+9+10) IN INR</b>	INR _____	

**NOTE :**

1.	FOR EVALUATION OF BIDS TOTAL PRICE ARRIVED AT SL. 11 ONLY WILL BE CONSIDERED.
2.	BIDDER TO QUOTE IN MAIN PRICE BID FORMAT ONLY. THIS SHEET IS FOR INDICATING THE EVALUATION PROCESS.
3.	<p><b>BID EVALUATION:</b></p> <p>Price quoted by Bidders shall be exclusive of Customs Duty and &amp; PORT CLEARANCE charges @1.5% of FOB price shall be considered for deriving FOR price from their quoted FOB price for IMPORTED SUPPLIES for the purpose of bid evaluation.</p> <p>Insurance @ 0.05% of FOR/FOB price shall be loaded for the purpose of bid evaluation</p> <p>Price quoted by BIDDERS shall be converted from USD to INR based on the exchange rate prevailing on the latest date of PRICE BID SUBMISSION and as declared by STATE BANK OF INDIA against TT SELLING RATE for bid evaluation/comparison.</p> <p>The total landed cost on FOR site basis shall be considered for bid evaluation.</p>
4	PAYMENT FOR THE SERVICE PART SHALL BE MADE IN INR ONLY

**VOLUME-IIIB  
PRICE SCHEDULE, REV-1  
(FOR INDIAN BIDDERS ONLY)**

**Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand**

**TENDER NO - PSER:SCT:NKP-M1741:16**

**PREAMBLE**

1	This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully before filling in rates for various items. Clauses under this preamble shall be read in conjunction with Volume-IB, ID, IE , Volume – IF and other tender sections as applicable and shall have precedence over any contrary statement mentioned any where in this document.
2	The work shall be carried out strictly as per specifications, description of the items in these schedule and / or engineer's instructions. Drawings enclosed with the tender are only preliminary and for tender purposes and giving some idea of the work involved. The work is to be executed as per drawings & documents, which shall be furnished during execution.
3	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.
4	Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works, labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc. equipment, strengthening of roads/culverts/bridges etc. including arranging all clearances etc. required for carrying out different activities & tests, materials, levies, taxes(except service tax), transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the complete tender document and this schedule.
5	The quantities of the various items mentioned in this schedule of items are approximate, based on very preliminary information and may vary to any extent or be deleted altogether. The quoted rates of each item will remain firm throughout the period of execution including extension, for reasons whatsoever, as long as variation in the total value of work executed under any part of this contract including extra items, if any but excluding any price variation remains, within plus minus fifteen percent ( $\pm 15\%$ ) of the awarded price as per LOI .
6	Prior written approval of BHEL shall be sought by the contractor in case quantity variation of any item crosses +50% (plus fifty percent) limit during execution and approval to be obtained before execution of further quantity for this item.
7	In case Sealed /Paper Price Bids are opened for finalisation of the tender, for any Item Rate/BOQ based contract, possibility of variation of quantity/ addition/deletion of items can not be ruled out. Under such circumstances, after execution of work, if it is observed that standing as L-1 is changed based on actual quantity executed, the bidder shall give suitable rebate to maintain your standing as L-1. Since this aspect can be assessed at the end of execution, necessary adjustment will be effected at the end of execution in final bill.This condition shall not be applicable where the tender is finalised through Reverse Auction.
8	BHEL reserve the right to rationalize the rates, quoted by L-1 bidder against unit rate items and/ or other optional items with respect to item-wise lowest rates (amongst the participating bidders), before placement of order.
9	The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing , clearing of old structures and leveling etc. including fixing of grid pillars, benchmarks etc. required for commencement of site activities. No separate payment will be made towards the same.However, if separate rate for such item is available in the rate schedule, the same shall be considered.
10	Rates shall be quoted in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language.
12	The tender shall be deemed to have visited site and made himself aware of all the site conditions, studied the specifications and details of work to be done within the time schedule attached and to have acquainted himself of the conditions prevailing at site.
13	No splitting of the job is envisaged. Decision of BHEL in this regard shall be final and binding to the bidders.

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PREAMBLE  
TENDER NO -PSER:SCT:NKP-M1741:16

PRICE SCHEDULE, REV-1  
INDIAN BIDDERS

SIGNATURE WITH SEAL  
OF BIDDER

14	Bidders are not allowed to alter the Price Schedule format including item description, quantity etc. and the offer is liable for rejection if the bidders submit their prices in Price Schedules modified by them. BHEL reserves the right to reject the offers of bidders who submit offers in Price Formats which are modified/ altered by them. Also putting any comments instead of rates/price in the designated column of the rate schedule shall make the offer liable for rejection.
15	Bidders to note that for Civil & Structural packages, against a particular item against a ST No. appearing in more than one schedule of the BOQ, same rate must be quoted in all schedules for that particular items with same descriptions. If by error, different rates are quoted in different schedules for same ST No. (i.e. item with same description), then the higher of the rates shall be considered for evaluation but awarding shall be done with the lower rate, if the bidder becomes L-1."
16	For Lumpsum Service Contract : The items/components indicated in the tender is indicative and may vary to any extent. No compensation shall be payable in case of any variation in the items/components listed in the bill of quantities if the executed weight remains within the variation limit. However, in case of deletion of any item or addition of new items over and above the items listed or variation of existing quantity beyond variation limit specified, adjustment (i.e. Payment or recovery as the case may be ) shall be done on pro-rata basis based on the Rate per MT worked out from the quoted lump-sum Price and the total weight of components listed /indicated in price schedule plus 15% weight variation limit.
17	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.
18	In case of tender for Civil and/or Structural works , the Non-schedule items are not quoted by the bidder, it will be treated at par with rate of corresponding item of CPWD/PWD/DSR schedule as prescribed in the tender/BOQ cum Rate Schedule.
19	No interest, whatsoever, shall be payable by BHEL on the security deposit, any bank guarantee submitted or any amount due to successful bidder/contractor.
20	Size and weights of various items are mentioned in the attached BOQ cum rate/price schedule for reference purpose only & these shall not be taken into consideration for quoting/calculating amount in the rate schedule. These shall be utilised as per relevant sections of tender. Bidders shall quote for each item in the rate column, taking unit as mentioned in the quantity column. Rates shall be filled in both figures and words. Amount shall be calculated based upon these rates multiplied by the mentioned quantity for the respective items.
21	Bidder's Grand Total price shall be considered for evaluation unless stated otherwise.
22	In case of BOP packages, if Bidder does not quote/indicate the price for freight charges against indicated rate schedule, the same shall be considered as 2% of basic price and adjusted with the total quoted price against each item keeping the total quoted price unaltered.

**VOLUME-III B**  
**PRICE SCHEDULE, REV-0**  
**(FOR INDIAN BIDDERS ONLY)**

**Design, engineering, supply, erection & commissioning of Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand**

**TENDER NO - PSER:SCT:NKP-M1741:16**

**SCH-1- MAIN PRICE**

SI. No.	DESCRIPTION	QTY	UNIT	TOTAL PRICE				
<b>1.0</b>	<b>TOTAL PRICES</b> Total lump sum firm price on FOR site basis for design, engineering, manufacture, inspection, testing at manufacturer's works, supply/delivery duly packed (road worthy packing for imported items) at site including freight, unloading, storage and handling at site, erection and commissioning, trial run at site, PG test, obtaining CCE approval and plant handing over to customer etc. inclusive of all prevailing taxes, duties and other levies of HYDROGEN GENERATION PLANT complete with all accessories including start up, mandatory spares and commissioning spares as required for the total scope as defined in the BHEL tender specification no. PE-TS-392-168-A001. PE-TS-405-168-A001 for Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand	<b>1</b>	<b>LOT</b>	INR _____ (In Fig & Words)				
<b>2.0</b>	<b>BREAK UP OF PRICES INDICATED AT SL. 1.0 (REF. NOTES BELOW FOR PRICE BREAK-UP)</b>	Qty.	Unit	TOTAL PRICE				
				<b>BASIC PRICE</b>	<b>C.S.T.</b>	<b>VAT</b>	<b>FREIGHT</b>	<b>TOTAL</b>
<b>2.1</b>	<b>TOTAL PRICE FOR SUPPLY PART :</b> Total lump sum firm price for EQUIPMENT (SUPPLY) i.e. complete Design, Engineering manufacture, inspection, testing at Manufacturer's works, duly packed for supply, transportation, delivery at site (on FOR site basis) for the scope of supply including start-up and commissioning spares, mandatory spares (furnish list of commissioning spares at SCH-2 and mandatory spares in SCH-3) as defined in the BHEL tender specification no. PE-TS-405-168-A001 for Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand. CURRENCY : INR							
<b>2.1.1</b>	Total lump sum firm price for EQUIPMENT (SUPPLY) i.e. complete Design, Engineering manufacture, inspection, testing at Manufacturer's works, duly packed for supply, transportation, delivery at site (on FOR site basis) for the scope of supply including start-up and commissioning spares, but excluding mandatory spares in SCH-3	<b>1</b>	<b>LOT</b>					
<b>2.1.2</b>	Total lump sum firm price for mandatory spares on FOR site basis (ref SCH-3)	<b>1</b>	<b>LOT</b>					

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**SCH-1- MAIN PRICE**

<b>2.2</b>	<b>TOTAL PRICE FOR SERVICES PART</b> (Erection & Commissioning) Total lump sum firm price for all services including unloading, taking delivery of material at site, storage, handling at site, ERECTION & COMMISSIONING, obtaining Chief Inspector of Explosive's (CCE) approval, trial run, PG test, handover etc. complete for the total scope as defined in the BHEL tender specification no. PE-TS-405-168-A001 for Hydrogen Plant Package for 2x660 MW North Karanpura STPP, Jharkhand. (inclusive of all taxes and duties except service tax). <b>CURRENCY : INR</b>	<b>1</b>	<b>LOT</b>		
(a)	Bidder to note that total price indicated above at 1.0 shall be considered awarding while evaluating the bids as per enclosed EVALUATION FORMAT and hence should be complete in all respect for the full scope defined and considering all terms and conditions of the tender.				
(b)	Any item as per scope of work if not included in the price quoted above and shown separately will not be taken cognizance of and the offer shall be liable for rejection.				
(c)	In case, price indicated above does not match with total of item wise break-up given at 2.0, the higher price so calculated shall be considered for evaluation but in case of order, the same shall be placed at the lower price.				
(e)	Bidder to furnish price break up for the Mandatory Spares in SCH-3.0 and indicate clearly source(indigenous/imported) against the "REMARKS" column.				
(h)	Exact amount to be indicated against each column, if applicable. No where "at actuals" shall be quoted.				
(i)	Mandatory spares indicated as "Not Applicable" if found applicable during detailed engineering shall be supplied without any commercial/delivery implication to BHEL/Customer.				

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**SCH-2- LIST OF ERECTION AND COMMISSIONING (E&C) SPARES TO BE SUPPLIED BY BIDDER ALONG WITH MAIN SUPPLY.**

**Break up price for E&C spares**

S.No.	Item	Quantity	All inclusive Unit price ( FOR Site)	All inclusive Total price
<b>E&amp;C SPARES : (INR)</b>				
01				
02				
03				
04				
05				
06				
08				
09				
10				
<b>TOTAL PRICE IN INR</b>				

**NOTE:** The above items are included in supply part of the price.

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**PRICE SCHEDULE, REV-0**  
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SCH-3- LIST OF MANDATORY SPARES TO BE SUPPLIED BY BIDDER ALONG WITH MAIN SUPPLY.

SI.No.	DESCRIPTION OF EQUIPMENT / ITEM	QTY	TOTAL PRICE				
<b>1.0</b>	<b>MAJOR BREAK-UP OF PRICES FOR MANDATORY SPARES</b>						
	Mandatory Spares for H2 Generation Plant(As applicable)		<b>BASIC PRICE</b>	<b>CST</b> (As per tender)	<b>VAT</b> (As per tender)	<b>FREIGHT</b>	<b>TOTAL PRICE</b>
<b>(A)</b>	<b>Mechanical:</b>						
<b>1.0</b>	<b>Spares for Compressors</b>						
1.1	Suction and discharge Valves (complete)	2 Sets for each stage size / type					
1.2	Bearings of Drive end, non-drive end, intermediate and motor	2 Sets of each type /rating					
1.3	Diaphragm	2 Sets of each stage/ type					
1.4	V-Belts / Coupling	2 Sets of each type					
1.5	O rings	1 set of each type/size					
2.0	Filter element	2 Sets of each type /rating					
3.0	Dryer desiccant	2 Complete fill					
4.0	Hydrogen manifold valves	4 Nos. of each type/ Size					
5.0	Complete hydrogen manifold fitted with valves	1 Set					
6.0	Adsorption filter elements with gaskets /O rings	2 Sets					
7.0	Complete set of valves for isolation of filters, dryers, instruments and drain valves	1 No. of each type/rating					
<b>(B)</b>	<b>Control &amp; Instrumentation:</b>						
1.0	Hydrogen Purity Analyser/Trace Oxygen Gas analyzer	1 Set					
2.0	Dew point meter						
2.1	Measuring device	1 No					
2.2	Special connection cable	30 meters					
2.3	Amplifier (if applicable)	1 No.					
2.4	Charts (if applicable)	100 Nos					
3.0	Instrument spares						
3.1	Zenner barrier	2 nos.					
3.2	Limit switch	5% of each type.					
4.0	Oxygen Analyser Sensor	1 No. of each type.					
5.0	Measuring Instruments						
5.1	Pressure switches	1 no. of each type and rating					
5.2	Pressure gauges	1 no. of each type and rating					
5.3	Temperature gauge	1 no. of each type and rating					

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**SCH-3- LIST OF MANDATORY SPARES TO BE SUPPLIED BY BIDDER ALONG WITH MAIN SUPPLY.**

5.4	Flow indicators	1 no. of each type and rating				
5.5	Differential pressure switch	1 no. of each type and rating				
6.0	PLC System					
6.1	Power Supply Module	20 % or 4 Nos. of each type and model, whichever is more.				
6.2	Electronic 10 modules	20 % of each type and model				
6.3	CPU controller card	1 No. of each type				
6.4	CPU communication modules to 10 nodes (If applicable)	1 No. of each type				
6.5	CPU communication modules to HMI/OWS 10 nodes (If applicable)	1 No. of each type				
<b>(C)</b>	<b>Electrical:</b>					
1.0	Motor for compressor	1 No.				
2.0	LT Switchgear (as applicable)					
2.1	Complete pole of breaker	1 no. of each type & rating.				
2.2	Spring charging motors	1 no. of each type & rating.				
2.3	Aux. Contact set	5 nos. of each rating.				
2.4	Limit switches	5 nos. of each rating.				
2.5	Arc chutes	3 nos. of each rating.				
2.6	Fixed contact set	5 sets.				
2.7	Moving contact set	5 sets.				
2.8	Arcing contact	6 sets.				
2.9	Charging spring	2 nos. of each type				
2.10	Current transformer (metering)	3 nos.				
2.11	Current transformer (protection)	3 nos.				
2.12	Closing coil	5 nos.				
2.13	Trip coil	5 nos.				
2.14	CT for Bimetal OIL relays	3 nos. of each rating				
2.15	Voltage transformer	3 nos.				
2.16	Control supply transformer Ammeter	1 No.				
2.17	Ammeter	1 no of each range				
2.18	Voltmeter	1 no of each range				
2.19	Relays	1 no. of each type & rating				
2.20	Power contactor	1 no of each rating.				
2.21	Coil of above contactor	1 no of each rating.				
2.22	Air break switches	1 no. of each rating.				
2.23	DP air break switches (DC)	1 no.				

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**SCH-3- LIST OF MANDATORY SPARES TO BE SUPPLIED BY BIDDER ALONG WITH MAIN SUPPLY.**

2.24	Control & selector switches.	3 nos. of each rating.					
2.25	Fuses & neutral links	1 no. of each rating.					
2.26	Indicating lamps	2 nos. of each type					
2.27	Bus bar support insulators	1 no of each size.					
2.28	Bus duct flexibles connectors	1 No. of each type.					
2.29	Primary disconnect in MCC (Male/female contact)	5 nos.					
2.30	Push buttons Power	2 nos of each type & colour.					
2.31	Fuses	5 nos for each rating.					
2.32	Thermal bimetal relays	2 nos of each rating					
2.33	Indication lamp holders complete.	2 nos of each rating					
2.34	Maintenance tools and accessories for maintenance	1 set					
2.35	Terminal blocks	1 set for each type/rating					
2.36	Busbar alluminium flat pieces	3 Meter of each size					
2.37	Busbar angles/formed pieces for breaker	1 No. of each type & size.					
<b>TOTAL</b>							

**NOTE:**

1	Wherever quantity has been specified as percentage (%), it shall mean percentage (%) of the total population of the item in the station (project), unless specified otherwise and the fraction will be rounded off to the next higher whole number.
2	Wherever the quantities have been indicated for each type, size, thickness, material, radius, range etc. these shall cover all the items supplied and installed and the break up for these shall be furnished during detailed engineering stage
3	Identification: Each spare shall be clearly marked and labelled on the outside of the packing with its description. When more than one spare part is packed in single case, a general description of the contents shall be shown on the outside of such case and a detailed list enclosed. All cases, containers and other packages must be suitably marked and numbered for the purpose of identification.

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Karanpura STPP, Jharkhand**

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**SCH-4 - EVALUATION FORMAT  
( TO BE FILLED BY BIDDER EXCEPT FOR SL. NO. 6 & 10 BELOW)**

SL	DESCRIPTION	PRICE QUOTED	REMARKS
1	TOTAL FOR SITE PRICE INCL CST, VAT, FREIGHT QUOTED IN INR AS PER SL. 2.1 OF MAIN PRICE BID FORMAT	INR _____	Bidder's scope,
2	TOTAL SERVICES (E&C) PRICE <b>IN INR</b> AS PER SL. 2.2 OF MAIN PRICE BID FORMAT	INR _____	Bidder's scope,
3	<b>TOTAL PRICE FOR EVALUATION OF BID (SUM OF 3+4) IN INR</b>	INR _____	

**NOTE :**

1.	FOR EVALUATION OF BIDS TOTAL PRICE ARRIVED AT SL. 3 ONLY WILL BE CONSIDERED.
2.	BIDDER TO QUOTE IN MAIN PRICE BID FORMAT ONLY. THIS SHEET IS FOR INDICATING THE EVALUATION PROCESS.
3	THE TOTAL PRICE AT SL. NO. 5 ABOVE SHALL BE CONSIDERED FOR BID-EVALUATION & COMPARISON WITH FOREIGN BIDDERS'S PRICE QUOTED BY THEM IN RELEVANT FORMAT.
4.	<p><b>BID EVALUATION FOR FOREIGN BIDDERS:</b></p> <p>Price quoted by Bidders shall be exclusive of Customs Duty and &amp; PORT CLEARANCE charges @1.5% of FOB price shall be considered for deriving FOR price from their quoted FOB price for IMPORTED SUPPLIES for the purpose of bid evaluation.</p> <p>Insurance @ 0.05% of FOR/FOB price shall be loaded for the purpose of bid evaluation</p> <p>Price quoted by BIDDERS shall be converted from USD to INR based on the exchange rate prevailing on the latest date of PRICE BID SUBMISSION and as declared by STATE BANK OF INDIA against TT SELLING RATE for bid evaluation/comparison.</p> <p>The total landed cost on FOR site basis shall be considered for bid evaluation.</p>

## **FOREIGN SUPPLIERS & INDIAN AGENTS OF FOREIGN SUPPLIERS**

1. BHEL shall deal directly with foreign vendors, wherever required, for procurement of goods/ services. However, if the foreign Principal desires to avail the services of an Indian Agent, then the foreign Principal should ensure compliance to regulatory guidelines – which require mandatory submission of an Agency Agreement.
2. It shall be incumbent on the Indian Agent and the foreign Principal to adhere to the relevant guidelines of Government of India, issued from time to time.
3. An Indian Agent of foreign Origin Equipment Manufacturer (OEM)/ Principal is an individual, a partnership, an association of persons, a private or public company, that carries out specific obligation(s) towards processing of BHEL tender or finalization or execution of BHEL's contract on behalf of the foreign supplier.
4. The Agency Agreement should specify the precise relationship between the foreign OEM/ Principal and their Indian Agent, and their mutual interest in the business. All services to be rendered by the Agent/ Associate, whether of general nature or in relation to the particular contract, must be clearly stated by the foreign Supplier/ Indian Agent. Any payment which the Agent or Associate receives in India or abroad from the OEM/ Principal, whether as commission or as general retainer fee should be brought on record in the Agreement and be made explicit in order to ensure compliance to laws of the country.
5. Any agency commission to be paid by BHEL to the Indian Agent shall be in Indian currency only.
6. Tax deduction at source is applicable to the agency commission paid to the Indian Agent as per the prevailing rules.
7. In absence of any Agency Agreement, BHEL shall not deal with any Indian Agent (authorized representative/ associate/ consultant, or by whatever name called) and shall deal directly with the foreign OEM/ Principal only for all correspondence and business purposes.
8. In a tender, either the Indian Agent on behalf of the foreign OEM/ Principal or foreign OEM/ Principal itself can bid but both cannot bid simultaneously for the same item/ product in the same tender.
9. If an Agent submits bid on behalf of one OEM/ Principal, the same Agent shall not submit a bid on behalf of another OEM/ Principal in the same tender for the same item/ product.
10. The "Guidelines for Indian Agents of Foreign Suppliers" at Annexure–A shall apply in all such cases.

11. The supply and execution of Purchase Order/ Contract (including indigenous supplies/ services) shall be in the scope of foreign OEM/ Principal. The foreign OEM/ Principal should submit their offer inclusive of all indigenous supplies/ services and evaluation will be based on the 'Total Cost to BHEL'. In case foreign OEM/ Principal recommends placement of order(s) towards indigenous portion of supplies/ services on Indian supplier(s)/ agent on their behalf, the credentials/ capacity/ capability of the Indian supplier(s)/ agent to make the supplies/ services shall be checked by BHEL as per its extant guidelines of Supplier Evaluation, Approval & Review Procedure (SEARP) before opening of price bids. In this regard, details may be checked as per Annexure–B. It will be responsibility of the foreign OEM/ Principal to get acquainted with the evaluation requirements of Indian supplier/ agent as per SEARP available on [www.bhel.com](http://www.bhel.com).

The responsibility for successful execution of the contract (including indigenous supplies/ services) lies with the foreign OEM/ Principal. All bank guarantees to this effect shall be in the scope of the foreign OEM/ Principal.

**Annexure–A**

**Guidelines for Indian Agents of Foreign Suppliers**

- 1.0 There shall be compulsory registration of agents for all Global (Open) Tenders and Limited Tenders. An agent who is not registered with BHEL shall apply for registration in the registration form in line with SEARP.
- 1.1 Registered agents will file an authenticated photocopy duly attested by a Notary Public/ Original certificate of the Principal confirming the Agency Agreement and giving the status being enjoyed by the Agent and the commission/ remuneration/ salary/ retainership being paid by the Principal to the Agent before placement of order by BHEL.
- 1.2 Wherever the Indian representatives have communicated on behalf of their Principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.

**2.0 Disclosure of particulars of agents/ representatives in India (if any)**

- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offers:
  - 2.1.1 The Bidder(s)/ Contractor(s) of foreign origin shall disclose the name and address of the agents/ representatives in India, if any, and the extent of authorization and authority given to commit the Principals. In case the agent/ representative be a foreign Company, it shall be confirmed whether it is existing Company and details of the same shall be furnished.
  - 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/ representatives in India.
  - 2.1.3 Confirmation of the Tenderer that the commission/ remuneration, if any, payable to his agents/ representatives in India, may be paid by BHEL in Indian Rupees only.
- 2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:
  - 2.2.1 The Bidder(s)/ Contractor(s) of Indian Nationality shall furnish the name and address of the foreign Principals, if any, indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents/ representatives.
  - 2.2.2 The amount of commission/ remuneration included in the price (s) quoted by the Tenderer for himself.

- 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/ remuneration, if any, reserved for the Tenderer in the quoted price(s), may be paid by BHEL in India in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Stores and Spares in case of operation items.
- 2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission/ remuneration, if any payable to the agents/ representatives in India in Indian Rupees, on expiry of 90 days after the discharge of the obligations under the contract.
- 2.4 Failure to furnish correct and detailed information as called for in paragraph 2.0 above will render the concerned tender liable to rejection or in the event of a contract materializing, the same liable to termination by BHEL. Besides this, there would be a penalty of banning business dealings with BHEL or damage or payment of a named sum.

**Annexure-B**

This format is applicable only to Indian Suppliers/ Agents supplying indigenous portion of Foreign Purchases.

In all other cases, extant guidelines of SEARP, 2010 are to be followed.

<b>SEARP (SRF) Clause No.</b>	<b>Detail</b>
	<b>Name &amp; address of the firm</b>
<b>1.0</b>	<b>Products/ Systems / Services being considered for</b>
<b>2.0</b>	<b>General Information</b>
2.2	Name of Chief Executive
2.3	Details of authorized signatory
<b>3.0</b>	<b>Ownership Information</b>
3.1	Type of Firm
3.2	Nature of Business <ul style="list-style-type: none"> <li>• <i>Attach <b>authorization letter</b> and <b>agency agreement</b> from Principal (from whom capital equipment is procured)</i></li> <li>• <i>Attach copy of declaration from Foreign Principal for <b>total guarantee/ warranty of indigenous supplies</b></i></li> </ul>
3.3	Year of establishment
3.4	Year of commencement of business
<b>4.0</b>	<b>Registration particulars</b>
4.1	Permanent Account No.
4.2 / 4.3	Sales Tax / TIN No.
4.6	Service Tax No. (in case of Erection & Commissioning)
<b>5.0</b>	<b>Organisational strength</b>
<b>6.0</b>	<b>Other particulars</b>
6.1	If the company is already registered with other BHEL Units
6.2	Directors/ Partners, if related to any BHEL employee
6.9	If any Ex-BHEL personnel employed by the Company
6.12	Details of pending legal issues with BHEL
6.13	Bank Account information
<b>9.0</b>	<b>Financial information</b>
9.6	Sales/ Turnover details of last 3 years (or from the date of incorporation, whichever is less)