



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 04

Ref: PSER:SCT:SNG-M1474:TCN-04

Date: 10/09/2013

Sub	Tender change notice (TCN) 04	
Job	Design, engineering, manufacturing , supply/delivery , erection, commissioning, trial run, handing over to customer, etc of Mill Reject handling System for 2x600 MW units at Singareni STPP, Adilabad , AP	
Ref	1.0	Tender no PSER:SCT:SNG-M1474:13
	2.0	BHEL's NIT, vide ref no PSER:SCT:SNG-M1474:13 Dated 23/07/2013
	3.0	BHEL's TCN-01 , vide ref no PSER:SCT:SNG-M1474:TCN-01 Dated 12/08/2013
	4.0	BHEL's TCN-02 , vide ref no PSER:SCT:SNG-M1474:TCN-02 Dated 22/08/2013
	5.0	BHEL's TCN-03 , vide ref no PSER:SCT:SNG-M1474:TCN-03 Dated 02/09/2013
	6.0	Other references (if any).

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

1.0 Due date of submission is extended from 12/09/2013 to 23/09/2013 at 15-00 Hrs.

2.0 Please note that taxes & duties and payment terms of Special Condition of Contract Vol-IC has been modified as per Annexure-A TCN-04 superceding corresponding clauses of the tender.

3.0 Please note the following in respect of price bid submission with the offer :

- a. In case of a foreign bidder along with Indian associate : the agency shall quote As per Volume-III PRICE SCHEDULE , Rev-01 attached with this TCN. Foreign bidder along with Indian associate shall submit confirmation of the same in Un-priced Schedule, Vol-III, PRICE SCHEDULE Rev-01 by mentioning quoted against corresponding item. How ever, the sharing of scope of supply & services between the foreign bidder and their Indian associate shall be clearly indicated in their technical offer.
- b. Indian Bidder to submit their prices only in Volume-III PRICE SCHEDULE , Rev-00 issued with the NIT.

4.0 For Evaluation Purpose among Indian Bidders & Foreign bidder with Indian Associate following shall be adopted :

BID EVALUATION:

Price quoted by Foreign Bidders shall be exclusive of Customs Duty and CUSTOMS DUTY @5% on CIF value and & PORT CLEARANCE charges @1.5% of CIF Value shall be considered for deriving FOR price from their quoted FOB price for IMPORTED SUPPLIES for the purpose of bid evaluation .

Insurance @ 0.05% of FOB price shall be loaded for the purpose of bid evaluation.

Price quoted by FOREIGN 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 BILL SELLING RATE for bid evaluation/comparison.

The total landed cost on FOR site basis shall be considered for bid evaluation.

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

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

फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : 23211798/ 1691

5.0 Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only .

6.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LTD

Sr. ENGR (SCT)

Encl

- 1.0 Annexure-A to TCN-04
- 2.0 Vol-III A, PRICE SCHEDULE Rev-01
- 3.0 Revised 'No deviation certificate' format.

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ANNEXURE – A To TCN-04

Design, engineering, manufacturing , supply/delivery , erection, commissioning, trial run,
handing over to customer, etc of Mill Reject handling System for 2x600 MW units at
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MODIFICATION TO SPECIAL CONDITION OF CONTRACT SUPPLY , VOLUME-IC

10.0	TAXES AND DUTIES (APPLICABLE FOR INDIAN BIDDER)
10.1	EXCISE DUTY:
10.1.1	Excise duty actually incurred by seller/ contractor on self manufactured items against the despatch made from his factory/ works constituting a sale under the order/ contract, alone shall be reimbursed at actual against requisite documentary evidence limited to the quoted value .
10.1.2	The invoice cum Excise Duty gate pass (Excise Invoice) should contain the name of ultimate consignee as specified in the order/ contract.
10.1.3	No excise duty shall be payable by purchaser on inputs, bought out items, raw materials and components consigned directly to site from sources other than seller/ contractor's factory/ works.
10.1.4	The seller/ contractor is required to ensure that excise duty is properly calculated and paid and exemption and benefits are fully availed of.
10.1.5	Bidder to consider the benefit of CENVAT in their quoted basic price.
10.1.6	If the seller/ contractor claims/ obtains any refund of the excise duty paid and gets reimbursed, the same shall be refunded to the purchases immediately.
10.1.7	Excise duty shall be paid at actual but restricted to the amount and percentage shown in the order/ contract. Additional excise duty due to statutory variation, if imposed after due date of submission of latest price offer and within contract period including extension, if any (provided reason for extension is not attributable to vendor), will be reimbursed at actual by BHEL.
10.1.8	No statutory variations shall be permissible beyond the contractual period.
10.2	CENTRAL SALES TAX:
10.2.1	Central Sales tax shall be payable extra, limited to the quoted value on submission of invoice, if the same is payable by the bidder to the respective Government Authorities meeting all statutory requirements and availing all exemption/ concessions under the Central Sales Tax Act, 1956. Bidder shall show CST separately in the invoice for inter-state sales at prevailing rate.
10.2.2	Sales tax on bought out items paid/ payable by bidder to the sub-vendors shall be borne by bidder and shall not be invoiced to / paid extra by BHEL.
10.2.3	BHEL proposes to make sale in transit as per Sec 6(2) (b) of the CST Act, 1956 where goods are moving inter-state. "C" Form shall be issued and exchanged against E-I/II Certificates based on quarterly transaction. The bidder is required to submit his request within 10 (ten) days from the end of the quarter in the specified format. No concessional forms shall be issued for goods moving within the state of A.P.
10.2.4	In order to obtain the benefit of Transit Sale exemption U/S 6(2), following mode of documentation shall be followed.
10.2.4.1	FOR SELF MANUFACTURED ITEMS OF VENDORS:
	<i>Vendor's LR/ RR/ GR/ CN must the bear the name of BHEL as `Consignee'. BHEL will endorse the following words on the back of <input type="checkbox"/> dispatch documents, i.e LR/ RR/ GR/ CN prior to the date of receipt of materials by BHEL at site, i.e after movement commences and before it terminate.</i>
	<i>'Please deliver the goods to (State customer's name & address), (State customer's CST No).'</i>
	<i>Name of authorized signatory of BHEL's MM department: _____</i>
	<i>Date: _____</i>
	<i>Signature: _____</i>
10.2.4.2	FOR BOUGHT-OUT ITEMS OF VENDORS:

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	STEP-1
10.2.4.2.1	<p><i>Sub-vendors' LR/ RR/ GR/ CN must the bear the name of vendor as `Consignee'. Vendor must endorse the following words on the back of <input type="checkbox"/> dispatch documents, i e LR/ RR/ GR/ CN prior to the date of receipt of materials by vendor, i.e after movement commences and before it terminates.</i></p> <p><i>'Please deliver the goods to (State BHEL's site's name & address), (State BHEL's CST No- 28931828484'.</i></p> <p><i>Name of authorized signatory of vendor: _____</i></p> <p><i>Date: _____</i></p> <p><i>Signature: _____</i></p>
10.2.4.2.1	STEP-2:
	<p><i>BHEL must endorse the following words on the back of <input type="checkbox"/> dispatch documents, i.e LR/ RR/ GR/ CN prior to the date of receipt of materials by BHEL at site, i.e after movement commences and before it terminates.</i></p> <p><i>'Please deliver the goods to (State customer's name & address), (State customer's CST No:)'.</i></p> <p><i>Name of authorized signatory of BHEL's MM department: _____</i></p> <p><i>Date: _____</i></p> <p><i>Signature: _____</i></p>
	NOTE
10.2.5	Original Excise Invoice must be in the name of project (SINGARENI THERMAL POWER PROJECT, 2 x 600 MW, Pegadapalli village, Jaipur Mandal, District Adilabad of Andhra Pradesh.) , A/C BHEL for self manufactured items.
10.2.6	Original Excise Invoice must be in the name of project (E.S.E(Project) AT+PO- SINGARENI THERMAL POWER PROJECT, 2 x 600 MW, Pegadapalli village, Jaipur Mandal, District Adilabad of Andhra Pradesh.) , A/C Vendor, A/C BHEL for bought out items.
10.3	VALUE ADDED TAX:
10.3.1	The bidder must be registered with the sales tax authority in the state for supply from the state. The bidder must produce copy of the Registration Certificate issued by the Sales Tax Authority. The bidder must issue "Tax Invoice" showing VAT charged separately in case of supply from the state.
10.3.2	Bidder to consider the benefit of Input Credit of VAT in their offer.
10.3.3	VAT shall be payable extra, limited to the quoted value on all items supplied from A.P on submission of Invoice & as per tariff applicable, if the same is payable by bidder to the respective Government authorities meeting all statutory requirements and availing all exemption / concessions under the A.P Value Added Tax Act..The Tax invoice pertaining to supplies made in a quarter must be presented within that quarter so as to enable BHEL to take input credit within that quarter. If BHEL is denied of the benefit of Input Credit due late / non submission of "TAX INVOICE", VAT shall not be paid at all .
10.3.4	BHEL is registered with Sales Tax authority in the state under the State Value Added Tax Act.
	Excise Duty , C.S.T / VAT / amount will be included for evaluation of bidder's total price.

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Design, engineering, manufacturing , supply/delivery , erection, commissioning, trial run,
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MODIFICATION TO SPECIAL CONDITION OF CONTRACT SUPPLY , VOLUME-IC

107.3.5	BHEL is registered with Sales Tax authority in the state of ANDHRA PRADESH under the ANDHRA PRADESH Value Added Tax Act, 2005 having the Registration Certificate No. 28931828484
10.4	COMMON FOR CST AND VAT
10.4.1	Any variation on CST/ VAT, if imposed subsequent to latest due date of offer submission, as per NIT & TCN, as applicable, by statutory authority within the contract period including extension, if any (provided reason for extension is not attributable to vendor), shall be paid by BHEL on production of relevant supporting document to the satisfaction of BHEL.
10.5	CUSTOMS DUTY
10.5.1	Essentiality Certificate vide SL NO: 370 of Customs Notifications 12/2012 dated 17.03.2012 will be provided by S.C.C.L . Customs Duty element for imported items shall be included in basic prices. No variation in customs duty and exchange rate for imported items shall be payable by purchaser.
10.5.2	Seller/ contractor shall arrange for his own import license, if required, since purchaser will not provide any import license. Therefore, seller/ contractor alone shall be responsible for any delay in getting import license or non-availability of the same or completion of other related formalities. Purchaser shall not be responsible for any financial liability, whatsoever, on this account.
10.6	DIRECT TAX
10.6.1	Purchaser shall not be liable towards income tax of whatever nature including variations thereof, arising out of this order/ contract, as well as tax liability of the seller/ contractor and his personnel.
10.7	ENTRY TAX :
10.7.1	A.P Entry tax for dispatch of goods from outside the state of A.P shall be paid by Customer (S.C.C.L) directly to Sales Tax authorities.
10.7.2	N .A
10.7.3	New tax & duties, if imposed subsequent to latest due date of offer submission, as per NIT & TCN, as applicable, by statutory authority after due date of submission of latest price offer and within the contract period including extension, if any (provided reason for extension is not attributable to vendor), shall be reimbursed by BHEL at actual on production of relevant supporting document to the satisfaction of BHEL. However, the vendor shall obtain prior approval from BHEL before depositing new taxes & duties.
10.8	TAXES & DUTIES (APPLICABLE FOR FOREIGN SUPPLY by FOREIGN BIDDER)
10.8.1	Incase of Foreign Vendor , bidder's quoted basic price shall be inclusive of all taxes & duties except Customs Duty .
10.8.2	Purchaser / BHEL will arrange Import License and pay Customs Duty for imported items for Foreign Bidder only . However, necessary coordination for applying & arranging the import licence from the authorities shall be done by the Indian Associate of the Foreign Bidder.
10.9	DIRECT TAX
10.9.1	Purchaser shall not be liable towards income tax of whatever nature including variations thereof, arising out of this Order/Contract, as well as tax liability of the Seller/Contractor and his personnel.
10.9.2	TDS certificate will be issued by the Purchaser as per provision in Govt. Rules.
10.10	ENTRY TAX :
10.10.1	A.P Entry tax for dispatch of goods from outside the state of A.P shall be paid by Customer (S.C.C.L) directly to Sales Tax authorities .
16.0	PAYMENT TERMS
16.1	For all items of work as per rate schedule of main supply, payment shall be made as per following break-up of basic price .
16.1.1	5% of basic price of materials on submission and approval of all basic design documents such as data sheets / drawings, quality plans etc. as per tender spec.

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16.1.2	<p>75% of basic price of material against dispatch document (along with 100% ED & ST as applicable) on pro-rata dispatch of material (indigenous supply) / (F.O.B for imported supply, as per approved billing schedule (payment through L/C for imported equipments). Documents (required sets) required, as applicable, for such payment are as follows:</p> <p>A) <u>(For indigenous items/supply)</u></p> <p>a) Invoice / excisable invoice in original b) LR / RR (consignee copy). c) Packing list. d) wherever inspection is applicable : BHEL / Customer MDCC enclosing QS note, Inspection report & Manufacturer's test certificate, OR wherever inspection is waived / not applicable : BHEL / Customer MDCC enclosing COC of the contractor, alongwith all Manufacturer's Test certificates, Inspection report, e) Copy of letter, addressed to insurance company intimating dispatch.</p> <p>B) <u>(For Imported Items/supply)</u></p> <p>a) Invoice in original b) Original Bill of lading c) Original Certificate of Origin d) Packing list showing gross weight, net weight, freight ton & size e) Inspection / Test Certificate, wherever applicable, in original. f) wherever inspection is applicable : BHEL / Customer MDCC enclosing QS note, Inspection report & Manufacturer's test certificate, OR wherever inspection is waived/ not applicable : BHEL / Customer MDCC enclosing COC of the contractor, alongwith all Manufacturer's Test certificates, Inspection report, g). Copy of letter, addressed to insurance company intimating dispatch.</p>
16.1.3	<p>10 % of basic price of materials received along with 100% freight & others, against Material Receipt Certificate (MRC) issued after receipt of materials and its physical verification at site on prorata basis(payment through L/C for imported equipments). Collection of MRC from the site and its submission for claiming the payment shall be bidder's responsibility.</p> <p>Please note that in case of successful bidder is a Foreign bidder with Indian associate ; Than 100% Freight amount (i.e. Ocean freight from port of origin to Indian Port + freight from Indian port to Singareni site as detailed in the price schedule) to be paid to its Indian associate after confirmation of the execution of the same from Construction Manager, BHEL and that will be part of the service order placed on Indian associate of the Foreign Bidder .</p>
16.1.4	<p>5 % of the basic price shall be released against supply completion, commissioning of the system.</p>
16.1.5	<p>5 % of the basic price shall be released against (i) Trial run of the system/ package; (ii) Successful completion of the PG test/ demonstration test of the system/ package,</p>

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Design, engineering, manufacturing , supply/delivery , erection, commissioning, trial run,
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MODIFICATION TO SPECIAL CONDITION OF CONTRACT SUPPLY , VOLUME-IC

	<p>as applicable; (iii) Submission of final documents, eg as-built drawings, O&M manual etc and (iv) Handing over of the system/ package to the owner.</p> <p>In case of delay in completion of above activities for the reasons not attributable to the bidder, this amount can be paid on submission of BG of equivalent amount, valid initially for 6 months & to be revalidated till completion of trial run or PG test/ demonstration test or handing over of the system/ package, whichever is later.</p> <p>However, bidder has to fulfill all formalities for final billing/ contract closing prior to drawing this payment.</p>
16.2	Payment shall be made by BHEL site office within 30 days of receipt of invoice subject to its completeness in all respects as per BHEL's procedure. All admissible recovered/ adjustments etc shall be made from the interim payable amount.
16.3	Detail Billing schedule for 'Supply' shall be submitted by the successful vendor to BHEL for approval within 60-days of LOI.
16.4	BHEL, at discretion, may further split up the above percentages and effect payment to suit the site condition, cash flow requirement, according to the progress of work.
16.5	No bills including RA bills will be paid to individual consortium partners in case of consortium arrangement
16.6	MODE OF PAYMENT
16.6.1	Payment shall be made in INR / U.S. Dollar only in line with Rate Schedule. For orders, to be placed in INR , no L/C shall be opened .
16.7	LETTER OF CREDIT (applicable for imported supply only)
16.7.1	The letter of credit for 5% value of the FOB Price, (against clause 16.1.1) will be opened on issued of LOI with a validity period of 90-days
16.7.2	The letter of credit for 75% value of the FOB Price, (against clause 16.1.2) will be opened forty five (45) days prior to shipment with a validity period of 90-days
16.7.3	L/C for 10% value of the FOB Price, against MRC including 100% freight & others (clause no. 16.1.3) as applicable, will be opened on shipment of the complete equipment with a validity period of 90-days.
16.7.4	L/C for balance 5% value of the FOB against supply completion, commissioning of the system (clause no. 16.1.4) will be opened on completion of commissioning of the system with a validity period of 90-days.
16.7.5	L/C for balance 5% value of the FOB against PG test (clause no. 16.1.5) will be opened on completion of PG test of the system with a validity period of 90-days.

VOLUME-III A
PRICE SCHEDULE, REV-01

**Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System
for 2 X 600 MW SINGARENI STPP ADILABAD , A.P**

TENDER NO. PSER:SCT:SNG-M1474:13

PREAMBLE

01	This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully in rates for various items. Clauses under this preamble shall be read in conjunction with Volume-IA, Volume-IB, Volume-IC, Volume-ID, Volume-II together with subsequent changes/ modifications etc thereto as applicable as on date of submission of price offer.
02	The work shall be carried out strictly as per specifications, description of the items in these schedule and/ or engineer's instructions.
03	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.
04	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, 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 tender document and this schedule.
05	The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing 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.
06	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.
07	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.
08	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.
09	Unless otherwise specified & except for tender on lumpsum basis, for all item rate based tenders, the quantities of the various items mentioned in price schedule are approximate, based on very preliminary information and may vary to any extent or to be deleted altogether. The quoted/ accepted rates shall remain firm and valid as long as variation in total value of work executed under this contract including extra items, but excluding any price escalation, remains within +/- 30% (thirty percent) of the contract price given in the LOI/ WO.

VOLUME-III A

PRICE SCHEDULE, REV-01

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P

TENDER NO. PSER:SCT: SNG-M1474:13

SCH-1- TOTAL PRICE

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	QTY	UNIT	TOTAL PRICE	
				USD COMPONENT	INR COMPONENT
1.0	Total lumpsum firm price inclusive of all taxes duties and other levies as applicable for design, engineering, manufacturing, inspection and testing, painting, supply/delivery/duly packed at project site including freight , unloading, storage and handling at site, design & construction of structural and minor civil works at site etc,erection and commissioning, trial run at site, PG Test and handing over to the customer of Complete Mill Reject System in line with drawings/ documents/ test procedures approved by BHEL/Customer, inclusive of all prevailing taxes, duties and other levies for Mill Reject System complete with all accessories including Mandatory spares , erection and commissioning spares and maintenance tool & tackles as required for the total scope defined as per technical specification PE-TS-381-160-A001 taking into account all clarifications, confirmations and agreements till date. for 2 X 600 MW SIGRENI STPP ADILABAD, A.P	1	LOT	USD _____ (In Figs.)	INR _____ (In Figs.)
				USD _____ (In Words)	INR _____ (In Words)

NOTE

- 1.0 Bidder to note that total price indicated above at sl no - 1.0 shall be considered for total scope of contract and hence should be complete in all respect for the full scope defined and considering all terms and conditions agreed including electrical and control & instrumentation.
- 2.0 Bidder to furnish break-up of total price (1.0 above of this SCH-1) and other details in the following manner. Please note that price mentioned above is for complete scope . separate orders will be placed for supply part & service part , on the basis of respective price components in the corresponding schedules .
- 2.1 SCH-2 - Main price break-up (USD component at sl. no. 1.1 of SCH-2 shall match with USD component at sl. no. 1.0 of SCH-1 and Summation of prices in INR component at sl no 1.2 & 1.3 of SCH-2 shall match with INR component at sl. no. 1.0 of SCH-1 above).
- 2.2 SCH-3 - Supply part price (Total price in quoted in US\$ of SCH-3 shall match with price in quoted in US\$ of SCH-2 at sl. no. 1.1 and Total price in quoted in INR Component of SCH-3 shall match with price in quoted in INR Component at Sl. no. 1.2 of SCH-2).
- 2.3 SCH-4 - Service part price (Total price of SCH-4 shall match with total price at sl no 1.3.1 of SCH-2)
- 2.4 SCH-5 - List of Mandatory Spares (Total price in quoted in US\$ of SCH-5 shall match with price in quoted in US\$ of SCH-3 at sl. no. 1.1.14 and Total price in quoted in INR Component of SCH-5 shall match with price in quoted in INR Component at Sl. no. 1.2.14 of SCH-3).
- 2.5 SCH-6 - Special tools & tackles (Total price in quoted in US\$ of SCH-6 shall match with price in quoted in US\$ of SCH-3 at sl. no. 1.1.16 and Total price in quoted in INR Component of SCH-6 shall match with price in quoted in INR Component at Sl. no. 1.2.16 of SCH-3).
- 2.6 SCH-7 - Start-up & Commissioning spares (Total price in quoted in US\$ of SCH-7 shall match with price in quoted in US\$ of SCH-3 at sl. no. 1.1.15 and Total price in quoted in INR Component of SCH-7 shall match with price in quoted in INR Component at Sl. no. 1.2.15 of SCH-3).
- 2.8 SCH-8- Unit rates for Mill Reject System (not for evaluation).
- 2.9 SCH-9 - Optional price break-up (not for evaluation).
- 2.10 SCH-10 - Guaranteed Power Consumption Mode: Pneumatic Conveying (not for evaluation)
- 2.11 SCH-11 - EVALUATION FORMAT FOR FOREIGN BIDDERS (Not to be filled by Bidders)
- 3.0 The quantity of variable items is likely to vary during detailed design & engineering stage mainly due to changes in building layouts/ dimensions etc necessitating change in quantities of variable items as above. The unit rates quoted & accepted by BHEL shall be considered and no separate unit rates shall be quoted. Unit rates shall be valid throughout the contract. Bidder to note that BHEL reserve the right to rationalize the rates quoted by L-1 bidder against variable items and optional item with respect to item-wise lowest rates (amongst the participating bidders), before placement of order.
- 4.0 Any item as per scope of work if not included in price quoted above & shown separately will not be taken cognizance of and offer shall be liable for rejection.
- 5.0 Offer is liable to be rejected in case bidder fail to furnish item-wise break-up as desired in various schedules and submit price bid complete in all respects.
- 6.0 In absence of freight component, 2 % of total amount will be considered as freight component against each item for further processing of the tender.
- 7.0 Quoted price for service part against sl no 1.3.1 in SCH-2 shall be minimum 20 % of total price quoted against sl no 1.0 of SCH-1. In case of any variance in this respect, BHEL will adjust finally accepted price in line with the stated minimum allocation (Comparison will be done in INR equivalent only).

**VOLUME-III A
PRICE SCHEDULE, REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P

TENDER NO. PSER:SCT: SNG-M1474:13
SCH-1-1- TOTAL PRICE

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	QTY	UNIT	TOTAL PRICE	
				USD COMPONENT	INR COMPONENT
8.0	Bidder shall supply special tools & tackles for maintenance as per technical specification, if specified, price of which shall be indicated in the relevant schedule. else their price quoted shall be deemed to be inclusive of this price for special tools & tackle for maintenance. In case bidder do not specify price component (together with item-wise details) or indicate 'NA', etc in the relevant schedule for special tools & tackles for maintenance, they have to supply such items, if required on detail engineering, at no extra cost to BHEL.				
9.0	In case bidder do not indicate price component (together with item-wise details) or indicate 'NA', etc in the relevant schedule for start-up & commissioning spares, they have to supply such items such items, as per requirement for completion of the package, at no extra cost to BHEL.				
10.0	In case bidder do not indicate price component or indicate 'NA', etc in the relevant schedule for any other items component required for completion of package, they have to supply & execute such items, if required on detail engineering for completion of the package, at no extra cost to BHEL.				
11.0	Unit rates/ prices, if included, shall not be considered for evaluation. Unit rates/ prices for items shall be applied for addition/ deletion of scope and rates shall be valid through out the contract period, including extension.				
12.0	Price format shall not be changed by bidder in any case, since it may lead to cancellation of bidder's offer. Bidder to mention in the remark column whether the corresponding item in the Schedule are quoted in INR or USD\$ by mentioning applicable or Not applicable . Bidder to note that if the bidder is quoting for a item in USD\$ and mention in the same item as applicable, Bidder should ensure that it must mention not applicable in the corresponding item ar INR and vice versa .				

13.0

VOLUME-III A
PRICE SCHEDULE, REV-01
Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P

TENDER NO. PSER:SCT:SNG-M1474:13
SCH-2- MAIN PRICE BREAK-UP

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	QTY	UNIT	TOTAL PRICE			
1.1	The scope covers design, engineering, manufacturing, inspection and testing, painting, supply/delivery duly packed at project site including freight, inclusive of all prevailing taxes, duties and other levies for Mill Reject System on FOB basis complete with all accessories including Mandatory spares supply of start-up & commissioning spares, maintenance Tools & Tackles as required for the total scope defined as per technical specification PE-TS-381-160-A001 taking into account all clarifications, confirmations and agreements till date. for 2 X 600 MW SIGRENI STPP ADILABAD, A.P	1	LOT	USD _____ (In Figs.)			
1.2	TOTAL PRICE FOR INDIGENOUS SUPPLY PART (TO BE QUOTED IN INR ONLY)			USD _____ (In Words)			
1.2.1	Total price for indigenous supply part for design, engineering, manufacturing, inspection and testing, painting, supply/delivery duly packed at project site including freight, inclusive of all prevailing taxes, duties and other levies for Mill Reject System n FOR Site basis complete with all accessories including Mandatory spares supply of start-up & commissioning spares,maintenance Tools & Tackles as required for the total scope defined as per technical specification PE-TS-381-160-A001 taking into account all clarifications, confirmations and agreements till date. for 2 X 600 MW SIGRENI STPP ADILABAD, A.P						
1.3	TOTAL PRICE FOR SERVICE PART, OCEAN FREIGHT & INLAND TRANSPORTATION OF IMPORTED EQPT.	1	LOT			NA	

VOLUME-III/A
PRICE SCHEDULE, REV-01
Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P

TENDER NO. PSER:SCT:SNG-M1474:13
SCH-2- MAIN PRICE BREAK-UP

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	QTY	UNIT	TOTAL PRICE
1.3.1	Total lumpsum price for service part for unloading, storage and handling at site, design & construction of structural and minor civil works at site etc.,erection and commissioning, trial run at site,PG Test and handing over to the customer of Complete Mill Reject System in line with drawings/ documents/ test procedures approved by BHEL/Customer for Mill Reject System complete with all accessories as required for the total scope defined as per technical specification PE-TS-381-160-A001 taking into account all clarifications, confirmations and agreements till date. for 2 X 600 MW SIGRENI STPP ADILABAD, A.P.	1	LOT	NA
1.3.2	Total Price for ocean Freight for Imported Supply from port of origin (FOB) up to Indian port of delivery . CURRENCY : INR	1	LOT	NA
1.3.3	Price for transportation of imported equipments from Indian port to Singareni site inclusive of statutory charges if any Enroute to site . CURRENCY - INR	1	LOT	NA
1.4	TOTAL (Total Prices for 1.2 & 1.3) IN INR			

NOTE
Total of 1.2, & 1.3 shall match with INR Component of 1.0 of SCH-1.

VOLUME-III A
PRICE SCHEDULE, REV-01
Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW SINGARENI STPP ADILABAD, A.P
TENDER NO. PSER:SCT:SNM-1474:13
SCH-3- SUPPLY PRICE BREAK-UP

A1 PRICE BREAK-UP FOR IMPORTED ITEMS (BIDDER TO QUOTE ONLY IMPORTED ITEMS AND LEAVE THE OTHER ITEMS BLANK WITH A REMARK THAT IT IS INDIGENOUS)		
SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	
ALL INCLUSIVE TOTAL PRICE	REMARK	
1.1	The scope covers design, engineering, manufacturing, inspection and testing, painting, supply/delivery duly packed at project site of Imported Components of Mill Reject System on FOB Site basis in line with Drawings / Documents / Test Procedures approved by BHEL /CUSTOMER / CONSULTANT, including inclusive of all prevailing taxes, duties and other levies for Mill Reject System complete with all accessories including Mandatory spares supply of start-up & commissioning spares,maintenance Tools & Tackles as required for the total scope defined as per technical specification PE-TS-381-160-A001 taking into account all clarifications, confirmations and agreements till date. for 2 X 600 MW SINGARENI STPP ADILABAD, A.P	USD _____ (in figs.)
1.1.1	Lumpsum firm price for supply of denseveyors with dome /butterfly/ vertical swing type valve and accessories inclusive of all taxes, duties and other levies as applicable .	USD _____ (in figs.)
1.1.2	Lumpsum firm price for supply of Pyrite hopper with level probes, temperature switch, rupture disc inclusive of all taxes, duties and other levies as applicable .	USD _____ (in figs.)
1.1.3	Lumpsum firm price for supply of pneumatic panel/ Air control module/ Solenoid box with accessories inclusive of all taxes, duties and other levies as applicable .	USD _____ (in figs.)
1.1.4	Lumpsum firm price for supply of storage bunkers, pressure relief valves, bag filters with pressure switch , terminal boxes , level probes, chain pulley blocks with accessories inclusive of all taxes duties and other levies as applicable.	USD _____ (in figs.)
1.1.5	Lumpsum firm price for air compressors with drive etc inclusive of all taxes, duties and other levies as applicable	USD _____ (in figs.)

VOLUME-III A			
PRICE SCHEDULE, REV-01			
Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW SINGARENI STPP ADILABAD, A.P			
TENDER NO. PSER:SCT:SNG-M1474:13			
SCH-3- SUPPLY PRICE BREAK-UP			
A1 PRICE BREAK-UP FOR IMPORTED ITEMS			
(BIDDER TO QUOTE ONLY IMPORTED ITEMS AND LEAVE THE OTHER ITEMS BLANK WITH A REMARK THAT IT IS INDIGENOUS)			
SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	ALL INCLUSIVE TOTAL PRICE	REMARK
1.1.6	Lumpsum firm price for Air receivers with accessories inclusive of all taxes, duties and other levies as applicable	USD _____ (in figs.)	
1.1.7	Lumpsum firm price of pipes for Mill reject conveying, Compressed air & cooling water services etc inclusive of all taxes, duties and other levies as applicable	USD _____ (in figs.)	
1.1.8	Lumpsum firm price for Air & Water line valves inclusive of all taxes, duties and other levies as applicable	USD _____ (in figs.)	
1.1.9	Lumpsum firm price for pneumatically operated knife gate valves for different application inclusive of all taxes, duties and other levies as applicable .	USD _____ (in figs.)	
1.1.10	Lumpsum firm price for manually operated knife gate valves for different application inclusive of all taxes, duties and other levies as applicable .	USD _____ (in figs.)	
1.1.11	Lumpsum firm price for Alloy C.I bends/ fittings/laterals inclusive of all taxes, duties and other levies as applicable .	USD _____ (in figs.)	
1.1.12	Lumpsum firm price for Field instruments/controls/special cables/ cable glands & lugs, cable trays inclusive of all taxes, duties and other levies as applicable .	USD _____ (in figs.)	
1.1.13			
1.1.14	Lumpsum firm price for Mandatory spares (SCH-5) as required inclusive of all taxes, duties and other levies as applicable .	USD _____ (in figs.)	
1.1.15	Lumpsum firm price for Start-up & commissioning spares (SCH-7) as required inclusive of all taxes, duties and other levies as applicable .	USD _____ (in figs.)	
1.1.16	Lumpsum price for special Maintenance tools and tacksels as per (SCH-6) inclusive of all taxes, duties and other levies as applicable.	USD _____ (in figs.)	

VOLUME-III A	
PRICE SCHEDULE, REV-01	
Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW SINGARENI STPP ADILABAD, A.P	
TENDER NO. PSER:SCT:SNG-M1474:13	
SCH-3- SUPPLY PRICE BREAK-UP	

A1 PRICE BREAK-UP FOR IMPORTED ITEMS (BIDDER TO QUOTE ONLY IMPORTED ITEMS AND LEAVE THE OTHER ITEMS BLANK WITH A REMARK THAT IT IS INDIGENOUS)						
SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	ALL INCLUSIVE TOTAL PRICE				REMARK
1.1.17	Lumpsum firm prices of any other item under 1.1 inclusive of all taxes, duties and other levies as applicable (please specify quoted items)					
1.1.A	TOTAL PRICES QUOTED IN US\$ (should match with US\$ component shown at sl. 1.1, as above & 1.1 OF SCH-2)					

B1 PRICE BREAK-UP FOR INDIGENOUS ITEMS (BIDDER TO QUOTE ONLY INDIGENOUS ITEMS AND LEAVE THE OTHER ITEMS BLANK WITH A REMARK THAT IT IS IMPORTED)						
1.2	The scope covers design, engineering, manufacturing, inspection and testing, painting, supply/delivery duly packed at project site of Imported Components of Mill Reject System on FOR Site basis in line with Drawings / Documents / Test Procedures approved by BHEL /CUSTOMER / CONSULTANT, including inclusive of all prevailing taxes, duties and other levies for Mill Reject System complete with all accessories including Mandatory spares supply of start-up & commissioning spares,maintenance Tools & Tackles as required for the total scope defined as per technical specification PE-TS-381-160-A001 taking into account all clarifications, confirmations and agreements till date. for 2 X 600 MW SINGARENI STPP ADILABAD, A.P					

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	BASIC PRICE	ED	C.S.T.	VAT	FREIGHT	TOTAL	REMARK
1.2.1	Lumpsum firm price for supply of denseveyors with dome /butterfly/ vertical swing type valve and accessories inclusive of all taxes, duties and other levies as applicable .							
1.2.2	Lumpsum firm price for supply of Pyrite hopper with level probes, temperature switch, rupture disc inclusive of all taxes, duties and other levies as applicable .							

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PRICE SCHEDULE, REV-01
 Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW SINGARENI STPP ADILABAD, A.P
 TENDER NO. PSER:SCT:SNG-M1474:13
 SCH-3- SUPPLY PRICE BREAK-UP

A1 PRICE BREAK-UP FOR IMPORTED ITEMS (BIDDER TO QUOTE ONLY IMPORTED ITEMS AND LEAVE THE OTHER ITEMS BLANK WITH A REMARK THAT IT IS INDIGENOUS)							
SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	ALL INCLUSIVE TOTAL PRICE					REMARK
1.2.3	Lumpsum firm price for supply of pneumatic panel/ Air control module/ Solenoid box with accessories inclusive of all taxes, duties and other levies as applicable .						
1.2.4	Lumpsum firm price for supply of storage bunkers, pressure relief valves, bag filters with pressure switch , terminal boxes , level probes, chain pulley blocks with accessories inclusive of all taxes duties and other levies as applicable.						
1.2.5	Lumpsum firm price for air compressors with drive etc inclusive of all taxes, duties and other levies as applicable						
1.2.6	Lumpsum firm price for Air receivers with accessories inclusive of all taxes, duties and other levies as applicable						
1.2.7	Lumpsum firm price of pipes for Mill reject conveying, Compressed air & cooling water services etc inclusive of all taxes, duties and other levies as applicable						
1.2.8	Lumpsum firm price for Air & Water line valves inclusive of all taxes, duties and other levies as applicable						
1.2.9	Lumpsum firm price for pneumatically operated knife gate valves for different application inclusive of all taxes, duties and other levies as applicable .						
1.2.10	Lumpsum firm price for manually operated knife gate valves for different application inclusive of all taxes, duties and other levies as applicable .						

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PRICE SCHEDULE, REV-01
Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW SINGARENI STPP ADILABAD, A.P
TENDER NO. PSER:SCT:SNG-M1474:13
SCH-3- SUPPLY PRICE BREAK-UP

A1 PRICE BREAK-UP FOR IMPORTED ITEMS (BIDDER TO QUOTE ONLY IMPORTED ITEMS AND LEAVE THE OTHER ITEMS BLANK WITH A REMARK THAT IT IS INDIGENOUS)			
SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	ALL INCLUSIVE TOTAL PRICE	REMARK
1.2.11	Lumpsum firm price for Alloy C.I bends/ fittings/laterals inclusive of all taxes, duties and other levies as applicable .		
1.2.12	Lumpsum firm price for Field instruments/controls/special cables/ cable glands & lugs, cable trays inclusive of all taxes, duties and other levies as applicable .		
1.2.13	Lumpsum firm price of trolley mounted sump pump along with all its control, inclusive of all taxes, duties and other levies as applicable.		
1.2.14	Lumpsum firm price for Mandatory spares (SCH-5) as required inclusive of all taxes, duties and other levies as applicable .		
1.2.15	Lumpsum firm price for Start-up & commissioning spares (SCH-7) as required inclusive of all taxes, duties and other levies as applicable .		
1.2.16	Lumpsum price for special Maintenance tools and tackels as per (SCH-6) inclusive of all taxes, duties and other levies as applicable.		
1.2.17	Lumpsum firm prices of any other item under 1.2 inclusive of all taxes, duties and other levies as applicable (please specify quoted items)		
1.2.B	TOTAL PRICES QUOTED IN INR (should match with INR component shown at sl. 1.2, as above & 1.2.1 OF SCH-2)		

NOTE

1.0 Bidder to mention in the remark column whether the corresponding item in the Schedule are quoted in INR or USD\$ by mentioning applicable or Not applicable . Bidder to note that if the bidder is quoting for a item in USD\$ and mention in the same item as applicable. Bidder should ensure that it must mention not applicable in the corresponding item at INR and vice versa. IN OTHER WORDS, BIDDER SHOULD NOT QUOTE FOR THE SAME ITEM IN INR & USD UNDER SL. NO. A.1 & B.1 BOTH.

VOLUME-III A

PRICE SCHEDULE, REV-01

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW SINGARENI STPP ADILABAD, A.P

TENDER NO. PSER:SCT:SNG-M1474:13

SCH-4- SERVICE PRICE BREAK-UP

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	QUANTITY	RATE (Rs)	AMOUNT (Rs)
BREAK-UP OF SERVICE PRICE (NO 1.3.1 OF SCH-2)				
1.3.1.1	Denseveyors with dome /butterfly/ vertical swing type valve and accessories.	1 LOT		
1.3.1.2	Pyrite hopper with level probes, temperature switch, rupture disc	1 LOT		
1.3.1.3	Pneumatic panel/ Air control module/ Solenoid box with accessories	1 LOT		
1.3.1.4	Storage bunkers, pressure relief valves, bag filters with pressure switch , terminal boxes , level probes, chain pulley blocks with accessories	1 LOT		
1.3.1.5	Air compressors with drive etc	1 LOT		
1.3.1.6	Air receivers with accessories	1 LOT		
1.3.1.7	Pipes for Mill reject conveying, Compressed air & cooling water services etc	1 LOT		
1.3.1.8	Air & Water line valves	1 LOT		
1.3.1.9	Pneumatically operated knife gate valves for different application	1 LOT		
1.3.1.10	Manually operated knife gate valves for different application	1 LOT		
1.3.1.11	Alloy C.I bends/ fittings/laterals.	1 LOT		
1.3.1.12	Field instruments/controls/special cables/ cable glands & lugs, cable trays.	1 LOT		
1.3.1.13	Trolley mounted sump pump along with all its control.	1 LOT		
1.3.1.14				
TOTAL				
NOTE				
1.0	Above total shall match with 1.3.1 of SCH-2 . However , the break up prices indicated above are for internal use only & NOT for any comparison purpose & or making adjustment for scope variation.			

**VOLUME-III A
PRICE SCHEDULE , REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P.

TENDER NO. PSER: SCT: SNG-M1474:13

SCH-5 LIST OF MANDATORY SPARE

SL NO	DESCRIPTION OF ITEM	QTY	TOTAL PRICE		REMARKS
A	Imported part CURRENCY : US\$		USD _____ (in figs.) _____ (in words)		
B	Indigenous part (if any, please specify) CURRENCY : INR		INR _____ (in figs.) _____ (in words)		
A.1	PRICE BREAK-UP FOR IMPORTED ITEMS (BIDDER TO QUOTE ONLY IMPORTED ITEMS AND LEAVE THE OTHER ITEMS BLANK WITH A REMARK THAT IT IS INDIGENOUS)				
1	Power Supply System 24 V DC power supply system		USD _____ (in figs.) _____ (in words)		
a	Silicon controlled thyristors, diodes, power transistors	Lot comprising 100%	USD _____ (in figs.) _____ (in words)		
b	Capacitors	1 Set	USD _____ (in figs.) _____ (in words)		

**VOLUME-III/A
PRICE SCHEDULE , REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P.

TENDER NO. PSER:SCT:SG-M1474:13

SCH-5 LIST OF MANDATORY SPARE

SL NO	DESCRIPTION OF ITEM	QTY	TOTAL PRICE		REMARKS
			USD	(in words)	
c	Fuses of each types and rating	Lot comprising 200%	USD _____	(in words) _____	
d	Fuse free Circuit breakers	Lot comprising 5% or 1 No. of each type and rating, whichever is more	USD _____	(in words) _____	
e	Electronic modules of all types.	Lot comprising 10% or 2 Nos. of each type and model, whichever is more	USD _____	(in words) _____	
f	Indication Lamps	Lot comprising 100%	USD _____	(in words) _____	
g	Lamp holders with series resistor, if any.	Lot comprising 10% or 2 Nos. of each type, whichever is more	USD _____	(in words) _____	
2	Control Valves, Actuators & Accessories for SG C&I		USD _____	(in words) _____	

**VOLUME-III A
PRICE SCHEDULE , REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P.

TENDER NO. PSER:SCT:SNG-M1474:13

SCH-5 LIST OF MANDATORY SPARE

SL NO	DESCRIPTION OF ITEM	QTY	TOTAL PRICE		REMARKS
			USD	(in words)	
a	Pneumatic and electro-hydraulic actuator assembly	Lot comprising 10% or 1 No. of each type, model and rating, whichever is more	USD _____	(in figs.) _____	
			_____	(in words) _____	
b					
c	Valve trim (including cage, plug, stem, seat ring, guide bushing etc.)	Set for each type of control valve, whichever is more	USD _____	(in figs.) _____	
			_____	(in words) _____	
d	Diaphragms, 'O' rings, seals etc. of all types, make etc.	Lot comprising 200%	USD _____	(in figs.) _____	
			_____	(in words) _____	
e	Pneumatic air-filter/Regulator of each type, make, rating etc.	Lot comprising 10% or 2 Nos., whichever is more	USD _____	(in figs.) _____	
			_____	(in words) _____	

**VOLUME-III A
PRICE SCHEDULE , REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P.

TENDER NO. PSER: SCT: SNG-M1474:13

SCH-5 LIST OF MANDATORY SPARE

SL NO	DESCRIPTION OF ITEM	QTY	TOTAL PRICE		REMARKS
			USD	(in words)	
f	Pressure Gauges of all types, make, rating etc.	Lot comprising 10% or 2 Nos. of each type, whichever is more	USD _____	(in figs.) _____ (in words) _____	
g	Air lock relays	Lot comprising 10% or 2 Nos. of each type, whichever is more	USD _____	(in figs.) _____ (in words) _____	
h	Positioner units	Lot comprising 20% or 2 Nos. of each type, whichever is more	USD _____	(in figs.) _____ (in words) _____	
3	Process Connection Piping (For Impulse Piping/Tubing, Sampling Piping/Tubing and Air Supply Piping for SG C&I)		USD _____	(in figs.) _____ (in words) _____	
a	Valves of all types and models	10% or 1 no. of each type, class, size and model whichever is more	USD _____	(in figs.) _____ (in words) _____	
b	2way, 3way, 5way valve manifolds	10% or 1 no. of each type, class, size and model whichever is more	USD _____	(in figs.) _____ (in words) _____	
c	. Fittings	10% or 1 packet of each type, class, size and model whichever is more	USD _____	(in figs.) _____ (in words) _____	
d	Purge meters	5% of each model or 1 no. whichever is more	USD _____	(in figs.) _____ (in words) _____	

VOLUME-III/A
PRICE SCHEDULE , REV-01

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P.

TENDER NO. PSER:SCT: SNG-M1474:13

SCH-5 LIST OF MANDATORY SPARE

SL NO	DESCRIPTION OF ITEM	QTY	TOTAL PRICE				REMARKS			
			BASIC PRICE	ED	CST (if any, as per tender)	VAT		FREIGHT	TOTAL PRICE	
e	Filter regulators	20% of each model or 2 nos whichever is more	USD _____ (in figs.) _____							
4	Measuring Instruments		USD _____ (in figs.) _____							
a	Electronic transmitters - Electronic cards/PCB's for each type and model of transmitters.	10% of each type	USD _____ (in figs.) _____							
5	TOTAL		USD _____ (in figs.) _____							
B:1	PRICE BREAK-UP FOR INDIGENOUS ITEMS (BIDDER TO QUOTE ONLY INDIGENOUS ITEMS AND LEAVE THE OTHER ITEMS BLANK WITH A REMARK THAT IT IS IMPORTED)									
	Mandatory Spares for Mill reject system									
1	Power Supply System 24 V DC power supply system									

**VOLUME-III A
PRICE SCHEDULE , REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P.

TENDER NO. PSER: SCT: SNG-M1474:13

SCH-5 LIST OF MANDATORY SPARE

SL NO	DESCRIPTION OF ITEM	QTY	TOTAL PRICE						REMARKS	
a	Silicon controlled thyristors, diodes, power transistors	Lot comprising 100%								
b	Capacitors	1 Set								
c	Fuses of each types and rating	Lot comprising 200%								
d	Fuse free Circuit breakers	Lot comprising 5% or 1 No. of each type and rating, whichever is more								
e	Electronic modules of all types.	Lot comprising 10% or 2 Nos. of each type and model, whichever is more								
f	Indication Lamps	Lot comprising 100%								
g	Lamp holders with series resistor, if any.	Lot comprising 10% or 2 Nos. of each type, whichever is more								
2	Control Valves, Actuators & Accessories for SG C&I									
a	Pneumatic and electro-hydraulic actuator assembly	Lot comprising 10% or 1 No. of each type, model and rating, whichever is more								
b	Position feed back transmitter	Lot comprising 10% or 2 Nos. of each type, whichever is more								

**VOLUME-III A
PRICE SCHEDULE , REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P.

TENDER NO. PSER:SCT:SNG-M1474:13

SCH-5 LIST OF MANDATORY SPARE

SL NO	DESCRIPTION OF ITEM	TOTAL PRICE					REMARKS
		QTY					
c	Valve trim (including cage, plug, stem, seat ring, guide bushing etc.)	Set for each type of control valve, whichever is more					

**VOLUME-III/A
PRICE SCHEDULE , REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P.

TENDER NO. PSER: SCT: SNG-M1474:13

SCH-5 LIST OF MANDATORY SPARE

SL NO	DESCRIPTION OF ITEM	QTY	TOTAL PRICE						REMARKS
d	Diaphragms, 'O' rings, seals etc. of all types, make etc.	Lot comprising 200%							
e	Pneumatic air-filter/Regulator of each type, make, rating etc.	Lot comprising 10% or 2 Nos., whichever is more							
f	Pressure Gauges of all types, make, rating etc.	Lot comprising 10% or 2 Nos. of each type, whichever is more							
g	Air lock relays	Lot comprising 10% or 2 Nos. of each type, whichever is more							
h	Positioner units	Lot comprising 20% or 2 Nos. of each type, whichever is more							
3	Process Connection Piping (For Impulse Piping/Tubing, Sampling Piping/Tubing and Air Supply Piping for SG C&I)								
a	Valves of all types and models	10% or 1 no. of each type, class, size and model whichever is more							
b	2way, 3way, 5way valve manifolds	10% or 1 no. of each type, class, size and model whichever is more							
c	. Fittings	10% or 1 packet of each type, class, size and model whichever is more							

**VOLUME-III A
PRICE SCHEDULE , REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.P.

TENDER NO. PSER:SCT: SNG-M1474:13

SCH-5 LIST OF MANDATORY SPARE

SL NO	DESCRIPTION OF ITEM	QTY	TOTAL PRICE					REMARKS
d	Purge meters	5% of each model or 1 no. whichever is more						
e	Filter regulators	20% of each model or 2 nos whichever is more						
4	Measuring Instruments							
a	Electronic transmitters - Electronic cards/POB's for each type and model of transmitters.	10% of each type						
5	TOTAL							

NOTE :

01 Bidder to mention in the remark column whether the corresponding item in the Schedule are quoted in INR or USD\$ by mentioning applicable or Not applicable . Bidder to note that if the bidder is quoting for a item in USD\$ and mention in the same item as applicable, Bidder should ensure that it must mention not applicable in the corresponding item ar INR and vice versa. IN OTHER WORDS, BIDDER SHOULD NOT QUOTE FOR THE SAME ITEM IN INR & USD UNDER SL. NO. A.1 & B.1 BOTH.

02 Total price in quoted in US\$ of SCH-5 shall match with price in quoted in US\$ of SCH-3 at sl. no. 1.1.14 and Total price in quoted in INR Component of SCH-5 shall match with price in quoted in INR Component at Sl. no. 1.2.14 of SCH-3 .

**VOLUME-III/A
PRICE SCHEDULE, REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A,PP
TENDER NO. PSER:SCT:SNG-M1474:13

SCH-6 - BREAK-UP OF List of Special Maintenance Tools & Tackles

S.No.	Item	Quantity	All inclusive Unit price (FOB / FOR Site)	All inclusive Total price
A. IMPORTED E&C SPARES : (IN US DOLLAR)				
01				
02				
03				
04				
05				
06				
07				
08				

TOTAL PRICE IN USD

B. INDIGENOUS E&C SPARES : (IN INR)				
01				
02				
03				
04				
05				
06				
07				
10				

TOTAL PRICE IN INR

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.

Total price in quoted in US\$ of SCH-6 shall match with price in quoted in US\$ of SCH-3 at sl. no. 1.1.16 and Total price in quoted in INR Component of SCH-6 shall match with price in quoted in INR Component at Sl. no. 1.2.16 of SCH-3

**VOLUME-III A
PRICE SCHEDULE, REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.PP

TENDER NO. PSER:SCT:SNG-M1474:13

SCH-7 - BREAK-UP OF START-UP & COMMISSIONING SPARES

S.No.	Item	Quantity	All inclusive Unit price (FOB / FOR Site)	All inclusive Total price
A. IMPORTED E&C SPARES : (IN US DOLLAR)				
01				
02				
03				
04				
05				
06				
07				
10				
TOTAL PRICE IN USD				
B INDIGENOUS E&C SPARES : (IN INR)				
01				
02				
03				
04				
05				
06				
10				
TOTAL PRICE IN INR				
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				
Total price in quoted in US\$ of SCH-7 shall match with price in quoted in US\$ of SCH-3 at sl. no. 1.1.15 and Total price in quoted in INR Component of SCH-7 shall match with				
price in quoted in INR Component at Sl. no. 1.2.15 of SCH-3				

**VOLUME-III A
PRICE SCHEDULE, REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP Adilabad , A.PP

TENDER NO. PSER:SCT:SNG-M1474:13

SCH- 8 UNIT RATES FOR MILL REJECT SYSTEM (NOT FOR EVALUATION)

SL NO	DESCRIPTION OF ITEM	QUOTED RATE/ PRICE (Rs)						TOTAL PRICE OF SUPPLY & SERVICE		
		BASIC PRICE	ED	CST (If any, as per tender)	VAT	FREIGHT	TOTAL SUPPLY	TOTAL SERVICE	USD COMPONENT	INR COMPONENT
1.0	Unit price per meter with erection/ laying of conveying air Pipes inclusive of taxes, duties & other levies etc. (bidder to indicate the pipe size also)									
2.0	Unit price per meter with erection/ laying of Mill Reject conveying Pipes inclusive of taxes, duties & other levies etc. (bidder to indicate the pipe size also)									
3.0	Unit price of pneumatically operated knife gate valve along with actuator, size 200 NB, inclusive of all taxes, duties and other levies as applicable (The price will include all associated accessories ie, solenoids, Limit switch required etc required)									
4.0	Unit price of manually operated knife gate valve (size 200 NB) inclusive of all taxes, duties and other levies as applicable									

**VOLUME-III
PRICE SCHEDULE, REV-01**

**Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW Singareni STPP
Adilabad , A.P**

TENDER NO. PSER:SCT:SNG-M1474:13

SCH-9- OPTIONAL PRICE BREAK-UP (NOT FOR EVALUATION)

1.1	Imported part CURRENCY : US\$	USD _____ (in figs.) _____ (in words)					
1.2	Indegeneous part (If any, please specify) CURRENCY : INR	INR _____ (in figs.) _____ (in words)					
SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	QUOTED RATE/ PRICE (Rs)					
		BASIC PRICE	ED	CST (If any, as per tender)	VAT	FREIGHT	TOTAL PRICE
1	Price for three years of recommended spares- inclusive of all taxes, duties and other levies as applicable . Bidder to furnish list in the format along with item wise prices for adjustment purpose.						

**VOLUME-III A
PRICE SCHEDULE, REV-01**

Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System for 2 X 600 MW SINGARENI
STPP ADILABAD, A.P

TENDER NO. PSER:SCT:SNG-M1474:13

SCH-10 GUARANTEED POWER CONSUMPTION Mode: Pneumatic Conveying					
Sl. No	Description / Item	Working	Standby	Power Consumption (KW) (at motor input terminal)	Total Power Consumption (KW)
1	2	3	4	5	7 = 3 x 5 x 6
1	Conveying Air Compressor	1	1		1.00
Total =					145.5 KW

Notes

- 1 If the actual power consumption exceeds the guaranteed power consumption, Penalty shall be payable by the Contractor at the rate of 1,36,206/- per KW excess power consumed, over the base guaranteed figure indicated else where in the tender document . Such Penalty may be recovered by the Owner by deduction from the contract price or by enforcing the contract performance guarantee or in any other manner deemed fit by the Owner. For this purpose, the drives of standby equipment shall not be considered .
- 2 Power consumption (KW) of air compressors shall be measured at motor input terminals when operating at the rated capacity and pressure and performed on test rig at the vendor's works and actual motor shall be used for this purpose.
- 3 Base aux power figure is 145.5 KW at duty factor 1.00.

**VOLUME-III
PRICE SCHEDULE, REV-01**

**Design, engineering, manufacturing, supply, erection, commissioning etc of Mill Reject Handling System
for 2 X 600 MW SINGARENI STPP ADILABAD, A.P**

TENDER NO. PSER:SCT:SNG-M1474:13

**SCH-11 - EVALUATION FORMAT FOR FOREIGN BIDDERS
(TO BE FILLED BY BIDDER -REF. NOTE-4)**

SL	DESCRIPTION	PRICE QUOTED	REMARKS
1	TOTAL FOB PRICE QUOTED IN USD AS PER SL. 1.1 OF SCH-2 MAIN PRICE BREAK UP	USD _____	Bidder's scope,
2	PRICE FOR INSURANCE COVERAGE FROM PORT OF ORIGIN TO PORT OF DELIVERY @0.05% OF FOB PRICE (SL. 1 ABOVE).	USD _____	Under BHEL scope.
3	TOTAL PRICE IN USD (SUMMATION OF SL.1 +SL.2)	USD _____	
4	CONVERSION OF USD AT. SL. NO. 3 TO INR	INR _____	REFER NOTE (3)
5	OCEAN PRICE IN INR AS PER SL. NO. 1.3.2 OF SCH-2 (MAIN PRICE BREAK-UP)	INR _____	
6	CUSTOM'S DUTY @ 5 % OF TOTAL SUMMATION FOB PRICE PLUS OCEAN FREIGHT & INSURANCE (SL. NO. 4+ SL. NO. 5 AS ABOVE ABOVE), IN INR as per existing norms	INR _____	Under BHEL Scope
7	PRICE FOR PORT CLEARANCE & PORT CHARGE @1.5% OF TOTAL SUMMATION FOB PRICE PLUS OCEAN FREIGHT & INSURANCE (SL. NO. 4+ SL. NO.. 5 AS ABOVE), IN INR	INR _____	Bidder's scope,statutory fees by BHEL.
8	SUMMATION OF TOTAL PRICE FOR INDIGENOUS SUPPLY + SERVICE PART +INLAND TRANSPORTTATION OF IMPORTED EQUIPMENT AT SL. NO. 1.2, 1.3.1 & 1.3.3 OF SCH-2 MAIN PRICE BREAK UP IN INR	INR _____	
9	TOTAL PRICE FOR EVALUATION I.E SUM OF (4+5+6+7+8) IN INR	INR _____	

NOTE :

- FOR EVALUATION OF BIDS TOTAL PRICE ARRIVED AT SL. 9 ONLY WILL BE CONSIDERED & COMPARISON WITH INDIAN BIDDERS'S PRICE QUOTED BY THEM IN TOTAL PRICE AT SL.1 OF SCH-I TOTAL PRICE .
- BIDDER TO QUOTE IN MAIN PRICE BID FORMAT ONLY . THIS SHEET IS FOR INDICATING THE EVALUATION PROCESS .THE 'TOTAL PRICE FOR EVALUATION SHALL BE COMPARED WITH THE TOTAL PRICE QUOTED BY INDIGENOUS BIDDERS
- CONVERSION OF USD TO INR SHALL BE BASED ON CONSIDERING THE EXCHANGE RATE AS EXISTING ON THE DUE DATE OF SUBMISSION OF OFFER AND AS DECLARED BY STATE BANK OF INDIA AGAINST BILL SELLING RATE (BILL SELLING RATE OF SBI).
- THIS SCHEDULE TO BE FILLED UP BY THE BIDDER AND SUBMITTED WITHIN FOUR DAYS OF THE DUE DATE OF SUBMISSION OF OFFER IN A SEALED ENVELOPE CLEARLY SUPERCRIBING THE TENDER NO.,SCH-11 OF THE VOL-III
A UNPRICED COPY OF THIS EVALUATION FORMAT CLEARLY INDICATING QUOTED AGAINST EACH ITEM IS TO BE SUBMITTED SEPARATELY.
THE PRICES QUOTED IN THE OTHER SCHEDULES SHOULD MATCH WITH THE CORRESPONDING ITEMS OF THIS EVALUATION SHEET.

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, manufacturing , supply/delivery , erection, commissioning, trial run, handing over to customer, etc of Mill Reject handling System for 2x600 MW units at Singareni STPP, Adilabad , AP	
Ref	1.0	Tender no PSER:SCT:SNG-M1474:13
	2.0	BHEL's NIT, vide ref no PSER:SCT:SNG-M1474:13 Dated 23/07/2013
	3.0	BHEL's TCN-01 , vide ref no PSER:SCT:SNG-M1474:TCN-01 Dated 12/08/2013 .
	4.0	BHEL's TCN-02 , vide ref no PSER:SCT:SNG-M1474:TCN-02 Dated 22/08/2013 .
	5.0	BHEL's TCN-03 , vide ref no PSER:SCT:SNG-M1474:TCN-03 Dated 02/09/2013 .
	6.0	BHEL's TCN-04 , vide ref no PSER:SCT:SNG-M1474:TCN-04 Dated 11/09/2013 .
	7.0	Other references (if any) .

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)

<p style="text-align: center;">पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय) POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091 फैक्स/Fax : (033) 23211960 फ़ोन/Phone : बॉर्डर/EPABX : 23211798/ 1691</p>
