



ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)
Customer : M/s Raichur Power Corporation Ltd

Work : Unloading and Stores Management

CORRIGENDUM – 1**Date : 27-01-2012**

Enquiry No. : 88/11/6031/RSB

Sl. No.	Document no. & Clause no.	Description of the original tender clause	Key Changes	Remarks
1.	(2) Notice Inviting Tender & Due Date	5. Due date, Time & Place of Tender submission page no. 1 of 1	Due date of tender submission extended upto 10-02-2012	Please refer to the revised document (revision-01)
2.	(3) Pre-Qualification Criteria	1. TECHNICAL: (Estimated weight for this tender is 23,000 MTons) – Page No. 1 of 1	Estimated weight for this tender is revised to 12,000 MTons (including shifting of materials within plant)	Please refer to the revised document (revision-01)
3.	(4) Technical Specifications & Scope of Work	SECTION-II SCOPE OF WORK (I)Broad Scope of work :- Receipt, unloading from Trucks, Trailers, Carriers, Vans of all types of consignment including heavy /Over Dimensional Consignments(ODC), box/ packages/ crates at project sites – Page no. 4 of 13.	Material handling through Railway wagons including transportation from railway siding to Yermarus project site is added.	Please refer to the revised document (revision-01)
4.	(4) Technical Specifications & Scope of Work	SECTION-II SCOPE OF WORK (II) Bill of Qtys(BOQ), Sl.No.1 , Quantity is 22,000 MTons (Twenty Two Thousand MTons) – Page No. 4 of 13	Quantity revised to 11,000 MTons (By Road=6,000 MTons By Railway Wagons=5000 MTons)	Please refer to the revised document (revision-01)
5.	(4) Technical Specifications & Scope of Work	SECTION-II SCOPE OF WORK 3.1 Skilled Manpower (Office Assistant / Data Entry Operator / Clerk). – 730 Mandays – Page No. 4 of 13 3.2 Unskilled (Office boy / Attender / Peon).-730 Mandays – Page no. 4 of 13	Mandays revised to 180. --do--	Please refer to the revised document (revision-01)
6.	(4) Technical Specifications & Scope of Work	SECTION-II SCOPE OF WORK (III) Time Period & Description of materials to be handled:- 01. Time period of contract – 24 months from the date of Work Order – Page No. 5 of 13	Time period of contract is revised to 6 months from the date of work order.	Please refer to the revised document (revision-01)



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Enquiry No. : 88/11/6031/RSB

Sl. No.	Clause no.	Original tender clause	Key Changes	Remarks
7.	(4) Technical Specifications & Scope of Work	<p><u>SECTION-II SCOPE OF WORK</u> (IV) Detailed scope of work:- (4) Supply of skilled and Unskilled manpower for miscellaneous site office works.</p> <p>1. Skilled Manpower(Office assistant / Data Entry Operator / Clerk etc) Quantity is 730 Mandays – Page No. 6 of 13 2 . UnSkilled (Office boy / Peon etc) Quantity is 730 Mandays – Page No. 6 of 13</p>	<p>Quantity is revised to 180 Mandays Quantity is revised to 180 Mandays</p>	Please refer to the revised document (revision-01)
8.	(4) Technical Specifications & Scope of Work	<p><u>SECTION-III</u> <u>TECHNICAL SPECIFICATIONS</u> 1) Coordinating with BHEL, transporters regarding arrival of materials dispatched for the Project. Bidder shall arrange for crane or other material handling equipment & manpower for unloading equipments / materials from trailer / truck. The bidder shall pay all the hire charges directly to the hiring agency whenever any material handling equipment/services is hired - Page No. 7 of 13.</p> <p>17) After receipt of material by truck/trailer, the bidder shall immediately organize for unloading the materials and the same shall be shifted to storage area and properly stacked at the specified area covering the same as per the instruction of BHEL engineer. Proper identification mark is to be made on the box/equipment. Items may have to be unloaded at 2 to 3 different locations and for unloading these items men with tools and tackles have to be arranged at these locations.</p>	<p>1)Receipt, unloading from railway wagons, reloading on trailers at railway siding, transporting to Yermarus site, unloading storage and stores management at Yermarus site of materials is added.</p> <p>17) Receipt, unloading from railway wagons, reloading on trailers at railway siding, transporting to Yermarus site, unloading storage and stores management at Yermarus site of materials is added.</p>	<p>Please refer to the revised document (revision-01)</p> <p>Please refer to the revised document (revision-01)</p>



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		No separate payment shall be made for storing. 19) Bidder shall take note of the type/nature of equipment, volume, weight, to decide the methodology of unloading, type of arrangement required, precautions/care required during unloading/shifting/stacking. Approximately 22,000 MTons of materials may have to be stored and single consignment/package may be as heavy as 20 to 25 tons or more – Page 9 of 13.	19) Quantity revised to 11,000 MTons (By Road=6,000 MTons and By Railway Wagons=5000 MTons)	Please refer to the revised document (revision-01)
9.	5.Commercial Terms & Conditions (CTC)	8.Contract Completion Period Commencement of work within 07(seven) days from date of LOI/work order and completion progressively after 24 months from the date of LOI/Work Order. However, the contract may be extended for one more year – Page 4 of 9.	Time period of contract is revised to 6 months from the date of work order. Short closing without any financial implications	Please refer to the revised document (revision-01)
10.	5. Commercial Terms & Conditions (CTC)	9. If for any reason the material is not unloaded within the 24 hours which is on account of bidder's coordination delay etc. any demurrage required to be paid to the transporter shall be recovered from the bidder's bills by BHEL – Page 4 of 9.	For railway wagon unloading, time limit prescribed by the railway norms to unload and release the empty wagons shall be strictly adhered to. Any demurrage charged by railways or road transporter shall be paid and settled by the bidder directly to the respective agency on back-to-back basis .	Please refer to the revised document (revision-01)
11.	14. Terms of payment	Material Handling: 1. Progress payment -90% 2. Balance payment -10% - Page 4 of 9	For manpower supply, 100% payment shall be released on site certified invoice alongwith ESI/EPF.	Please refer to the revised document (revision-01)
12.	31.Bills submission	All the bills in the monthly RAB format once in a month enclosing following mentioned documents to be submitted to Resident Manager/Engineer at our		



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Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)
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CORRIGENDUM – 1**Date : 27-01-2012**

Enquiry No. : 88/11/6031/RSB

		<p>site office.</p> <ol style="list-style-type: none"> 1. The gross weight unloaded/handles as per LR 2. Truck/trailer number, number of boxes/cartons/bundles in each truck/trailer 3. Shortage/damage reports. 4. P.F. payment challan 5. Workmen insurance policy. <p>The monthly RAB shall be verified and certified by the Resident Manager and forwarded to BHEL-ISG HQ for further processing – Page 4 of 9.</p>	<ol style="list-style-type: none"> 1. E.P.F. payment challan / ESI shall be submitted alongwith bills 	Please refer to the revised document (revision-01)
13.	(8) Unpriced price bid	(8) Un priced price bid page 1 of 1	<ol style="list-style-type: none"> 1. Receipt, unloading from railway wagons, reloading on trailers at railway siding, transporting to Yermarus site, unloading storage and stores management at Yermarus site is added. 2. Quantity revised to 11,000 MTons(By Road=6,000 MTons and By Railway Wagons=5000 MTons) 3. Quantity is revised to 180 Mandays 	Please refer to the revised document (revision-01)
14.	(9) Price bid format	(9) Price bid format page 1 of 1	<ol style="list-style-type: none"> 1. Receipt, unloading from railway wagons, reloading on trailers at railway siding, transporting to Yermarus site, unloading storage and stores management at Yermarus site of materials is added. 2. Quantity revised to 11,000 MTons(By Road=6,000 MTons and By Railway Wagons=5000 MTons) 3. Quantity is revised to 180 Mandays 	Please refer to the revised document (revision-01)

Note : All other terms and conditions except above shall remain the same as per original tender documents.

Work : Unloading and Stores Management

(2) NOTICE INVITING TENDER(NIT) & DUE DATE

(2) NOTICE INVITING TENDER (NIT) & DUE DATE

1	Tender inviting officer / Authority, Designation and Address & contact no.	Sr. Deputy General Manager /MM / BG 1B BHEL-ISC, Prof.CNR Rao Circle, IISc Post, Malleswaram, Bangalore- 560 012. Contact No. -(080)22184090, E-Mail : sv@bheliscg.com
2	Work Description	Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.
3	Tender Reference no.	88/11/6031/RSB
4	Commencement of work	Within 07(seven) days from the date of LOI / Work Order.
5	Due date, Time and place for submission of tender.	10-02-2012 up to 02.00PM at BHEL-ISC tender box placed at the Reception room near main gate of ISG & EPD complex. BHEL-ISC, Prof CNR Rao Circle, IISc Post, Malleswaram, Bangalore- 560 012
6	Place, Date and Time of Technical Bid opening.	BHEL-ISC office. Techno-commercial bids will be opened at 03.00 PM on due date i.e. on 10-02-2012 in the presence of the bidders who choose to be present. Price bids of technically & commercially accepted bidders will be opened subsequently and the date for the same shall be intimated to the bidders separately.
7	Mode of Submission of tender	<p>The tender shall be submitted duly stamped & signed in two parts as below in separate sealed envelopes super-scribed as below with tender reference and due date.</p> <p>Part-1 Techno-commercial bid :- Shall contain – (i) EMD (ii) Accepted Technical specifications & scope of work (iii) Accepted Commercial Terms & Conditions (iv) Documentary evidence relating to pre- qualification criteria (v) Deviation Format duly filled-in (vi) Un-priced price bid (without price) (vii) Accepted GCC (viii) Accepted SCC,(ix) Accepted Special Instructions to the bidders (x) Accepted Consolidated Site Safety Plan (xi) Contractor's Registration/evaluation Formats duly filled-in along with supporting documents etc.</p> <p>Part - 2 Price bid :- Shall contain the price bid with price</p> <p>The above two sealed envelopes should be put in another sealed cover. This outer cover should be super-scribed with the tender reference no., due date etc. and should reach us latest by 2-00 PM on due date.</p>

Work : Unloading and Stores Management

(3) PRE-QUALIFICATION CRITERIA


(3) PRE-QUALIFICATION CRITERIA

The bid is open for participation for those bidders who satisfy all of the following requirements(Documentary proof must be produced alongwith the bid/offer for all criteria mentioned below):-

1. **TECHNICAL:** The Bidders should have executed/under execution material handling contract (receipt, unloading, stacking, verification, preservation and stores management) of 33% of the estimated weight of materials to be handled in this tender (Estimated weight for this tender is 12,000 MTons) in a single work order, in a power plant of minimum 2 x 210 MW capacity.
2. **FINANCIALS:**
 - i) **TURNOVER:**
Bidders must have achieved an average annual financial turnover (audited) of Rs 33 lakhs or more over the last three financial years i.e. 2008-09, 2009-10 and 2010-11.
 - ii) **NETWORTH:**
Net worth of the bidder based on the latest audited accounts as furnished for 2. i) above should be positive.
 - iii) **PROFIT:**
Bidders must have earned profit in any one of the three financial years in the last three years defined in 2. i) above.

3. **OWNERSHIP OF MATERIAL HANDLING EQUIPMENT:**

Sl. No.	Description	Qty
1.	12 Ton Mobile crane	1 No.
2.	Chain Pulley Block -2 Ton, 5 Ton, 10 Ton (complete with chain, hook etc)	1 each

 BHEL - ISG BANGALORE	(4) <u>TECHNICAL SPECIFICATIONS & SCOPE OF WORK</u> Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.	Technical Specification No. : IS-1- 11-2005 /011 Enquiry No.: 88/11/6031/RSB
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(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK

Customer : M/s Raichur Power Corporation Ltd


Project : Coal Handling Plant And Ash Handling Plant
for Yermarus Thermal Power Station (2X800 MW)

Work : Unloading & Storing Of Project Materials At Site

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 BHEL - ISG BANGALORE	(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.	Technical Specification No. : IS-1- 11-2005 /011 Enquiry No.: 88/11/6031/RSB
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SECTION - I
GENERAL SITE INFORMATION


1.0	Owner	Raichur Power Corporation Ltd. 22/23, Sudarshan Complex, IInd floor, Sheshadri Road, Bangalore-560009 Karnataka, India
2.0	Consultant	M/s Evonik Energy Services (I) Pvt. Ltd.,A-29, Sector 16 Noida-2010301(UP), India
3.0	Project Title	2x800 MW Yermarus Thermal Power Station
4.0	Site Location	Yermarus, Raichur Dist., Karnataka State, INDIA. It is situated at about 8 Kms from Raichur on the Raichur-HyderabadState Highway No. – 13 and 12 kms away from Bank of river Krishna and about 5 kms from Raichur Thermal Power Station
5.0	Nearest Railway	Chicksugur Railway Station which is about 2 kms from site.
6.0	Nearest Airport	Hyderabad around 200 kms
7.0	Nearest Port	Chennai around at about 470 kms from site.
8.0	Latitude and longitude	Latitude - 16 16' 55.9"N Longitude - 77 20' 38.6"E
9.0	Elevation above mean sea level	350-375 meters
10.0	<u>Climatic Conditions :-</u> (a) Ambient Temperature i. Maximum Temperature ii. Minimum Temperature iii. Design Temperature for all electrical / mechanical equipment	45°C 6°C 50°C

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 BHEL - ISG BANGALORE	(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.	Technical Specification No. : IS-1- 11-2005 /011 Enquiry No.: 88/11/6031/RSB
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	(b) Relative Humidity i. Maximum during monsoon ii. Minimum iii. Average (c) Rainfall i. Annual average rain ii. Max. For one day iii. Max. Intensity iv. Period (d) <u>Wind Speed</u> i. Prevailing wind direction ii. Maximum mean wind speed iii. Average	85% 20% 60% 720mm 115mm 38mm/hr June to September West, South-East, North-West, South-West 15.9 Kms / hr (4.42 m/s) 9.61 Km/hr (2.67 m/s)
11.0	Wind Load Calculations for wind effect shall be in accordance with IS:875- (Part-3) latest revision taking into account the following: (a) Basic wind speed of 39 m/sec as given in Fig. 1 of the code. (b) Factor K1 shall be taken as 1.06 (c) Terrain category shall be 2 and corresponding values shall be taken for K2 Factor K3 shall be taken as 1.0	
12.0	Wind Loading for Stack (a) For wind pressure as per clause 11.0 above (b) For RC stacks as per IS: 4998	
13.0	Seismic data (as per IS: 1893 latest issue) (a) Zone (b) Importance factor (I)	Zone III (as per IS: 1893- latest) 1.75

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 BHEL - ISG BANGALORE	<p align="center">(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK</p> <p align="center">Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.</p>	<p>Technical Specification No. : IS-1- 11-2005 /011</p> <p>Enquiry No.: 88/11/6031/RSB</p>
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SECTION-II SCOPE OF WORK

(I) Broad Scope of work :- Receipt, unloading from Trucks, Trailers, Railway Wagons, Carriers, Vans, reloading and transportation from the railway siding to the project site, (arrangement of trailers/trucks for transportation from railway siding to Yermarus site is under bidder's scope) - of all types of consignment including heavy /Over Dimensional Consignments(ODC), box/ packages/ crates at project sites, stacking and storing of unloaded materials on RCC sleepers wherever required (RCC sleepers wherever required shall be supplied by the bidder), verifying the materials as per the packing list, preservation, marking on the consignments for easy identification, preparing the Material Receipt Certificate (MRC), storage activities and stores management, maintenance of the store records like -Day Book Register, Stock Register, Issue Register, Issue pass (The proper records should be maintained as per the approved formats) issuing the materials to BHEL –ISG's various erection agencies, retrieving & shifting/relocation of the stored materials to any other location inside or outside the plant, co-ordinating the lodging of the complaints to the concerned authorities in case of theft/pilferage, co-ordinating with the insurance agencies for conducting survey of the theft cases, reconciliation of all the received materials and handing over of balance material to the customer/BHEL at the end of the contract period. The bidder has to maintain the necessary manpower to carry out the work and maintain their office with necessary equipments like computers, printers, accessories, data entry operator for maintaining the records. Materials to be handled under this contract are project materials like- structural steel, re-inforcement steel, mechanical machineries/equipments, electrical items like cable drums, panels, transformers , cable trays, instruments etc.

(II) Bill of Quantities(BOQ)

Sl. No	Description	Qty	Remarks
1.(a)	Unloading from Trucks, Trailers, Carriers of all types of consignment including heavy /ODC consignments to project site, verification, preparation of MRC and stacking the same in assigned locations on RCC sleepers wherever required(RCC sleepers wherever required shall be supplied by the bidder), box/ package/ crate verification, storage activities, stores management and other associated activities. Charges shall be inclusive of unloading & stores management, necessary tools, tackles & plants including suitable cranes, derrick, lifting jacks, manpower, riggers, khalasi etc.,	6,000 MTons (Six Thousand MTons)	Quantity mentioned is tentative and likely to vary during execution. PI refer to CTC clause no.3
1.(b)	Receipt, unloading from railway wagons , reloading on trailers at railway siding, transporting to Yermarus site, unloading storage and stores management at Yermarus site. Arrangement of adequate no. of trailers is in the scope of bidders. The railway siding is 12 KMs(approx) from Yermarus site.	5,000 M Tons (Five Thousand MTons)	--do--
2.	Shifting/ rearrangement / restacking inside the plant. Charges shall be inclusive of loading, transporting, unloading etc, manpower, and consumables, tools &	1,000 MTons	--do--

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 BHEL - ISG BANGALORE	(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.	Technical Specification No. : IS-1- 11-2005 /011 Enquiry No.: 88/11/6031/RSB
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	plants including suitable cranes, hydra, transport etc.		
3.	Supply of manpower as shown below. The requirement/deployment of the manpower will be intermittent & need based on daily rate basis and shall be at sole discretion of site-in-charge.		
	1. Skilled Manpower (Office Assistant / Data Entry Operator / Clerk).	180 Mandays	--do--
	2. Unskilled (Office boy / Attender / Peon).	180 Mandays	--do--

(III) Time Period & Description of materials to be handled :-


01.	Time Period of the Contract	06 Months from the date of the Work Order	Period mentioned is tentative and likely to extend / short close.
02.	Description of the materials to be handled	Project materials like- structural steel, re-inforcement steel, mechanical machineries/ equipments, electrical items like cable drums, panels, motors, transformers , cable trays, instruments etc.	

(IV) Detailed scope of work:-

(1) Receipt & Unloading :-

- (i) Arranging gate pass/permission for the entry/exit/overstay/night halt of trucks, trailers, carriers, vans, etc along with drivers, cleaners, helpers etc inside the project premises, coordinating with the **railway siding in-charge** regarding arrival of the rakes.
- (ii) Unloading from Trucks, Trailers, Carriers, Vans of all types of consignment including heavy /Over Dimensional Consignments(ODC), box/ packages/ crates at project sites, receipt, unloading from **railway wagons**, reloading on trailers at railway siding, transporting from railway siding to Yermarus site(arrangement of trailers/trucks for transportation is under bidder's scope), unloading storage and stores management at Yermarus site of materials. stacking and storing of unloaded materials on RCC sleepers wherever required(RCC sleepers shall be supplied by the bidder), verifying the materials as per the packing list, preservation, marking on the consignments for easy identification, preparing the Material Receipt Certificate (MRC), storage activities and stores management, maintenance of the store records like -Day Book Register, Stock Register, Issue Register, Issue pass, issuing the materials to BHEL-ISG's various erection agencies, retrieving & shifting/relocation of the stored materials to any other location inside or outside the plant, co-ordinating the lodging of the complaints to the concerned authorities in case of theft/pilferage, co-ordinating with the insurance agencies for conducting survey of the theft cases, reconciliation of all the received materials and handing over of balance material to the customer/BHEL at the end of the contract period. The bidder has to maintain the necessary manpower to carry out the work and maintain their office with necessary equipments like computers, printers, accessories,

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 BHEL - ISG BANGALORE	(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.	Technical Specification No. : IS-1- 11-2005 /011 Enquiry No.: 88/11/6031/RSB
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data entry operator for maintaining the records. Materials to be handled under this contract are project materials like- structural steel, re-inforcement steel, mechanical machineries/equipments, electrical items like cable drums, panels, transformers , cable trays, instruments etc.


(2) Stores Management :-

Manning the stores, stores management and maintaining the stores records such as - Day Book Register, Material receipt Certificate, Stock Register, Issue Register, Issue pass, issuing the materials to erection agencies, reconciliation of all the received materials and handing over of balance material after end of the contract period. (The proper records should be maintained as per the approved formats)

- (3) **Retrieving & shifting** the stored materials to any other location inside the plant, shifting / rearrangement / restacking/realignment inside the plant. Charges shall be all inclusive of loading, transporting, unloading, manpower, and consumables, tools and plants including suitable cranes, transport etc. (The proper records should be maintained as per the approved formats)
- (4) **Supply of Skilled and Unskilled manpower for miscellaneous site office works :** The requirement/deployment of the manpower will be intermittent & need base on '**Daily-rate**' basis and shall be at sole discretion of site-in-charge. Deputation of manpower shall be arranged as per the direction of site in charge.

SI. No.	DESCRIPTION	QTY
1.	Skilled Manpower (Office Assistant / Data Entry Operator / Clerk etc)	180 Mandays
2.	Unskilled (Office boy / Peon etc)	180 Mandays


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 BHEL - ISG BANGALORE	<p align="center">(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK</p> <p align="center">Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.</p>	Technical Specification No. : IS-1- 11-2005 /011 Enquiry No.: 88/11/6031/RSB
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SECTION - III
TECHNICAL SPECIFICATIONS

- 1) Coordinating with BHEL, transporters/**railway siding in-charge** regarding arrival of materials dispatched for the Project. Bidder shall arrange for crane or other material handling equipment & manpower for unloading equipments / materials from trailer / truck /railway wagons. Receipt, unloading from road carriers like trailers/trucks and from **railway wagons**, reloading on trailers at railway siding, transporting to Yermarus site, (arrangement of trailers/trucks for transportation is under bidder's scope), unloading storage and stores management at Yermarus site For railway wagon unloading, time limit prescribed by the railway norms to unload and release the empty wagons shall be strictly adhered to. Any demurrage charged by railways or road transporter shall be paid and settled by the bidder directly to the respective agency **on back-to-back basis**.The bidder shall pay all the hire charges directly to the hiring agency whenever any material handling equipment/services is hired.
- 2) The material shall be received and stored properly on RCC sleepers(whenever required) of size 150x200x1500 mm (supply of necessary concrete sleepers wherever required, is in the bidder's scope) as and when it arrives to site. Shifting of unloaded materials to open yard store or at covered stores. Stacking the materials and keeping them in an orderly way. Equipment stacked should be kept in such a way that easy accessibility should be there for issue of materials and drawing out from the open yard store/ godown/ stores. Labelling / tagging the materials / equipment for easy identification shall be done. All the entries should be made in the daybook format issued by BHEL in the Day Book Register as well as in the computer.
- 3) It would be responsibility of the bidder to keep in contact with BHEL-ISG's authority/transporter/railway siding in-charge to find out the arrival of the consignment. The lorry waybill/truck way bill / railway receipt for the consignment would be handed over to the bidder immediately on receipt.
- 4) Bidder shall arrange the weighment of each trailer/truck consignment at the nearest weigh bridge before and after unloading **at his own cost**. The weigh bridge slip shall be produced alongwith the RA bill.
- 5) The bidder shall examine the packages, consignments etc , on arrival and bring to the notice of the transport authority and BHEL-ISG authority regarding loss/damages, if any observed in the consignment proposed to be taken delivery of, before, taking delivery, particularly of consignments in "smalls" and "loose items" the weight of the packages and any other discrepancies shall be reported immediately to BHEL-ISG/transport authority. In case it becomes necessary to take open delivery from the authorities, bidder should make all arrangements for taking open delivery. All expenses connected therewith shall be to the account of the bidder. Any loss that occurs to BHEL-ISG on account of this will be recovered from his progress bills.
- 6) Preparing inspection report for the materials/equipments received. Keeping record of the materials and submit them to BHEL regularly (Weekly & Monthly). Arrange issue of materials to erection agency, handing over of spares and other materials to customer stores. Many


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 BHEL - ISG BANGALORE	<p align="center">(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK</p> <p align="center">Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.</p>	Technical Specification No. : IS-1- 11-2005 /011 Enquiry No.: 88/11/6031/RSB
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time parts required, for more than one assembly might have been packed in one case and in such a case, the bidder should take the required part only and then re-pack the case properly. The carpenters should do the opening and closing of wooden boxes carefully. The package materials should be provided with the tag and stored carefully as directed by BHEL engineers.

- 7) Bidder have to arrange for tarpaulin / Polythene for covering the materials/equipments as suggested by BHEL. Storage place should be kept clean and provide regular maintenance. Adequate quantity of portable fire extinguishers as directed by customer / BHEL should be provided both at open yard and covered storage place. Bidder shall provide concrete sleepers as suggested by BHEL. Required tarpaulin / Polythene cover, Fire extinguishers, sleepers to be supplied by the bidder.
- 8) Bidder shall examine all the shipment and notify BHEL-ISG engineer immediately for the purpose of engineer's information. The bidder shall submit a report every week detailing in this regard.
- 9) Any discrepancy/shortages/damage found in the consignment after taking delivery from the carriers after giving clear receipt would be the responsibility of the bidder. The amount liable to be lost by BHEL-ISG on such account shall be recoverable from the bidder.
- 10) The contractor is required to find out from concerned authorities, regarding arrival of consignment prior to the receipt of consignment note, if any, and take delivery of the same on "Indemnity Bond". Indemnity Bonds would be executed by BHEL, when intimation regarding arrival of consignment is furnished by the contractor.
- 11) Detailed verification of materials with reference of to packing list / Loading advise slip / etc., after unpacking of boxes & crates; repacking where called for, after detailed verification; preparation of receipt inspection reports etc shall be carried out within the quoted rate within 30 days of the unloading. If the verification is not carried out within 30 days for reasons attributable to the contractor, then BHEL is having right to carryout the verification at the risk and cost of the contractor.
- 12) Consignment coming on Sundays and Holiday are also required to be handled by the contractor on the same day. Since the offices and godowns will probably remain closed on these days, it will be the responsibility of the contractor to contact the Site Engineer / his authorised representative at BHEL-ISG at their residence and obtain instruction.
- 13) Since the consignments are expected to arrive during any time of the day or night, bidders shall have his workmen round-the-clock at site as well as other places as required to unload the material. Bidder's quoted rates shall include all such contingencies.
- 14) Unloading/storing of materials at the storage yard using bidder's own lorries/trailers/cranes and other equipments with valid road permits/statutory documents for their operation,


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 BHEL - ISG BANGALORE	<p align="center">(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK</p> <p align="center">Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.</p>	Technical Specification No. : IS-1- 11-2005 /011 Enquiry No.: 88/11/6031/RSB
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unloading and stacking handling at storage yard for verification shall be the responsibility of the bidder under this contract.


- 15) Bidder to store the materials in safe and secured way till handing over to erection agency and up to the completion of the project. If any pilferage / theft happens, bidder has to report to police and BHEL. Lodging FIR on behalf of BHEL and arrange inspection by concerned officials.
- 16) Storekeeper should have the basic knowledge for keeping the records up to date. Reports about the receipt of materials/equipments as demanded by BHEL should be submitted. Minimum manpower should be provided as mentioned below. The proper records should be maintained as per the approved formats.
 - a) Store Keeper cum stores supervisor – 1
 - b) Skilled workers – As and when required during unloading.
 - c) Carpenter – As and when required during unpacking and repacking.
 - d) Labour force as required during the unloading / loading or during issue of materials should be made available at site.
 - e) Office assistant / Gate liaison officer: To arrange IN/OUT gate passes for the materials / Trucks and Trolleys as well IN pass for BHEL or their authorized representatives.
 - f) Bidder shall give Organisation chart for this project.
 - g) Storekeeper, Office assistant / Stores liaison Officer should have knowledge of computer operation.
 - h) The payment will be made on the tonnage basis for the materials received, stored and handled after duly certified by the BHEL site Engineer.
- 17) After receipt of material by truck/trailer/**railway wagons**, the bidder shall immediately organize for unloading the materials and the same shall be shifted/transported to storage area and properly stacked at the specified area covering the same as per the instruction of BHEL engineer. Proper identification mark is to be made on the box/equipment. Items may have to be unloaded at 2 to 3 different locations and for unloading these items men with tools and tackles have to be arranged at these locations. No separate payment shall be made for storing.
- 18) List of stores records to be maintained by the bidder:-
 - (i) Day Book Register
 - (ii) Stock Register
 - (iii) Issue Register
 - (iv) Monthly Reconciliation statement.
- 19) Bidder shall take note of the type/nature of equipment, volume, weight, to decide the methodology of unloading, type of arrangement required, precautions/care required during unloading/shifting/stacking. Approximately **11,000 MTons** of materials (6000 MTons by Road carriers and 5000 MTons by Railway wagons) may have to be stored and single consignment/package may be as heavy as 20 to 25 tons or more.

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- 20) Bidder should take all necessary care to make safe unloading /shifting/stacking of equipment without damaging it and injury to the working persons and surrounding property. Equipment/Boxes to be lifted, slings should be put at the prescribed locations/lifting lugs.
- 21) While unloading the material, using crane, hoists bidder shall ensure usage of proper size of clamps/slings/tools/tackles depending upon volume and weight of the item.
- 22) Bidder shall give all necessary assistance to BHEL engineer to lodge, settle insurance claim in case equipment/boxes received in damaged conditions and also as per packing list.
- 23) Material shall be stacked/stored at covered shed or open yard by using RCC sleepers/ concrete blocks. Supply of RCC sleepers wherever required shall be in the scope of the bidder. Wherever required, the materials shall be covered properly with Polythene or tarpaulin.
- 24) Supervisor/Worker/Rigger engaged by the bidder shall be skilled and they shall have the desired experience and knowledge for such equipment handling. All the local/state/central rules/regulations for engagement of such workers are binding on bidder.
- 25) While working near/under live power line, the bidder shall take all required care for safe working. If power shut down is essential, proper procedure to be adopted / followed to obtain shut down by Proper authorities in writing and shall ensure such shut down before working. After completion of work, authority to be informed for restoration of power in writing through BHEL.
- 26) All local safety rules and regulations for carry out work inside / outside plant is to be adhered strictly and binding on the bidder.
- 27) All necessary required tools and tackles including slings, shackles, crane, trailer, trucks etc. are to be arranged by the bidder.
- 28) All the lifting tools and tackles shall be tested and should have valid certificate for prescribed load. At no circumstance under sized slings, shall be used. Damaged tools shall not be used.
- 29) Bidder shall maintain up to date proper record of the job carried in prescribed format as desired by BHEL engineer at YERAMARAS site.
- 30) Entry to project site shall be with YERAMARAS gate passes only. The bidder has to arrange and renew the gate passes for their staff, vehicles and mobile equipment. Any relevant details/information of worker to obtain such pass to be furnished in advance to BHEL before expiry of gate pass, request to be made for revalidation well in advance.
- 31) At no circumstances the material received through truck/trailer shall wait and kept pending for unloading. Soon after the receipt of material/arrival of consignment all the necessary arrangement including necessary tools and tackles, manpower, crane, if any to be made ready for unloading. If for any reason the material is not unloaded within the reasonable time


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 BHEL - ISG BANGALORE	<p align="center">(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK</p> <p align="center">Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.</p>	<p>Technical Specification No. : IS-1- 11-2005 /011</p> <p>Enquiry No.: 88/11/6031/RSB</p>
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which is on account of bidder's coordination delay etc. any demurrage required to be paid to the transporter shall be recovered from the bidders bills by BHEL.


- 32) Unloading during night if essential to be made with enough illumination in the surrounding area.
- 33) Workers engaged should be covered under ESI and EPF by the bidder. The bidder shall be covered as applicable as per Central and State Govt. labour laws during the execution.
- 34) Bidder shall maintain proper attendance register of manpower employed by the bidder as instructed by BHEL. Bidder shall monitor their deployment and other duties from time to time.
- 35) Material taking out of BHEL store/office should have the proper gate pass as described by BHEL. Bidder should ensure the full control of material moving out of BHEL store/office with such authentic document only.
- 36) Bidder shall receive unused materials for other erection agencies and proper record shall be maintained. All the leftover materials after completion of the project shall be properly packed and shall be loaded in to truck/trolley as directed by BHEL. Bidder shall coordinate with authorities in arranging necessary OUT gate passes for these materials. NO separate payment shall be made against this activity.
- 37) All expenses incurred towards liaisoning for obtaining necessary IN/OUT gate passes for the materials and the persons engaged by the bidder for the above job shall be born by the bidder.
- 38) Any breakdown of cranes, trucks, trailers and any other handling/lifting equipment, T&P etc used by the bidder must be set right immediately. Bidder shall not attribute such breakdown for delay in unloading and transporting /shifting material, stacking etc.
- 39) Weight indicated in shipping list is final for purpose of progressive payment of weight. In case of weight not indicated in the shipping list, then, weigh bridge slip shall be taken as final.
- 40) For shifting purpose the bidder has to arrange the weighment at the nearest weighbridge.
- 41) Payment of demurrages/ wharfages that result due to bidder's fault would be the responsibility of the bidder and shall be payable by the bidder directly to the respective agency. For railway wagon unloading, time limit permitted shall be **within 09 hours** of the arrival of the rakes. Any demurrage charged by **railways** or transporter shall be paid and settled by the bidder directly to the respective agency **on back-to-back basis**.

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 BHEL - ISG BANGALORE	<p align="center">(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK</p> <p align="center">Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.</p>	<p>Technical Specification No. : IS-1- 11-2005 /011</p> <p>Enquiry No.: 88/11/6031/RSB</p>
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- 42) BHEL-ISG reserves the right to recover from the bidder any loss which arises out of undue delay /discrepancy, shortage /damage or any other causes during unloading/stacking/shifting or any time in the custody of bidder.
- 43) The materials/components at stores shall be handled with care and diligence. Any loss or damage to BHEL-ISG due to contractor's lapses, will have to be made good by the bidder. Otherwise BHEL-ISG will arrange for repair/replacement and recover the expenses incurred therein from the bidder's bills.
- 44) On completion of work, all the temporary buildings, structures, pipelines, cables etc shall be dismantled and levelled and debris shall be removed as per the instruction of BHEL-ISG by the bidder at his cost. In the event of his failure to do so, the expenditure towards clearance of the same will be recovered from the bidder's bills. Decision of BHEL-ISG engineer shall be final in this regard..
- 45) The bidder is strictly prohibited from using BHEL's regular components like angles, channels, beams, plates , pipes/tubes, cable trays and handrails etc for any temporary work. The bidder shall arrange himself all such materials. In case of such misuse of BHEL's materials, a sum as determined by BHEL engineer will be recovered from bidder's bills. Decision of BHEL-ISG engineer shall be final & binding in this regard.
- 46) If the bidder or his workmen or employees shall break, deface, injure or destroy any part of a building, road, kerbs ,enclosures, water pipes, fencing, cables, drains, electric or telephone posts or wires, trees the bidder shall make good the same at his own expense or in case of default, the site engineer may make good of the same by the other agency or any other means and deduct the expenses from any sums that may be then or at any time thereafter become due to the bidder or from his security deposit or any money due to him. Decision of BHEL-ISG engineer shall be final & binding in this regard..
- 47) Bidder shall maintain following equipments at site to keep the stores records.
- Latest computer systems with AMC as per the following features(minimum). – 1No.Dual Core/Core-2 Duo CPU with 22" color monitor, 3 button mouse, keyboard, 52X CD / DVD read/write, 320GB HD, 2 GB RAM, 52X Multimedia with speakers, internal modem for internet connection facility and windows XP/Windows 7, MS Office pre loaded.
 - Colour laser Printers-1 Nos.
 - Computer furniture (Table and chair) for 1 set.
- 48) Bidder to ensure proper cleaning and house maintenance of stores (both covered and open yard) and BHEL office regularly.
- 49) The tentative duration of the storage contract shall be for 24 months from the date of LOI/firm order.

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 BHEL - ISG BANGALORE	(4) TECHNICAL SPECIFICATIONS & SCOPE OF WORK Name of the Work : Unloading and Stores Management at Yermarus TPS (2x800 MW), Raichur.	Technical Specification No. : IS-1- 11-2005 /011 Enquiry No.: 88/11/6031/RSB
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SECTION - IV

List Of Machinery, Tools And Tackles To Be Deployed By The Bidder To Carry Out The Work

Note: The following list is not exhaustive but indicative only. Any other tools, plants, machinery, equipment, manpower etc required to complete the work must be arranged by the bidder at his own cost and must be made available at site.

Sl. No.	Description	Qty
1.	12 Ton Mobile crane	1 No.
2.	Chain Pulley Block -2 Ton, 5 Ton, 10 Ton (complete with chain, hook etc)	1 each
3.	Pipe Derrick with supports	1 set
4.	Lifting Slings, wire rope, nylon rope, Hooks, Clamps, D-Shackles of various sizes.	1 lot each (As per actual requirement)
5.	Trailer/tractor	1 set
6.	Winches of different capacity as required.	1 set
7.	Hydraulic jacks, wooden sleepers etc for rigging	1 set
8.	Hydraulic Trolley	1 set
9.	Any other necessary machinery required to complete the work	1 set
10.	Latest computer systems with AMC as per the following features(minimum). –1No.Dual Core/Core-2 Duo CPU with 22" color monitor, 3 button mouse, keyboard, 52X CD / DVD read/write, 320GB HD, 2 GB RAM, 52X Multimedia with speakers, internal modem for internet connection facility and windows XP/Windows 7, MS Office pre loaded.	1 set
11.	Colour laser Printers-	1 Nos
12.	UPS for above	1 set
13.	Computer furniture (Table and chair)	1 set.
14.		
15.		

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ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)**Customer : M/s Raichur Power Corporation Ltd****Work :** Unloading and Stores Management**(5) Commercial Terms and Conditions (CTC)**Enquiry No. :
88/11/6031/RSB

Note: (1) Bidder to fill all the clauses in the "Remarks" column failing which offer will be considered incomplete.

(2) Authorised signatory of the bidder has to put his signature & official seal at the bottom of each page.

NAME OF THE BIDDER	:	
ENQUIRY NO. & DATE	:	88/11/6031/RSB
PROJECT/CUSTOMER	:	Coal Handling Plant And Ash Handling Plant M/s Raichur Power Corporation Ltd. Yermarus Thermal Power Station (2x800 MW)
NAME OF THE WORK	:	Unloading and Stores Management at YERMARUS TPS (2x800 MW), Raichur.

Sl. No.	Clause	BHEL's Requirement	Remarks / Acceptance
1.	Type of bid	TWO PART BID SYSTEM. Bidder has to send his offer in two separate sealed envelops with proper marking on the cover as "Techno-commercial bid" and "Price Bid". (1) Techno-Commercial Bid :- shall contain (i) Earnest Money Deposit(EMD). (ii) Unpriced price bid without price but mentioning as "quoted" for all items. (iii) Documentary evidence relating to pre-qualification criteria (iv) Acceptance of (signature with co's seal) technical specifications & scope of work, consolidated site safety plan and general conditions of contract(GCC) and special conditions of contract(SCC), special instructions to bidders in each page. (v) Acceptance of commercial terms and conditions in each page (vi) Deviation format duly filled-in. (vii) Contractor's Registration/evaluation Formats duly filled-in with supporting documents.	



ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)**Customer : M/s Raichur Power Corporation Ltd****Work :** Unloading and Stores Management**(5) Commercial Terms and Conditions (CTC)**Enquiry No. :
88/11/6031/RSB

Sl. No.	Clause	BHEL's Requirement	Remarks / Acceptance
		<p>(2) Price bid :- shall contain Price bid with prices & tax for all items. Mention the total price in both figures and words.</p> <p>These two separate sealed envelopes to be put in a common envelope superscribing enquiry number, name of the work etc. Send this envelope to the officer inviting the tender at the BHEL-ISG office address.</p>	
2.	Price Basis	Unit rate, Firm on FOR site basis(inclusive of all taxes and duties and freight as applicable except Service Tax). Service Tax is payable extra at actual as per government norms. However, the bidder has to clearly furnish Service Tax percentage(%) as applicable along with amount separately in the price bid.	
3.	Quantity variation	Quantities given by BHEL the quantities given are tentative are likely to be change by $\pm 25\%$ during execution.	
4.	Validity period of quoted price	Rates quoted shall be valid upto 90 days from the date of techno-commercial bid opening.	
5.	Service Tax on services	Statutory variations in the taxes shall be to BHEL's account. TDS shall be made for IT & WCT as per the act.	
6.	Earnest Money Deposit	<p>An amount of Rs. 1.50 Lakhs(Rupees One Lakh Fifty Thousand Only) only as EMD shall be deposited in DD (as permissible under income tax act), Pay-order or bank draft (in favor of BHEL) in a separate cover enclosed in the techno-commercial bid. In case of cash deposits, the money shall be deposited with finance dept. of BHEL and the cash receipt shall be submitted with the offer. Offer shall be liable for rejection, in case no EMD as above is found in the cover marked 'EMD'.</p> <p>The 'EMD' by the bidder will be forfeited if:</p> <ul style="list-style-type: none"> - After opening the tender, the bidder revokes his tender within the validity period or increases his earlier quoted rates. - The bidder does not commence work within a period of 10 days after the award of the contract. 	



ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)**Customer : M/s Raichur Power Corporation Ltd****Work :** Unloading and Stores Management**(5) Commercial Terms and Conditions (CTC)**Enquiry No. :
88/11/6031/RSB

Sl. No.	Clause	BHEL's Requirement	Remarks / Acceptance
		EMD shall not carry any interest. One Time EMD will be Rs.2.00 Lakhs (Rupees Two lakhs Only), if the bidder opts so that the same will be considered for his future bids. For further details regarding EMD, Please refer to GCC Chapter-III	
7.	Security Deposit	<p>7.1) Security deposit shall be collected from the successful bidder. The rate of security deposit will be as below:-</p> <p>For works</p> <ul style="list-style-type: none">- upto Rs.10 lakhs: 10%- above Rs.10 lakhs and upto Rs.50 lakhs: Rs. 1 lakh + 7.5% of the amount exceeding Rs.10 lakhs- above Rs. 50 lakhs: Rs 4 lakhs + 5% of the amount exceeding rs. 50 lakhs. <p>The security deposit shall be collected before start of the work by the bidder.</p> <p>7.2) Security deposit may be furnished in any one of the following forms:</p> <ul style="list-style-type: none">i.) Cash (as permissible under the income tax act).ii.) Pay order, demand draft in favour of BHEL.iii.) Local cheques of scheduled banks, subject to realization.iv.) Securities available from post officers such as national savings certificates, kisan vikas patras etc. (certificates should be held in the name of bidder furnishing the security and duly pledged in favour of BHEL and discharged on the back).v.) Bank guarantee from scheduled banks/ public financial as defined in the companies act. The bank guarantee format should have the approval of BHELvi.) Fixed deposit receipt issued by scheduled banks/ public financial as defined in the companies act. The FDR should be in the name of the bidder, A/C BHEL, duly discharged on	



ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)**Customer : M/s Raichur Power Corporation Ltd****Work : Unloading and Stores Management****(5) Commercial Terms and Conditions (CTC)**Enquiry No. :
88/11/6031/RSB

Sl. No.	Clause	BHEL's Requirement	Remarks / Acceptance
		<p>the back.</p> <p>vii.) Security deposit can also recovered at the rate of 10% from the running bills. However In such cases at least 50% of the security deposit should be collected before start of the work and the balance 50% may be recovered from the running bills.</p> <p>viii.) EMD of the successful bidder shall be converted and adjusted against the security deposit.</p> <p>ix.) The security deposit shall not carry any interest.</p> <p>(Note:Acceptance of security deposit against Sl.No.(iv) and (vi) above will be subject to hypothecation or endorsement on the documents in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith).</p> <p>7.3) Security deposit shall be refunded to the bidder after successful completion of contract period subject to reconciliation/returning of balance material to BHEL/customer store.</p> <p>For further details regarding SD, Please refer to GCC Chapter-III</p>	
8.	Contract completion period	Commencement of work within 07(seven) days from date of LOI/work order and completion progressively after 06 months from the date of LOI/Work Order. However, the contract may be extended for one more year.	
9.	Liquidated damages for delays and demurrage	For railway wagon unloading, time limit prescribed by the railway norms to unload and release the empty wagons shall be strictly adhered to. Any demurrage charged by railways or road transporter shall be paid and settled by the bidder directly to the respective agency on back-to-back basis .	
10.	Type of contract	Unit rate contract.	



ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)

Customer : M/s Raichur Power Corporation Ltd

Work : Unloading and Stores Management

(5) Commercial Terms and Conditions (CTC)

Enquiry No. : 88/11/6031/RSB

Sl. No.	Clause	BHEL's Requirement		Remarks / Acceptance
11.	Overrun charges	Overrun charges are NOT applicable for this enquiry.		
12.	Price variation / escalation	Price variation / escalation is NOT be applicable for this enquiry.		
13.	Risk Purchase	In case of default / delay in work completion, purchaser reserves his right to make alternate arrangement / procurement at Bidder's risk and cost.		
14.	Terms of Payment	Any payment shall be made to the bidder based on the actual quantity of work executed, measured and entered in the measurement book as per agreed billing schedule. Payable amount subject to statutory deductions. Break-up payment terms is as under :-		
		Sl. No.	Description of stage	% Break-up
		1.	Progress Payment-90%	90% of RA Bill value shall be released after unloading, verification, storing and keeping the materials under bidder's custody.
		2.	Balance Payment-10%	10% of the RA Bills Value after end of the contract and reconciliation/returning of balance material to BHEL/customer store.
		3.	Manpower supply	100% against site certified bills.
15.	Payment Mode Through	All the payment shall be made through electronic transfer only (EFT) from BHEL-ISG's HQ-Bangalore.		
16.	Labour license	In the scope of bidder. Bidders shall obtain labour license in their name. Bidder shall have valid license to work in the State of Karnataka. The bidder has to obtain the labour licence and produce the same to the site-in-charge before start of the work.		
17.	Labour laws	Bidder should follow all the labour laws as applicable at the place of work / Karnataka state including payment of minimum wages fixed by Government of Karnataka.		
18.	Workmen Insurance	By the bidder for all workmen employed by him.		



ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)**Customer : M/s Raichur Power Corporation Ltd****Work : Unloading and Stores Management****(5) Commercial Terms and Conditions (CTC)**Enquiry No. :
88/11/6031/RSB

Sl. No.	Clause	BHEL's Requirement	Remarks / Acceptance
19.	All equipments necessary for the material handling and stores management required for the completion of work.	By the bidder.	
20.	Obtaining statutory authorities' clearance for equipments, manpower & jobs	By the bidder	
21.	Visits to Yermarus, Raichur / BHEL Bangalore	Visits as required to BHEL Bangalore / M/s RPCL office at Raichur/Yeramarus/Bangalore and site and any other place for meetings / discussions / clarifications / specification shall be included by the bidder in their offer. All expenditure on account of the same shall be borne by the bidder.	
22.	Arbitration	Subject to Bangalore Jurisdiction only based on Indian Arbitration Act 1996.	
23.	Departmental charges	Any material or service to be issued / rendered by the BHEL (unless specifically stipulated to be free of cost / cost recoverable basis) to the bidder, the same shall be made available along with 15% departmental charges over and above the cost. BHEL shall not be responsible for any delay due to this reason and delay shall be to bidders account.	
24.	Other terms	As per the tender document enclosed.	
25.	Office / Residential accommodation, Local transport for bidder's staff.	Shall be arranged by the bidder. No separate payment shall be made by BHEL for the same.	



ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)**Customer : M/s Raichur Power Corporation Ltd****Work :** Unloading and Stores Management**(5) Commercial Terms and Conditions (CTC)**Enquiry No. :
88/11/6031/RSB

Sl. No.	Clause	BHEL's Requirement	Remarks / Acceptance
26.	BHEL's right to split the order.	BHEL reserves the right to split the tender quantity and itemwise while ordering.	
27.	Approval from Statutory Authorities	By bidder all fees and expenditure towards the same should be borne by bidder. BHEL will not reimburse fees and related expenditure.	
28.	Proposed organization chart for this project	To be furnished by the bidder with offer.	
29.	Tools and Tackles, Calibrated testing instruments, Material Handling Equipment etc.	By the bidder	
30.	Coordination with local Police Authorities to lodge the FIR and insurance agencies for any theft or loss of materials	By the bidder	
31.	Bills Submission	<p>All the bills in the monthly RAB format once in a month enclosing following mentioned documents to be submitted to Resident Manager/Engineer at our site office.</p> <ol style="list-style-type: none">1. The gross weight unloaded/handles as per LR2. Truck/trailer number, number of boxes/cartons/bundles in each truck/trailer3. Shortage/damage reports.4. P.F. payment challan / ESI challan5. Workmen insurance policy. <p>The monthly RAB shall be verified and certified by the Resident Manager and forwarded to BHEL-ISG HQ for further processing.</p>	



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Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)**Customer : M/s Raichur Power Corporation Ltd****Work :** Unloading and Stores Management**(5) Commercial Terms and Conditions (CTC)**Enquiry No. :
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Sl. No.	Clause	BHEL's Requirement	Remarks / Acceptance
32.	BHEL's right to cancel the awarded contract.	BHEL shall hold the decision to cancel the awarded contract at any point of time without assigning any reason and no claim from the contract shall be entertained. BHEL reserves the right to 'ACCEPT OR REJECT' the offer without assigning any reason.	
33.	Miscellaneous	<p>A) Offers received after the due date for submission of quotation will not be accepted.</p> <p>B) Bidders to accept all our commercial terms and conditions and enquiry specifications without any deviations. Offers with deviations are liable to be rejected.</p> <p>C) Price bids of technically accepted bidders will be opened in the presence of bidders who choose to be present and date of price bid opening will be intimated to the bidders.</p> <p>D) Final accepted unit rates shall be valid for the entire duration of the contract including extensions granted, if any, thereof.</p> <p>E) Monthly progress report, action plan for completion of balance work, material reconciliation statement and constraints if any to complete the work should be prepared and submitted.</p>	

I. ARBITRATION

All disputes between parties to the contract arising out of or in relation to the contract, other than those for which the decision of engineer or any other person is by the contract expressed to be final & conclusive, shall after written notice by either party to the contract to the other party, be referred to sole arbitrator of the General Manager of BHEL or his nominee. The arbitration shall be conducted in accordance with the provisions of the Indian Arbitration conciliation act 1996 and the rules there under and any statutory modifications thereof. The place of Arbitration will be at Bangalore. The parties to the contract understand and agree that there will be no objection that the General Manager or his person nominated as arbitrator had earlier in his office capacity to deal directly or indirectly with the matters to which the contract relates or that in the course of his official duties had expressed views on all or any of the matters in dispute of difference. The award of arbitrator shall be final and binding on the parties to this contract.



ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)

Customer : M/s Raichur Power Corporation Ltd

Work : Unloading and Stores Management

(5) Commercial Terms and Conditions (CTC)

Enquiry No. :
88/11/6031/RSB

In the event of Arbitrator dying, neglecting or refusing to act or resigning or being unable to act for any reason or his award being set aside by the courts for any reason, it shall be lawful for the General Manager or his successor, as the case may be, either to act himself as the Arbitrator in place of the out going Arbitrator in the manner aforesaid.

The Arbitrator may, from time to time, with consent of both the parties to the contract, enlarge the time for making the award.

The work under the contract shall be continued during the arbitration proceedings. The venue of Arbitration shall be such place from which the contract is issued or such other place as the Arbitrator at his discretion may determine.

II. LAWS GOVERNING THE CONTRACT

This contract shall be governed by the Indian Laws for the time being in force. Any claim or disputes arising under the terms of this tender / agreement shall be enforced or filed in the Courts at Bangalore only.

Signature with Date :

Name and designation :

Company Seal / Name :



ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)**Customer : M/s Raichur Power Corporation Ltd****Work : Unloading and Stores Management****(8) UN PRICED PRICE BID FORMAT**Enquiry No. :
88/11/6031/RSB

NOTE : - (1) Do not mention the price in this format. Please write "Quoted" against each item in the remarks column.

(2) Bidders have to Enclose this Un-Priced bid alongwith the "Techno-Commercial Bid" in a separate sealed envelope mentioning as 'UN PRICED BID' on the top of the cover.

(3) Bidders have to quote for all the items.No Deviations shall be accepted. Offers with deviation or incomplete offers shall be rejected.

Sl. No	Description	Qty	Unit rate (Rs.)	Total Amount	Remarks
1.(a)	Unloading from Trucks, Trailers, Carriers of all types of consignment including heavy /ODC consignments to project site, verification, preparation of MRC and stacking the same in assigned locations on RCC sleepers wherever required(RCC sleepers wherever required shall be supplied by the bidder), box/ package/ crate verification, storage activities, stores management and other associated activities. Charges shall be inclusive of unloading & stores management, necessary tools, tackles & plants including suitable cranes, derrick, lifting jacks, manpower, riggers, khalasi etc.,	6,000 MTons (Six Thousand MTons)			
1.(b)	Receipt, unloading from railway wagons , reloading on trailers at railway siding, transporting to Yermarus site, unloading storage and stores management at Yermarus site. Arrangement of adequate no. of trailers is in the scope of bidders. The railway siding is 12 KMs(approx) from Yermarus site.	5,000 M Tons (Five Thousand MTons)			
2.	Shifting/ rearrangement / restacking inside the plant. Charges shall be inclusive of loading, transporting, unloading etc, manpower, and consumables, tools & plants including suitable cranes, hydra, transport etc.	1,000 MTons			
3.	Supply of manpower as shown below. The requirement/deployment of the manpower will be intermittent & need based on daily rate basis and shall be at sole discretion of site-in-charge.				
	1. Skilled Manpower (Office Assistant / Data Entry Operator / Clerk).	180 Mandays			
	2. Unskilled (Office boy / Attender / Peon).	180 Mandays			
Total					
Add Service Tax at Prevailing rates (.....%)					
Grand Total				-----	

(Grand Total In Words -----.)

Signature of the Bidder with seal.



ISG BANGALORE

Project : Coal & Ash Handling Plant For Yermarus Thermal Power Station (2x800 MW)**Customer : M/s Raichur Power Corporation Ltd****Work : Unloading and Stores Management****(9) PRICE BID FORMAT**Enquiry No. :
88/11/6031/RSB

NOTE : - Bidders have to submit their price bid in the following format only in a **SEPARATE SEALED COVER**, superscribing the envelope as '**PRICE BID**' on the top of the cover. Bidders have to quote for all the items. No Deviations shall be accepted. Offers with deviation or incomplete offers shall be rejected.

Sl. No	Description	Qty	Unit rate (Rs.)	Total Amount (Rs.)
1.(a)	Unloading from Trucks, Trailers, Carriers of all types of consignment including heavy /ODC consignments to project site, verification, preparation of MRC and stacking the same in assigned locations on RCC sleepers wherever required(RCC sleepers wherever required shall be supplied by the bidder), box/ package/ crate verification, storage activities, stores management and other associated activities. Charges shall be inclusive of unloading & stores management, necessary tools, tackles & plants including suitable cranes, derrick, lifting jacks, manpower, riggers, khalasi etc.,	6,000 MTons (Six Thousand MTons)		
1.(b)	Receipt, unloading from railway wagons , reloading on trailers at railway siding, transporting to Yermarus site, unloading storage and stores management at Yermarus site. Arrangement of adequate no. of trailers is in the scope of bidders. The railway siding is 12 KMs(approx) from Yermarus site.	5,000 M Tons (Five Thousand MTons)		
2.	Shifting/ rearrangement / restacking inside the plant. Charges shall be inclusive of loading, transporting, unloading etc, manpower, and consumables, tools & plants including suitable cranes, hydra, transport etc.	1,000 MTons		
3.	Supply of manpower as shown below. The requirement/deployment of the manpower will be intermittent & need based on daily rate basis and shall be at sole discretion of site-in-charge.			
	1. Skilled Manpower (Office Assistant / Data Entry Operator / Clerk).	180 Mandays		
	2. Unskilled (Office boy / Attender / Peon).	180 Mandays		
Total				
Add Service Tax at Prevailing rates (.....%)				
Grand Total				

(Grand Total In Words)

Signature of the Bidder with seal.