

TWO UNITS OF CRAWLER MOUNTED RIPPER DOZERS WITH 850 HP (MINIMUM) ENGINE FOR BAUXITE MINES AT NALCO, DAMANJODI, ODISHA (INDIA)

(BIDDING DOCUMENT/ NIT NO. NBC/MM/510/8-1126/DOZER/GTE/2025)

Extracts of Pre-Bid Meeting held on 12.01.2026

Sl. No.	SECTION of NIT	CLAUSE NO. of NIT/ DOCUMENT	DESCRIPTION	CLARIFICATION REQUESTED by probable bidders	NALCO's COMMENTS
1	SECTION-I NOTICE INVITING TENDER (NIT) / GLOBAL INVITATION FOR BIDS (IFB)	3.0 BRIEF SCOPE (Page 3 of 170 of NIT)	BRIEF SCOPE: Design, engineering, procurement, manufacture, inspection & testing including all bought out items, supply to site, erection and commissioning of two (02) units of self-propelled Crawler mounted Ripper Dozers having single giant heavy-duty Ripper (with digging depth/penetration: 1600 mm (+/- 100 mm),.....Supply of five (5) years consumables (i.e., first two (2) years consumables during warranty period of two years or 6,000 hrs of operation plus next three (3) years of consumables for beyond warranty period) along with supply of three (3) years operation & maintenance (O&M) spares beyond the guarantee/warranty period. Note: <i>The quoted price for above two items i.e., 5 years consumables and 3 years O&M spares with all taxes and duties shall be considered for evaluation and arriving at lowest (L1) bidder. Order for the first one-year consumables only shall be placed along with the equipment. Orders for the consumables for subsequent four years and spare for three years (post warranty period) shall be issued by site.</i>	Kindly modify as "1600 mm +/- 150 mm" During the warranty period of initial 2 years / 6000 hours, which ever is earlier, NALCO to procure only the consumable spares. We will furnish itemised list of these items in our bid. We request NALCO to place order for consumable spares for 2 years along with the equipment order since, NALCO desires to procure it at same price level. Order for Consumable spares and O&M spares for the remaining contractual period may be placed as proposed in the NIT.	Digging depth of 1600 mm +/- 150mm is acceptable. 5 years cost cap must comply to NIT. This cannot be changed. As per cl.no. 2.3 (Note) of SECTION-VI of NIT (Page 132 of 176): Order for the first one-year consumables shall only be placed along with the main equipment. - Not for 2 years of consumables
2	SECTION-I NOTICE INVITING TENDER (NIT) / GLOBAL INVITATION FOR BIDS (IFB)	5.1(b) DELIVERY PERIOD: For Foreign Manufacturers/ Bidders: (Page 5 of 170 of NIT)	5.1(b) For Foreign Manufacturers/ Bidders: For foreign/ overseas/ offshore suppliers, the equipment/ materials are to be delivered on DAP Bauxite Mines at NALCO, Damanjodi, Odisha (India) incoterm basis from the effective date of Order. However, the equipment/ materials shall be dispatched within 12 (twelve) months on FOB port of exit basis from the effective date of Order. Hence, FOB port of exit date (i.e., BL date) shall be considered for calculating PRS, if applicable. However, foreign/ overseas/ offshore suppliers may choose an Indian dealer/ distributor/agency for stevedoring, port handling, customs clearance, etc. at destination port in India and transportation up to NALCO Bauxite Mines site, Damanjodi, Odisha, etc. or vice versa so as to complete DAP delivery terms basis. Customs duty payment, if any or EPCG licencing shall be done by NALCO.	The Crawler Dozer shall be supplied from foreign manufacturer. Delivery period of within 12 (twelve) months on FOB port of exit basis from the date of Brief order/ Purchase order. However, we request NALCO to establish the letter of credit within 15 days of submission of order acceptance and CPBG . Also clarify price basis for imported equipment.	LC shall be opened within 30 days of receipt of duly signed order acceptance and acceptable CPBG as per NIT. As per NIT/ bidding document, the equipment has to be delivered on DAP Bauxite Mines at NALCO, Damanjodi, Odisha (India) basis both for on-shore & off-shore manufacturers. However, date of FOB (as per BL) shall be considered as date of delivery for calculation of PRS only for off-shore manufacturers.
3	SECTION-I NOTICE INVITING TENDER (NIT) / GLOBAL INVITATION FOR BIDS (IFB)	6.1(4) TECHNICAL CRITERIA of BIDDER'S QUALIFYING CRITERIA (BQC): (Page 7 of 170 of NIT)	4) The Offered Equipment model shall be from the existing regular manufacturing range of the Manufacturer. The offered Equipment must be a proven model manufactured from the existing Manufacturing plant of the manufacturer. Prototype /new design/ trial model shall not be acceptable and liable for rejection of technical bid.	Format is not available. If there is any format, please share or suggest.	No format required. Vendor can supplement credential in the form of catalogues & in writing about the proven model. The quoted model is indeed from the existing manufacturing/ running model only.

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4	SECTION-II INSTRUCTIONS TO BIDDERS (ITB)	6.5.6.2 Hard copy of Offer: for Foreign vendor (Page 24 of 170 of NIT)	Foreign vendor Foreign bidders are also requested to submit the online offer through Central Public procurement Portal (CPPP). For online submission of offer through CPPP, Foreign bidders are requested to upload all documents in the portal. However, original copies of only EMD, Integrity pact and other declaration/ certificates, etc. are required to be submitted in original in hard copy form in sealed envelope (Cover-1). These documents should reach NALCO on or before the date and time of submission of tender (Un-priced bid).	Kindly clarify whether all the covers (Cover-I, Cover-II, Cover-III, and Cover-IV) need to be submitted in hard copy at the Nalco office or if only the hard copies of Cover-I are required along with the online submission of the offer.	All cover to be submitted as per NIT.
5	SECTION-II INSTRUCTIONS TO BIDDERS (ITB)	6.12 BID SECURITY/ EARNEST MONEY DEPOSIT (EMD): (Page 29 of 170 of NIT)	6.12 BID SECURITY/ EARNEST MONEY DEPOSIT (EMD):	EMD amount shall be issued by authorized dealer of manufacturer.	Acceptable, provided dealer is submitting the bid based on duly authorization of corresponding principal manufacturer.
6	SECTION-II Instructions to Bidders (ITB)	11.4 EVALUATION/ LOADING (Page 37 of 176 of NIT):	In this case, bidders are required to submit costs for equipment, installation, commissioning, and cost-cap spares. The L1 evaluation will be done by calculating the landed cost of all seven schedules (net of GST) with the Net Present Value (NPV) for cost cap prices to be incorporated for Schedule 4, 5, 6 & 7 into the assessment.	1. Would request NALCO to clarify how and where the column for NPV is being calculated on BOQ sheet as the same is missing. 2. Please confirm the exact format in which the equipment price in case of imports will be quoted in Price Bid & BOQ . 3. Please confirm who will pay the custom duty and GST during clearance. 4. Please provision for the Indian port clearing charges in BOQ Sheet . 5. Please provision for Inland transport from Indian port to Mines, Damanjodi site in the BOQ .	1. Bidders are required to quote the prices of cost-cap in BOQ only and calculation of NPV will be done as per clause no. 11.4 of SECTION-II of NIT (Page 37 of 170) . 2. Main equipment price has to be quoted under para 1.01 of BOQ (as at Annexure-XXVIII of SECTION-VII of NIT) 3. Import duty & GST shall be as per clause no. 2.1.1 of Annexure-XVIII to SCC (Page 118 of 176) of NIT 4. Port clearing charges may be furnished under para 1.02 of BOQ . Bidder are requested clearly specify in Par-1 bid and 'pdf' format of price bid. 5. Inland transportation charges may be furnished under para 1.02 of BOQ .

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7	SECTION-II Instructions to Bidders (ITB)	11.5 Supply prices shall be evaluated as follows: (Page 37 of 176)	# Note: (a) Port activities like stevedoring, port handling, customs clearance, transportation up to NALCO Bauxite Mines site, etc. for the imported supplied equipment shall be done by the bidder or their authorised agency. Bidders need to quote firm prices accordingly and confirm along with their Part-1 bid. (b) Customs duty payment, if any, or EPCG licencing shall be done by NALCO.	Kindly clarify. What should be price basis for imported supply .	As per NIT/ bidding document, the equipment has to be delivered on DAP Bauxite Mines at NALCO, Damanjodi, Odisha (India) both for on-shore & off-shore manufacturers. For achieving above, offshore bidders may quote imported supply on CIF basis to any major Indian seaport. However, other port activities including local transportation may be done by authorised Indian representative/ entity . However, such information need to clearly mentioned in the quotation.
8	SECTION-II INSTRUCTIONS TO BIDDERS (ITB)	17.6 CONTRACT-CUM-PERFORMANCE BANK GUARANTEE (CPBG): (Page 42 of 170 of NIT)	17.6 The guarantee shall be valid for the entire period of the Contract, namely till the end of guarantee/ warranty period. The CPBG will be returned to the Contractor without any interest at the end of the warranty period subject to fulfillment of all contractual obligations by the Contractor provided contractor/ supplier/ agency has submitted a CPBG for an amount equal to 3/5th of the offered cost cap value (3rd year, 4th year & 5th year) for a period of 39 months (36 months, i.e., post-warranty period + 3 months grace period).	For the reamaining period of contractual obligation post warranty, we request NALCO to accept a performance Bank guarantee for 10% of Cumulative Cost Cap value for 3rd, 4th & 5th year.	CPBG for cost cap to be furnished as per NIT.
9	SECTION-III STANDARD TERMS AND CONDITIONS OF PURCHASE (INDIGENOUS)	12 (Page 77 of 170)	12. TRANSIT INSURANCE: Unless otherwise specified, transit insurance shall be arranged by NALCO upon receipt of dispatch intimation.	Kindly confirm. Scope of transit insurance.	Insurance/ transit insurance wherever mentioned in the bidding documents shall be read as per clause no. 11.0 of SPECIAL CONDITION OF CONTRACT (SCC) SECTION-V

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10	SECTION-III STANDARD TERMS AND CONDITIONS OF PURCHASE (INDIGENOUS)	19 (Page 78 of 170)	19. WARRANTY: All goods or materials shall be supplied strictly in accordance with the specifications, drawings, data sheets, other attachments and conditions stated in the order..... If any trouble or defect originating with the design, materials, workmanship or operating characteristics of any materials arise at any time prior to twelve (12) months from the date of putting into use, or eighteen (18) months from the date of dispatch, whichever period shall first expire, and the Seller is notified thereof. Seller shall, at their own expense and as promptly as possible make such alternations, repairs and replacements as may be necessary to permit the materials to function in accordance with the specifications and fulfil the foregoing guarantees. Purchaser may, at its option, remove such defective materials, at Seller's expense, in which event Seller shall without cost to Purchaser and as promptly as possible furnish and install proper materials. Repaired or replaced materials shall be similarly guaranteed for a period of not less than eighteen (18) months from the date of shipment.		The clause no. 13.0 of Section-VI i.e., TECHNICAL SPECIFICATION (TS) shall superceed standard terms & conditions of purchase (indigenous)
11	SECTION-IV STANDARD TERMS AND CONDITIONS OF PURCHASE (IMPORT)	3.2 (Page 87 of 170)	TRANSIT INSURANCE: (i) Price quoted shall exclude transit insurance charges from FOB Port of Shipment or Airport as the same shall be arranged by the Purchaser. All transit insurance charges for inland transit up to FOB Port of Shipment or Airport should be included by the Seller in their prices. (ii) Even when, CFR Indian Sea/ Airport prices are quoted alternatively as per specific requirement of the tender enquiry/ NIT, quoted prices shall exclude Insurance charges from FOB Port of Shipment to discharge Port in India which will be arranged and borne by the Purchaser.	Kindly confirm. Scope of transit insurance.	Insurance/ transit insurance wherever mentioned in the bidding documents shall be read as per clause no. 11.0 of SPECIAL CONDITION OF CONTRACT (SCC), SECTION-V

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12	SECTION-IV STANDARD TERMS AND CONDITIONS OF PURCHASE (IMPORT)	14 (Page 91 of 170)	14. WARRANTIES/ GUARANTEES: All goods or materials shall be supplied strictly in accordance with the specifications, drawings, data sheets, other attachments and conditions stated in the order. If any trouble or defect originating with the design, materials, workmanship or operating characteristics of any materials arise at any time prior to twelve (12) months from the date of putting into use, or twenty (20) months from the date of last shipment, whichever period shall first expire, and the Seller is notified thereof. Seller shall, at their own expense and as promptly as possible make such alternations, repairs and replacements as may be necessary to permit the materials to function in accordance with the specifications and fulfil the foregoing guarantees. Purchaser may, at its option, remove such defective materials, at Seller's expense, in which event Seller shall without cost to Purchaser and as promptly as possible furnish and install proper materials. Repaired or replaced materials shall be similarly guaranteed for a period of not less than twenty (20) months from the date of shipment.		The clause no. 13.0 of Section-VI i.e., TECHNICAL SPECIFICATION (TS) shall superceed standard terms & conditions of purchase (import)
13	SECTION-V SPECIAL CONDITION OF CONTRACT (SCC)	5.1.2 (Page 101 of 170)	Contractor shall be solely responsible for making available for executing the WORK, all requisite Construction Equipments, Special Aids, Cranes and the like, all Tools, Tackles and Testing Equipment and Appliances, including imports of such equipment etc. as required. In case of import of the same the rates applicable for levying of Custom Duty on such Equipment, Tools, & Tackles and the duty drawback applicable thereon shall be ascertained by the Contractor from the concerned authorities of Government of India. It shall be clearly understood that Owner shall not in any way be responsible for arranging to obtain Custom Clearance and/or payment of any duties and/or duty draw backs etc. for such equipments so imported by the contractor and the contractor shall be fully responsible for all taxes, duties and documentation with regard to the same. Contractor in his own interest may contact, for any clarifications in the matter, concerned agencies/Dept./Ministries of Govt. of India. All clarifications so obtained and interpretations thereof shall be solely the responsibility of the Contractor.	We request NALCO to provide necessary cranes/ handling equipment free of cost basis for assembly, testing & commissioning job at site. Arranging this facilities by us will not be possible	NALCO may or may not be able to provide as because our mobile & EOT crane capacity is limited to 30T and subject to availability. Vendor may have to arrange for higher capacity cranes themselves if required/ necessitates.

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14	SECTION-V SPECIAL CONDITION OF CONTRACT (SCC)	7.2.1 (Page 102 of 176)	FOR SUPPLY PORTION (i.e., Equipment's, Accessories, etc.): (clause no. 4.0 of standard terms & conditions of purchase – import, Section-IV) (a) Payment of 80% (eighty percent) of the basic supply value along with 100% (hundred percent) taxes, duties and freight charges shall be made on a prorate basis within 30 days of FOB delivery basis either through LC or CAD terms. (b) Payment for balance 20% (twenty percent) of the basic supply value shall be made after successful completion of the erection, testing & commissioning against submission of commissioning certificate and after successful completion of performance guarantee run of 100 hours duly certified by Engineer-in-Charge (EIC) as well as against submission of repair/ maintenance manuals & spare parts list. In case erection, testing, commissioning and successful completion of performance guarantee run of 100 hours are not completed within 90 days after customs clearance of the equipment/ machine due to reason not attributable to the contractor/ supplier, then the balance payment of 20% can be released with due certification by EIC of NALCO or his/her authorized representative against submission of a bank guarantee (as per ABG format enclosed at Annexure-XIV) for equivalent amount valid until the end of the guarantee/ warranty period. The bank guarantee will be released upon successful completion of performance guarantee run of 100 hours against certification by EIC of NALCO or his/her authorized representative.	An irrevocable Letter of Credit covering 100% import order value (FOB/ CFR as the case may be) to be established and the payment to be made as under: 80% payment at sight against shipping document. Balance 20% on completion of site assembly and commissioning against issuance of Commissioning Certificate of the equipment. However, in case of delay in assembly, commissioning or issuance of Commissioning Certificate for reasons not attributable to supplier, balance 20% payment shall be released within 90 days of the bill of lading.	Payment terms as per NIT need to be complied.
15	SECTION-V SPECIAL CONDITION OF CONTRACT (SCC)	11.0 INSURANCE (Page 105 of 170)	11.1 The offered/ quoted price should be inclusive of prices towards insurance. Insurance shall be arranged by the supplier/ contractor. 11.2 Contractor to take Composite & Comprehensive MCE (Marine Cum Erection) policy. Otherwise, Contractor shall take separate Policies for Marine/ transit and storage-cum-erection Policy. Policy to cover for entire package till successful execution of the contract. Policy shall be from IRDA registered Insurance company. Insurance shall cover for the Free Issue Materials also.	As per SECTION-IV, 3.2 , transit & marine insurance is purchaser scope. Kindly clarify. Manufacturer will give insurance upto CIF in USD or other acceptable foreign currency as per NIT. Further Insurance charges will be INR. Can we submit the policy and claim in INR. (from marin, transit and storage till E&C)	Insurance/ transit insurance wherever mentioned in the bidding documents shall be read as per clause no. 11.0 of SPECIAL CONDITION OF CONTRACT (SCC), SECTION-V. As per NIT, insurance has to be arranged by supplier/ contractor. NALCO will accept insurance in INR also for complete execution. However, the amount should be clearly mentioned in Part-II BOQ in 'Excel'/ price schedule in 'PDF'.
16	SECTION-V SPECIAL CONDITION OF CONTRACT (SCC)	11.5 INSURANCE (Page 105 of 170)	11.5 In case, any equipment and materials will be supplied by the Owner as Free Issue Material for the erection (as per Technical requirement), it shall be kept insured by the Contractor against any loss, damage, pilferage, theft, fire, etc. from the point of unloading up to the time of taking over by Owner including handling, transportation, storage, erection, testing & commissioning, etc.	customer premissis's secutity is customer scope	Nalco shall provide security Consignment reaching at Nalco Mines site , however small items, gadgets, sensors, camera, etc. need to be locked & kept in a closed room at our site which shall be provided by Nalco

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17	SECTION-V SPECIAL CONDITION OF CONTRACT (SCC)	14.0 SHIPMENT PARTICULARS: (Page 105 of 170)	The Contractor shall further be responsible for all inland transportation up to site for foreign items after clearing through the port. Contractor shall also be responsible for making all necessary arrangements for loading, unloading and other handling right from his work till the site and till the equipment is erected, tested and commissioned. He shall be solely responsible for proper storage and safe custody of all equipment.	Arrangement of Crane is difficult at site due to site condition, Needs to be provide from existing resource at site.	NALCO may or may not be able to provide as because our mobile & EOT crane capacity is limited to 30T and subject to availability. Vendor may have to arrange for higher capacity cranes themselves if required/ necessitates.
18	SECTION-V SPECIAL CONDITION OF CONTRACT (SCC)	14.2.1 Foreign Items (Page 107 of 170)	Within seven (7) days of shipment following shall be emailed/ airtailed to the Purchaser. * Clean Bill of Lading/ Air Way bill (5 non-negotiable copies) * Invoice including break-up for customs purposes (6 copies) * Packing list (6 copies) * Pre-dispatch clearance certificate or shipping release, if any (3 copies) * Test certificates, Guarantee/ Warranty certificate, wherever applicable (3 copies) * Certificate of origin (5 copies)	Shipment document shall be emailed/ air mailed within 10 working days from the date of shipment. >>> Bill of Lading (3 copies)	Bill of Lading (3 copies) is acceptable.
19	SECTION-V SPECIAL CONDITION OF CONTRACT (SCC)	16. of Annexure-XIX to SCC (Page 125 of 176)	The contractor is required to arrange all handling equipments, Mobile Crane of required capacity, welding sets and other materials for erection and commissioning at their cost. However, on request the same can be spared from site subject to availability on payment basis.	Request NALCO to provide crane available & other equipment free of cost when so requisitioned for by the party.	NALCO may or may not be able to provide as because our mobile & EOT crane capacity is limited to 30T and subject to availability. Vendor may have to arrange for higher capacity cranes themselves if required/ necessitates.
20	SECTION-V SPECIAL CONDITION OF CONTRACT (SCC)	2.1.1 & 2.2.3 of Annexure- XIX to SCC (Page 125 of 176)	2.1.1 Consignee shall be Owner, bill of entry shall be filed by Owner, all import duties, Social Welfare Surcharge, IGST and GST Compensation Cess, etc. as applicable in India shall be paid by Owner. 2.2.3 Custom duties, Social Welfare Surcharge, IGST, GST Compensation Cess, etc. as applicable in India on the imported materials shall not be included in the quoted prices by the bidder. All harbor dues/ pilotage fees, port fees, wharfage, unloading costs, demurrage charges, etc. incurred in India in respect of any imported goods shall be to supplier's/ contractor's account.	Kindly clarify. What should be price basis for imported supply .	As per NIT/ bidding document, the equipment has to be delivered on DAP Bauxite Mines at NALCO, Damanjodi, Odisha (India) both for on-shore & off-shore manufacturers. For achieving above, offshore bidders may quote imported supply on CIF basis to any major Indian seaport. However, other port activities including local transportation may be done by authorised Indian representative/ entity. However, such information need to clearly mentioned in the quotation.

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21	SECTION-VI TECHNICAL SPECIFICATION (TS)	2 SCOPE OF SUPPLY (Page 132 of 170)	2.0 SCOPE OF WORK: Supply & commissioning of 02 (Two) nos. The Ripper Dozer should have a single giant heavy duty Ripper with semi U blade of volumetric capacity of range 25.0 Cu.Mtr.to 30.0 Cu.Mtr. with digging depth of 1.6 Mtr.	Kindly modify as "1600 mm +/- 150 mm"	Digging depth of 1600 mm +/- 150mm is acceptable.
22	SECTION-VI TECHNICAL SPECIFICATION (TS)	6.6 TECHNICAL SPECIFICATION FOR 850 HP CRAWLER MOUNTED RIPPER DOZER: (Page 133 of 170)	6.6 BLADE: The Dozer should have a semi- U blade with Electronic joystick control for blade lift and blade tilt operation. The dozer blade should be of heavy-duty type with steel wear plates and heavy-duty end bits and wear resistance cutting edge for longer life fitted with hydraulic lift and tilt cylinders. Volumetric capacity of Blade: 25 Cub. Mtr. to 30 Cub. Mtr.	Kindly modify as "electronic / PPC controlled Joystick"	Accepted.
23	SECTION-VI TECHNICAL SPECIFICATION (TS)	6.7 TECHNICAL SPECIFICATION FOR 850 HP CRAWLER MOUNTED RIPPER DOZER: (Page 133 of 170)	6.7 Ripper Attachment: Single Shank Heavy Duty Giant Ripper with variable ripping angle and variable stage adjustment depth. The Ripper shank length has to be adjusted by the operator from the seat with the help of a pin puller. The Ripper shank should be designed to penetrate tough and hard material fast and rip thoroughly with suitable ripper point tips for durability. Digging depth/ Penetration: 1,600 mm +/- 100 mm, Ground clearance: 600 mm (min.) with suitable protection guards.	Kindly modify as "1600 mm +/- 150 mm"	Digging depth of 1600 mm +/- 150mm is acceptable.
24	SECTION-VI TECHNICAL SPECIFICATION (TS)	7.5 ESSENTIAL ATTACHMENTS: : (Page 134 of 170)	7.5.6 DGMS Approved Auto Fire Suppression System.	Kindly modify as "DGMS Compliant"	DGMS approve & compliant both are same /accepted
25	SECTION-VI TECHNICAL SPECIFICATION (TS)	7.7 MANUALS: (Page 135 of 170)	7.7 MANUALS: Spare Parts manual, O&M Manual, Work Shop Manual, Field assembly Instruction, auto-electrical and hydraulic circuit diagrams-2 sets hard copy & one soft copy per Equipment to be supplied.	Work shop manual is same as service manual.	Accepted

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26	SECTION-VI TECHNICAL SPECIFICATION (TS)	20.0 5-YEAR COST CAP FOR O&M SPARES AND CONSUMABLES: (Page 140 of 170)	<p>20.0 5-YEAR COST CAP FOR O&M SPARES AND CONSUMABLES., NALCO intends to purchase the equipment with 5-year cost cap (in Indian Rupees). The tenure of the contract for cost CAP for consumables and O&M spares shall be for a period of Five (05) years in general with following terms and conditions (Clause- 20.1 to 20.4):</p> <p>In order to achieve the minimum guaranteed equipment availability of 85% during first 02 years (warranty period) and 80% during subsequent three years, the party has to submit the year wise lump sum cost for all five years consumables and three years O&M spares (post warranty period) with detail item-wise break up year-on-year basis as cost cap. The cost cap shall include the cost of spares/consumable with all applicable taxes & duties.</p> <p>20.1.3 There is no limit on year wise cost Cap value. In case the CAP value is exhausted before end of the guaranteed Cost Cap period of 5 years/15000 hrs of operation, the supplier shall supply the operation and maintenance spares & consumables free of cost up to the end of cost cap period.</p> <p>20.1.6 For the warranty period, i.e., for first two years, the CAP value shall cover only consumables as spares shall be covered under the Standard Warranty for free replacement. For subsequent three years, the cost cap value should include all consumable & O&M spares.</p> <p>20.1.8 This Cost Cap will not cover fuel (diesel), lubricants, coolant, refrigerant, grease, GETs (i.e., tooth, pin, shrouds, adapters, guards, etc.) and spares required for accidental damage, theft, pilferage, act of vandalism, etc.</p>	<p>20.0 The Cost Cap contract period will be for 5 years or 15000 hours which ever is earlier.</p> <p>We will furnish the list of consumables/ spares for first 2 years/ 6000 hours (warranty period) and we request NALCO to release the order for same along with equipment order. For the 3rd , 4th , 5th year, the year wise cost cap value will given is for indication purpose only. Cumulative figure for the period will remain firm.</p> <p>Indicative list of items with price shall be provided before the beginning of the year in consultation with NALCO site incharge , the list may be modified during the course of year based on the equipment condition.</p> <p>20.1.3 We will furnish the yearwise value as per the price bid format. This should be taken as indicative. The cumulative value will remain firm.</p> <p>20.1.6 For the warranty period of 2years/ 6000 hours, the list may include some items other than consumables maintain the equipment during warranty period.</p> <p>20.1.8 Besides the listed items Gas for AC , powder for AFSS and DGMS items also shall not be covered under Cost Cap.</p>	<p>20.0 5 years or 15,000 Hrs is accepted. However must comply to NIT stipulated 5 years cost cap clause.</p> <p>20.1.3 Comply as per NIT</p> <p>20.1.6 Comply as per NIT</p> <p>20.1.8 only AC refiregerant, AFSS powder shall be provided from Nalco. Other DGMS parts failed in 5 yrs to be supplied by Vendor on free of cost/ warranty.</p>
27	SECTION-VI TECHNICAL SPECIFICATION (TS)	20.2 SUPPLIER'S SCOPE UNDER COST CAP: (Page 141 of 170)	<p>20.2.1 In order to achieve the minimum annual guaranteed equipment availability of 85% during first two years of warranty period & 80 % for subsequent 3 years during the Cost Cap period of five (05) years, the party has to submit year wise lump sum cost for all five years consumables and three years Spares (post warranty period). However, the tentative list of year wise spares & Consumables would be preferable.</p>	<p>We request NALCO to consider this clause for cost cap. We will furnish the list of consumables/ spares for first 2 years/ 6000 hours (warranty period) and we request NALCO to release the order for same along with equipment order. For the 3rd , 4th , 5th year, the year wise cost cap value will given is for indication purpose only. Cumulative figure for the period will remain firm.</p> <p>Indicative list of items with price shall be provided before the beginning of the year in consultation with NALCO site incharge , the list may be modified during the course of year based on the equipment condition.</p>	Comply as per NIT

TWO UNITS OF CRAWLER MOUNTED RIPPER DOZERS WITH 850 HP (MINIMUM) ENGINE FOR BAUXITE MINES AT NALCO, DAMANJODI, ODISHA (INDIA)

(BIDDING DOCUMENT/ NIT NO. NBC/MM/510/8-1126/DOZER/GTE/2025)

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Sl. No.	SECTION of NIT	CLAUSe NO. of NIT/ DOCUMENT	DESCRIPTION	CLARIFICATION REQUESTED by probable bidders	NALCO's COMMENTS
28	SECTION-VI TECHNICAL SPECIFICATION (TS)	21.0 ERECTION AND COMMISSIONING: (Page 142 of 170)	<p>21.2.1 The contractor is required to arrange all handling equipment's, Mobile Crane of required capacity, welding sets and other materials for erection and commissioning at their cost.</p> <p>21.2.3 The Contractor/ Supplier or his nominee will have to take necessary insurance coverage for their men and materials. The contractor/ Supplier shall be fully responsible for any loss/ damages caused to the materials and injuries/ any eventualities caused to the workmen.</p>	<p>21.2.1 Crane and other machinery for unloading at site should be Nalco scope.</p> <p>21.2.3 Insurance for only Men shall be taken care. After receiving the machine at customer premises then security is under customer scope.</p>	<p>21.2.1 NALCO may or may not be able to provide as because our mobile & EOT crane capacity is limited to 30T and subject to availability. Vendor may have to arrange for higher capacity cranes themselves if required/ necessitates.</p> <p>21.2.3 Nalco shall provide security of Consignment reaching at Nalco Mines site , however small items, gadgets sensors, camera, etc. need to be locked & kept in a closed room at site.</p>
29	SECTION-VI TECHNICAL SPECIFICATION (TS)	Annexure-XXIII to TS: (Page 146 of 170)	Annexure-XXIII to TS: STANDARD TOOL LIST	<p>Part number is required for each tool, is it possible to provide single part number of of entire tool list.</p> <p>Required part number for every tool where are provide the complete as tool kit box.</p>	<p>For routine & daily R&M jobs, whatever the required Tools may be provided by vendor. even for any GET jobs, since vendors are very much aware of tool list, the same may be provided. If any special tools are required for major R&M jobs same may please be supplied with the machine.</p>
30	SECTION-VI TECHNICAL SPECIFICATION (TS)	Annexure-XXI to TS	BILL OF QUANTITY & SCHEDULE OF RATES (PRICE BID) (BOQ as at Annexure-XXVIII shall be followed)	<p>1. Nalco to clarify as" First 2 years consumables against cost cap spares" form part of evaluation or not. As "E" is being missed out.</p> <p>2. Also, how NPV factoring is playing in L1</p>	<p>BOQ as at Annexure-XXVIII shall supercede Annexure-XXI.</p> <p>1. All prices required as per NIT will be considered for evaluation for arriving L1 price except for optional items.</p> <p>2. Calculation of NPV will be done as per clause no. 11.4 (Page 37 of 176) of SECTION-II of NIT</p>