

Bid Corrigendum

GEM/2023/B/3860881-C3

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
3. Buyer Added text based ATC clauses

A)THE ICT DURATION OF 90 DAYS AS MENTIONED ABOVE IN THE ICT DETAILS AT PAGE NO. 3 OF THE GEM NIT, FROM THE DATE OF SITE READINESS COMMUNICATION TO THE SELLER HAS BEEN KEPT TO ENABLE THE ICT PROVISION IN GEM PORTAL AS THE MAXIMUM ALLOWABLE DURATION IS 90 DAYS.

HOWEVER, THE ACTUAL REQUISITE DURATION AS PER THE TENDER DOCUMENT FOR CARRYING OUT THE ICT SHALL BE 07 MONTHS FROM THE DATE OF SITE READINESS COMMUNICATION TO THE SELLER (KINDLY REFER CLAUSE NO. 10 OF THE AGREED TERMS & CONDITIONS OF THE NIT).

4. Buyer uploaded ATC document [Click here to view the file](#).

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.

7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)

DESIGN, ENGINEERING, SUPPLY, ERECTION, COMMISSIONING AND PG TEST OF STACKER CUM RECLAIMER II FOR NALCO CPP
COMPILED REPLIES OF ALL THE BIDDERS DURING PRE-BID DISCUSSION

SI N O	Section	Sub Section No.	Page No.	Clause No.	Clause Description	Pre-Bid Queries	Nalco response
1	3000009367 Technical Specification 2023-08-22-17- 20-39	6.2 GENERAL	9 of 50	3	The items after complete erection are to be painted as per the instruction of the Manager in charge.	Since the complete machine is shop painted, we suggest that only the area subjected to welding and fit up, will be painted (touch up paint). Please confirm.	Agreed with spray Painting
2	3000009367 Technical Specification 2023-08-22-17- 20-39	6.2 GENERAL	9 of 50	6	Dismantling of the old stacker re-claimer, storing, Handling and shifting the scraps to the designated Scrap yard	Scrap Yard location not provided in Tender Specification - Please confirm the location for estimation purpose.	Designated scrapyard is inside plant premises (2 kms approx. from the work site)
3	3000009367 Technical Specification 2023-08-22-17- 20-39	1. Design Requirem ents	11 of 50	6.3	The supplied SCR should be able to perform on the existing rail structure/foundation is contradictory to As per Pg. 9 /50 ; the rails has to be replaced by bidder.	Kindly clarify. Whether rails to be replaced	All rails are to be replaced. Rail mounting bolt replacement (if any) is in the scope of bidder.
4	3000009367 Technical Specification 2023-08-22-17- 20-39	6.3 DESIGN REQUIREM ENT	11 of 50	6.3.1 Design requirements in general	Suitable Arrangement (RCC /Structural Platform) to be provided at the Parking zone to stable and lock the stacker reclaimer. Location of parking zone will be decided considering all feasible options during execution of the machine.	Kindly confirm the availability of existing machine parking zone Can we use the same or to be provided newly.	Not available. New construction to be done by the bidder.
5	3000009367 Technical Specification 2023-08-22-17- 20-39	6.3 DESIGN REQUIREM ENT	15 of 50	6.3.3 Specific Mechanica l Requirements	Hydraulic systems are to be provided for bucket wheel drive, boom conveyor drive (bi directional) for operator's cabin	We recommend electro mechanical drive for the boom conveyor drive, as per the normal standard practice followed by us. Please confirm	Electro Mechanical drive is not acceptable. To be supplied as per NIT.
6	3000009367 Technical Specification	7. SPARES, CONSUM	43 of 50	C) Special Erection/ Maintenanc	1) All instruments, measuring tools etc. are to be calibrated periodically as per the requirement of NALCO	As per Clause No. C) Special Erection/ Maintenance Tools and Tackles, Point No. 4, All the	Calibration to be done as per Point no.4 Clause 7 (C). However National Physics

	2023-08-22-17-20-39	ABLES TOOLS & TACKLES		eTools and Tackles,		measuring instruments shall be calibrated having reference to NBL (National Physics Laboratory). Both Clauses are contradictory. Please clarify	Laboratory may be read as National Physical Laboratory.
7	3000009367 Technical Specification 2023-08-22-17-20-39	8. INSPECTION AND TESTING	44 of 50	8.2	Bidder shall perform the required tests necessary to fulfil the acceptable noise limits.	Acceptable noise level is not provided in Technical Specification Please provide the same.	As per Point.1 of Clause 12. (Indian Factory Act).
8	General					Painting specification & colour shade is not provided in the Technical specification. Please provide the same.	As per Point.1 of Clause 12. (Indian Factory Act).
9	3000009367 Technical Specification 2023-08-22-17-20-39	6.3.2 specific design requirement	12 of 50		Boom conveyor including GTU (if any) and return side should be placed minimum one meter above the boom structure	Since the boom length is only 30 metres, we will be using screw take up only instead of GTU. Please confirm.	As per NIT
10	General					Kindly furnish the existing power and control cable positions in the yard, and also confirm that the location of JB is located at the centre for power and control cables.	The location of both control and power JB is at the centre of coal yard (opposite to each other, Power on West and control on East side).
11	3000009367 Technical Specification 2023-08-22-17-20-39	6.2 General	10 of 50	8	HT supply will be given at the center of the machine travel including scope of supply of center pit JB the statement is contradictory to	Whether Bidder has to supply LBS , Power cable from TP3 to Center JB, control cable from Control room to Center JB? Kindly clarify	As per NIT Clause no.6.3.4 for Power cable and JB's and Clause no.6.3.5 for Control cable and JB's.
12	3000009367 Technical Specification 2023-08-22-17-20-39	6.3 Electrical Requirement (power supply)	17 of 50	4	Bidder shall commence from the outgoing terminals of 6.6kV LBS located @TP3 of CHP-1(dist?). The party has to supply new LBS @TP3 and SCR, the 6.6kV XLPE cable from TP3 new LBS to yard center JB. The center JB to be mounted @ the center of	Whether Bidder has to supply LBS , Power cable from TP3 to Center JB, control cable from Control room to Center JB? Kindly clarify.	As per NIT Clause no.6.3.4 for Power cable and JB's and Clause no.6.3.5 for Control cable and JB's.

					Coal yard The center JB shall be provided with canopy and should have IP67 protection.		
13	3000009367 Technical Specificat 2023-08-22-17- 20-39	6.2 General	9 of 50	8	Both PCRD, CCRD reeling drums should be positioned in line with the existing JB in order to avoid cable rerouting below conveyor-6B	Rerouting below conveyor — 6B is not clear	PCRD- West side and CCRD- East side.
14	3000009367 Technical Specification 2023-08-22-17- 20-39	6.3 LT motor Control center	20 of 50		(iii) Feeder modules: vacuum power contactor for 75KW motors.	In LT motor starters, Vacuum contactors are not available- kindlyclarify.	As per NIT
15	3000009367 Technical Specification 2023-08-22-17- 20-39	6.3 LT motor Control center	22 of 50		Control Transformers: separate DC/AC control (3ph &neutral) cu	Ac control will be Single Phase & neutral. Kindly confirm.	Acceptable to Nalco
16	3000009367 Technical Specification 2023-08-22-17- 20-39	6.Scope of supply 6.1 Spe cificati on of existin g as well as proposed Stacker Cum Reclaimer	8 of 50	13	Ambient Temperature-Coal Yard temperature not less than 50Deg Page-15 of 50(393)	Kindly confirm Ambient Temperature-50Deg C or 52Deg C?	Maximum Ambient temperature- 52 °C.
17	3000009367 Technical Specification	6.3.3 specific mechanic al	15 of 50		Hydraulic system,electrical system and E & I, Control system should be able to perform in coal yard ambient temperature not	Kindly confirm Ambient Temperature-50Deg C or 52Deg C?	Maximum Ambient temperature- 52 °C.

	2023-08-22-17-20-39	requirements			less than 52Deg C.		
18	3000009367 Technical Specification 2023-08-22-17-20-39	6.Scope of supply 6.1 Specification of existing as well as proposed Stacker Cum Reclaimer	8 of 50	4 & 14	4.Stockpile-Lenth-300m and 14.Power supply-(at centre of machine travel for a stock pile length of 350m)	Kindly confirm Stockpile Length 300m or 350m?	Length of coal stockpile is 300 mtrs but SCR traverse length is 350 mtrs.

SI No	Section	Sub Section No.	Page No	Clause No.	Clause Description	Pre-Bid Query	Nalco response
19	3000009367 Technical Specification 2023-08-22-17-20-39	6.2 General	9 of 50	4	All electrical from existing control room to conveyor drive anlong with installation of necessary safety devices and interlocks are also included in the scope of work.The complete system should be hooked up to our existing PLC/present system,all required hardware and software is included in the scope of work to make the system complete.	Whether HT supply for proposed SCR-2 take-up point from existing control room or Mid-JB? If it is control room, then how much Distance from control room to Mid-JB?	HT supply from TP-3. 200 Mtrs (approx.)
20	3000009367 Technical Specification 2023-08-22-17-20-39	6.3.4 Electric I Requirement:	18 of 50	5	There should be minimum 2m gap in between two panel (pane front to panel front) and minimum one meter gap between pane and wall.	The electrical MCC and Panel arrangement as per standard design only. Kindly confirm?	As per NIT

		Electrical MCC					
21	3000009367 Technical Specification 2023-08-22-17- 20-39	6.3.4 Electric I Requir ement: L Motor Control Centre(LT MCC)	19 of 50	1	i)Constructional features MCC shall be single front totally enclosed; dust and vermin proof (IP 54). ACB shall be draw out type having service,test and isolated positions and modules shall be fixed type. iv)At least 30% spare feeders (minimum one spare feeder) of each type shall be provided	Due to E-House space constraint, we have to design double front MCC only. Kindly confirm	As per NIT
22	3000009367 Technical Specification 2023-08-22-17- 20-39	6.3.4 Electric I Requir ement: LT Motor Control Centre(LT MCC)	23 of 50	xiii	XIII Cable Trays Flexible Cable-Flexible copper power cable have to be laid from MCC to Drives that are in Moving system.	We consider flexible copper power cable for all drive cables or Major kw drives like BW,Boom Conveyor, SLEW and LUFF. Kindly confirm?	As per NIT
23	3000009367 Technical Specification 2023-08-22-17- 20-39	6.3.4 Electric al Require ment:L T Motor Control Centre(LT MCC)	23 of 50	xiii	XIII Cable Trays Trailing cables-Power-6.6kV(UE) grade, EPR rubber insulated ,copper conductor ATC control:1.lkV grade ,EPR rubber insulated ,CU conductor confirming to IS:9968(part-1 & 2). All cable trays are to be laid on the trays as far as possible/conduit as required with special attention to protect them from mechanica damage.	Kindly confirm trays are to be laid on floor or any elevated structure?	Elevated structure.

24	3000009367 Technical Specification 2023-08-22-17- 20-39	Hardware	36 of 50	9	9: Power supplies:-----The UPS power supply to PLC ,HMI,OWS,EWS and Belt weigher shall be provided with surge protective Devices for protection against lightning.	In SCR operator cabin have inbuilt of HMI panel along with OWS is available. So there is no need for separate OWS. Kindly confirm?	Separate OWS not required.
25	3000009367 Technical Specification 2023-08-22-17- 20-39	Programmi ng device	38 of 50	11	11.Earthing HMI package:b.Built-in library like graphical objects and pictures built-in editors like screen designer,alarm logging,Tag logging.Report designer etc shall be available .If separate modules are necessary for historical data ana1ysis,event/alarm logging and other MIS reporting functions,that shall be supplied along with the software package.	If separate modules are necessary for historical data analysis,event/alarm logging and other MIS reporting functions,that shall be supplied along with the software package- Only applicable for only main control room not for SCR.	Alarm/ Event logging is required.
26	3000009367 Technical Specification 2023-08-22-17- 20-39	Make of equipment	27 of 50	2	2.Stall torque motor:Demag makes a conical rotor brake motor only	special order only some vendors using this motor due log delivery and service also very less	As per NIT.

SI No	Section	Sub Section No.	Page No	Clause No.	Clause Description	Pre-Bid Query	Nalco response
27	3000009367 Technical Specification 2023-08-22-17- 20-39	Make of equipmen t	27 of 50		Electrical MCC: ABB/Siemens/L&T/Schneide panel shall be manufactured by OEM of Siemens/L&T/ABB/Schneider	Can we supply the system house of Siemens/ L&T/ ABB/ Schneider?	OEM Make only. System house not acceptable.
28	3000009367 Technical Specification 2023-08-22-17- 20-39	6.2 GENERAL	10 of 50	8	The electrical supply (6.6 HT Power supply and control supply)....below conveyor 6B	We are not clear on this since we do not have the drawings and details of Conveyor 6B. Please provide the drawing for 6B and layout drawings	Clarified at SI no.12 and 13.

29	3000009367 Technical Specification 2023-08-22-17- 20-39	6.3 DEGN REQUIRE MENT	16 of 50	6.3.4 Electrical requirements main power supply	A barrel type ...have 4 core	We will use either barrel type CRD or Mono-spiral CRD based on our design standard. Please confirm	Acceptable to NALCO.
30	3000009367 Technical Specification 2023-08-22-17- 20-39	6.3 DEGN REQUIRE MENT	16 of 50	6.3.4 Electrical requirements Control supply	Separate barrel type motorized cable reel for control supply to be considered		Acceptable to Nalco.
31	3000009367 Technical Specification 2023-08-22-17- 20-41	6.3.4 Electrical requireme nt- illuminati on	26 of 50	2	Pg No 26 illumination system SI No 2 Lighting of the complete machine shall be designed based on LUX level requirement of the system	Lux level not mentioned in the specification. Kindly specify the LUX level	As per IS 6665. (100 lumen).
32	3000009367 Technical Specification 2023-08-22-17- 20-39	6.3 DEGN REQUIRE MENT	17 Of 50	6.3.4 Electrical requirements complete Electricals	Zero speed sensor positioning to be provided the Boom Conveyor structure except Head end/Tail end	Normally zero speed sensor will be mounted on the Pulley side to sense the speed of the shaft. Hence this will be placed either at the head end or tail pulley. This will not be placed in the middle of the structure. Please confirm.	As per NIT.
33	3000009367 Technical Specification 2023-08-22-17- 20-39	6.2 General	9 OF 50	5	Bidder should visit the site to ascertain the scope of Civil & Rail work involved.	The civil work will be in scope of NALCO – Kindly clarify.	Civil work limited to Rail levelling/ alignment, storm structure, End stoppers are in the scope of bidder.
34	General Point					Detailed drawings of rail foundation for the existing Stacker cum Reclaimer#2 is required	Available drawing will be provided by NALCO during execution of work.

35	General Point					Kindly furnish report of the condition of assessment of existing rail track foundation.	Bidder may visit site.
36	3000009367 Technical Specification 2023-08-22-17-20-39	6.2 General	8 of 50	7 & 8	The successful bidder shall have to supply and replace all rails with rails identical to the existing rails/with latest rail design confirming to relevant IS.(Existing rails may be I SCR 80 as per IS 3443. However the bidder has to confirm from site before supply). All rail fixtures/clamps and fastners are to be supplied and replaced and rails alignment is to be done	Existing rail fixtures/clamps and fastners arrangement drawing is required for replacement of new rail.	Drawing not available. Bidder may check at site if required.
37	3000009367 Technical Specification 2023-08-22-17-20-39	6.3Design requirement. 6.3.1 Design requirements in general	11 of 50		Suitable arrangement (RCC/Structural platform) to be provided at the parking zone to stable and lock the stacker-reclaimer. Location of parking zone will be decided considering all feasible options during execution of the machine.	Kindly provide the overall layout of the system. Please mark/finalize the location of parking zone in the overall layout of the system	As per NIT condition.
38	3000009367 Technical Specification 2023-08-22-17-20-39	6.3 Design Requirement 6.3.3 Specific Mechanical Requirements	14 of 50	5	Mechanical track stops, belt trackers (both carrying and return), belt sway shall also be provided	Whether we need to provide rail buffer in rails using existing foundations.	Existing foundation can be used if found suitable.

39	3000009367 Technical Specification 2023-08-22- 17-20-39	6.3 Design Requirement t 6.3.3 Specific Mechanic al Requirement ts	15 of 50	21	Equipment is to be provided with automatic storm lock and rail clamp for its safety.	Kindly mark/finalize the location of storm lock in the overall layout of the system.	Automatic storm lock as per NIT and location of parking lock will be finalized during execution.
40	3000009367 Technical Specification 2023-08-22- 17-20-39	6.3 Design Requirement t 6.3.4Electri cal Requireme nt Earthing	26 of 50	3	Minor civil works associated with cabling, earthing, conduit installation, illumination systems, lighting poles, for buried cables, for erection of equipment supplied by the Bidder etc. shall be included under scope of bidder. Similarly minor civil works like widening of floor openings/cable trenches, wall opening for cables, minor chipping, etc. shall also be included under scope of bidder	Kindly elaborate the detail scope of civil work.	Limited to as defined in NIT for successful completion of contract.
41	Commercial Terms & Conditions, Section : Agreed Terms& Conditions, Sl.No.6, Delivery Schedule		29		It is mentioned that "The delivery period shall be 09 months from the date of PO placement towards the Supply Portion and 07 months from the date of Supply towards the service portion subject to site clearance/work front availability by NALCO i.e 16 months for the completion of the entire project.	The design and detailed engineering itself will take minimum 4 months from the date of receipt of LOI. The delivery of the slewing bearing under CIF to any Indian port will take minimum 12 months by the manufacturer from the date of order issuance .Considering the above the delivery period for the completion of the entire project shall be reconsidered, please clarify.	Completion period shall be 16 months as per NIT. Bidders shall complete the entire scope of contract within the schedule contract period.

42	General Conditions of Contract, Section - II, Cl. 2.3, Power Supply, 2.3.1 and amendment to GCC	12 of 96		It is mentioned that" The cost of power supply shall be payable to the owner every month, Rs.2.85 per kwh for power, which will be deducted from the runnning bills whereas in Annexure - Specification for Stacker cum Reclaimer - II, section - 9 Free Issue of materials, Page no. 45 of 50, point no.iv) it is menitoned that "free land, electricity & water for office, store & works shall be provided to the bidder during the tenure of the WO/PO to execute the work as per the <u>TS.</u>	8oth are contradictory, Whether the electricity and water to execute the work shall be provided at free of charges Please confirm	As per TS.
43	General			Replacement of Existing yard conveyor or modification of existing yard conveyor.	Bidder scope is limited to discharge of material on the existing yard conveyor through machine mounted cradle (impact frame)unit. Any kind of replacement or modification of existing yard conveyor is not in bidder's scope. Please confirm	Agreed.
44	Commercial Terms & Conditions, Earnest Money Deposit, Clause (2)	19		It is mentioned as the EMD Exemption clause as per the GEM condition shall also apply to the Tender/NIT	As mentioned in the General Terms and Conditions on GEM 4.0 (version 1.12) dt 16th August 2023 Clause xiii point (m) it is mentioned that bid Security Exempted under clause (v) sellers/service provider having annual turnover of INR 500Crores or more at least in one of the past 3 completed financial years. The sellers/service provider having annual turnover of INR 500 Crores or more are exempted	As per GeM GTC.

					from payment of EMD .Please confirm	
45	General Terms and Conditions on GEM 4.0 (version1.12) dt 16th August 2023, Clause 6, Prices, Point (iv) Transaction/Annual Milestone charge, wherever applicable, as per extant Revenue Policy of GeM	23		It is mentioned that" Sellers / Buyers will have to pay Transaction Charge and / or Annual Milestone Charge wherever applicable, as per extant Revenue Policy of GeM	Any transaction charge to be paid to gem portal by the bidder on award of contract .Please confirm	As per GeM GTC.

S.No.	Clause	NALCO specification	Bidder's Query	NALCO RESPONSE
46	Annexure-VI - Technical Specification for Stacker Cum Reclaimer 2, 6.3.5	Provision to accept other's /owner's interlock inputs related to Up Stream/ Downstream equipments through reeling cable need to be considered along with separate reeling cable and reeling Drum. Maximum I/P, O/P shall be limited to approximately 50 Nos. This communication system shall be redundant and failure of either one Line A or Line B will not affect the communication or operation.	Through hardwire, 50 nos I/P, O/P communication is not feasible. However through wireless it is possible. Kindly accept.	Not acceptable. To be complied as per NIT
47	Annexure-VI - Technical Specification for Stacker Cum Reclaimer 2, 6.3.5	DCS / THIRD PARTY INTERFACE: Some 50/100 data shall be exchanged between this PLC & PLC at CHP. Suitable hard ware and soft ware shall be offered for the same. Implementation of the same shall be in the vendor's scope.	Through hardwire, 50 nos I/P, O/P communication is not feasible. However through wireless it is possible. Kindly accept.	Not acceptable. To be complied as per NIT
48	Annexure-VI - Technical Specification for Stacker Cum Reclaimer 2, 6.3.2	The System shall be completely monitored by latest best in class CCTV system with PC interface in the Control Room. Minimum 06 Nos (ONVIF Compliant, IP Based, PTZ 360 Degree Rotation) Cameras shall be installed in the required locations with the display at the operator's cabin. The CCTV system shall be supplied with suitable Licenced NVR / Server and interface PC in the control room.	CCTV system will be visualized & controlled from SCR machine only, not from main control room. Kindly confirm	CCTV system to be visualized & controlled from SCR machine Operator Cabin.
49	Annexure VI - Technical Specification for Stacker Cum Reclaimer 2, Clause-6.3.4	Motorised cable reeling drums (power & control) including flexible copper cables, stalled torque motors with conical rotor(Demag make), slip ring boxes,resistance boxes, Cable guide and clamp, Power and control Junction boxes etc.	Please include Mark Elektriks, Pune. They are also one of the reputed company for Stall torque motors used in cable reeling drums.	As per NIT only Demag Make Motor is acceptable for CRD

50	Annexure-VI - Technical Specification for Stacker Cum Reclaimer 2, 6.3.4	At least 30% spare feeders (minimum one spare feeder) of each type shall be provided.	Due to space restriction on stacker reclaimer, E-House size shall be limited thus providing 30% spare feeder of each type is not possible. Instead, we propose to provide 1 no highest rated motor feeder, 1 no lowest rated motor feeder and 2 no power supply feeder as spare in MCC as further no additional space will appear for the machine.	As per NIT
51	Annexure-VI - Technical Specification for Stacker Cum Reclaimer 2, 6.3.4	Each cabinet shall have free space to the extent of 30% for ease of maintenance.	Due to space restriction on stacker reclaimer, E-House size shall be limited thus providing 30% space extent is not feasible for SCR machine. Though suitable space will be provided for maintenance inside panel.	As per NIT

SL NO	Page No	Cl. no. of tender	Subject	Bidder's Query	REPLY FROM NALCO
52	Not applicable	Technical PQC	Tender Pre-Qualification Criteria says: The bidder should have experience of having successfully completed "Similar Works" during the last ten years ending on last day of the month previous to the one in which the NIT is invited.	Request for amendment as below The bidder should have experience of having successfully completed "Similar Works" during the last fifteen years ending on last day of the month previous to the one in which the NIT is invited.	As per the NIT.

53	16 of 96	Tender Notice _1, General Instructions to tenderers, Cl. no.3.1.1	Submission of tender	<p>The tender is to be submitted online in the GEM portal.</p> <p>However, as per cl no.3.1 (i) of General Instruction to tenderers, one complete set of tender documents to be submitted offline.</p> <p>Further cl no.3.1.1. technical bid and price bid are to be submitted offline. Kindly clarify.</p>	<p>As per the NIT.</p> <p>Refer order of Precedence at clause 27 of Agreed Terms & Conditions of the NIT.</p>
54	Page no. 30 of agreed terms & conditions page no.24/96 of GCC	<p>Cl no.14 of agreed terms 7 conditions and</p> <p>Cl No.19.1 of General Conditions Of Contract,</p>	CPBG and Security Deposit	<p>10% CPBG is to be submitted as per Cl no.14 of agreed terms & conditions whereas as per cl no.19.1 of GCC, Security Deposit by contractor is limited to 5% of contract value if the contract value is more than 5 Crores and does not mentioned about CPBG elsewhere.</p> <p>NALCO to clarify which clause is to be referred.</p>	<p>As per the NIT.</p> <p>Refer order of Precedence at clause 27 of Agreed Terms & Conditions of the NIT.</p>

55	26 Of 96 of GCC and page 6 of 50 of technical specifications	General Conditions Of Contract, Clause no.24.1 and clause no.4.4 , Price reduction Schedule of technical specifications	Compensation for Delay	<p>Under general conditions of contract cl.no.24.1, compensation delay is mentioned as 1% of contract value per week to a maximum of 10%, whereas in clause no.4.4 of Price Reduction Schedule for delay in completion is mentioned as 0.5% of contract value per week and to a maximum of 5%.</p> <p>NALCO to clarify which clause is to be referred as Final for compensation for delays?</p>	<p>As per the NIT.</p> <p>Refer order of Precedence at clause 27 of Agreed Terms & Conditions of the NIT.</p>
56	48 of 53	Annexure-VI - Technical Specification, Clause No-11	Performance Test And Guarantees	<p>There is no mention of LD for shortfall in guarantees. Is there any LD?. If so, Is there any overall LD for both delay in completion of contract and shortfall in guarantees?</p>	As per the NIT

57	5 of 50	Cl no.4.1 of technical specifications	<p>Payment terms:</p> <p>Percentage of product cost payable on product delivery: 85% is mentioned. For balance payment and for services, terms of payment is not mentioned</p>	<p>We are proposing the following terms of payment</p> <p>A)For supply of equipment:</p> <p>85% of product cost along with applicable GST payable on product delivery.</p> <p>For balance payment we are proposing the following:</p> <p>10% payment of supply portion shall be made after successful completion of erection & commissioning.</p> <p>Balance 5% payment of supply portion shall be made after successful completion of performance guarantee test</p>	As per the NIT.
----	---------	---------------------------------------	---	---	-----------------

				<p><u>FOR SERVICES:</u></p> <ul style="list-style-type: none"> ● 85% payment along with applicable GST after pro-rata adjustment of 10% mobilization advance with interest, shall be made on pro-rata basis after satisfactory completion of erection of the new system. ● 10% payment of services along with applicable GST portion shall be made after successful completion of commissioning of the new system. ● Balance 5% payment of service portion shall be made after successful completion of performance guarantee test of the new system at site and dismantling of old stacker-cum reclaimer. ● 10% payment shall be made after successful completion of commissioning. ● Balance 5% payment shall be made after successful completion of performance 	
--	--	--	--	--	--

58	29	Agreed terms & conditions of GEM, cl.no.6	Delivery Schedule The delivery period shall be 9 months from the date of PO placement towards the Supply portion and 7 months from the date of supply towards the Service portion subject to site clearance / work front availability by NALCO. i.e.16 months for the completion of the entire project	Considering the imported item involved, request you to consider delivery period of 13 months for supply and 7 months from the date of supply towards the Service portion subject to site clearance / work front availability by NALCO. i.e.20 months for the completion of the entire project	Completion period shall be 16 months as per NIT. Bidders shall complete the entire scope of contract within the schedule contract period.
59	2 of 56	GEM bid document	Bid submission end date and time: 23.09.2023 ,10.00 AM.	We require 3 weeks' time from the date of receipt of reply for the above queries	The TOD extension, if required, shall be considered only after due approval of Competent authority.

SI No	Page No	Cl. no. of tender	Requirement Stipulated in Technical Specification	Bidder's Query	NALCO's Reply
60	8 of 50	Annexure VI - Technical Specification for Stacker Cum Reclaimer 2, Clause-6.1	Bulk Density of Coal is 1.1 t/m ³	Bulk density of Coal for volume consideration and power calculation purpose should be separately mentioned	Bulk Density of Coal is 1.1 t/ cu. M for all purposes.

61	8 of 50	Annexure VI - Technical Specification for Stacker Cum Reclaimer 2, Clause-6.1	Stockpile Parameters	Stockpile height is required	As per Luffing range of NIT
62	15 of 50	Annexure VI - Technical Specification for Stacker Cum Reclaimer 2, Clause- 6.3.3	Slewing bearing make should be Rothe Erde. NO OTHER MAKE WILL BE ACCEPTABLE.	Kindly include other reputed suppliers like, IMO Germany, Liebherr.	As per NIT
63		Annexure VI - Technical Specification for Stacker Cum	Rail fixtures and fasteners are to be supplied and replaced as per requirement and rail alignment is to be done.	If the foundation bolts are embedded in to the RCC foundation, then, it will not be possible to replace the foundation bolts.	In case of requirement of foundation bolt replacement, separate pocket is to be made and new foundation bolt to be Fixed in the pocket.

SI No	Page No	Cl. no. of tender	Requirement Stipulated in Technical Specification	Bidder's Query	NALCO's Reply
		Reclaimer 2, , Clause-6.2.7			
64	15 of 50	Annexure VI - Technical Specification for Stacker Cum Reclaimer 2, Clause-6.3.3	The Digging wheel shall be driven by a step-less hydraulic drive.	Digging wheel will be provided with hydraulic motor assembled on to planetary gear box.	As per NIT
65	15 of 50	Annexure VI - Technical Specification for Stacker Cum Reclaimer 2, Clause-6.3.3	Each hydraulic system shall have an individual "offline" filtration unit for oil filtration.	Offline filtration unit quantity not clear	As per NIT
66	15 of 50	Annexure VI - Technical Specification for Stacker Cum Reclaimer 2, Clause-6.3.3	Makes of gear box shall be Elecon / Flender/ Premium energy transmission/ Shanthi gears/ Rexnord.	Kindly consider NTPC approved vendors like, NAW, IC Bauer, Breveni also to create competitive market	As per NIT
67	15 of 50	Annexure VI - Technical Specification for Stacker Cum Reclaimer 2, Clause-6.3.3	Hydraulic systems should be of Rexroth /Parker/Eaton.	Kindly consider NTPC approved vendors Hydac & Maha hydraulics also to create competitive market	As per NIT

SI No	Page No	Cl. no. of tender	Requirement Stipulated in Technical Specification	Bidder's Query	NALCO's Reply
68	NA	NA	NA	For any other item not specifically mentioned in the Annexure-VI of the tender document, Promac has the right / freedom to source from any of the Promac approved vendor and to provide Material of construction for shop manufactured items.	Not-applicable
69	NA	NA	NA	Weight of the existing SCR required (including and excluding counter weight)	400 MT(Approx)
70	NA	NA	NA	Existing SCR GA drawings, Foundation load data drawing, foundation details required along with photos of the existing Stacker cum reclaimer showing the foundations. During site visit we can only see the foundation. We will not come to know the details of it and to what load the foundation is designed for.	Available drawings will be provided after PO placement.

71			Replacement of Existing yard conveyor or modification of existing yard conveyor.	<p>Please confirm whether any kind of replacement or modification of existing yard conveyor is not in bidder's scope.</p> <p>Bidder's Scope is limited to discharge material on existing yard conveyor through impact frame. Please confirm.</p>	As per NIT not in bidder's scope.
72	15 of 50	Annexure-VI - Technical Specification for Stacker Cum Reclaimer 2, 6.3.3	There should be separate power pack for slewing & digging operation	Please confirm that complete hydraulic system with separate pump units with electric drive for each operation (slew, luff and bucket wheel) fitted with common hydraulic tank with offline filtrations system along with common hydraulic cabinet.	As per NIT
73	10 of 50	6.2 GENERAL Sl.No. 5	<p>Any repair/ refurbishment/ replacement of the existing rail system required for the above is also in the scope of the party without any extra cost to NALCO.</p> <p>Party should visit the site to ascertain the scope of civil & rail work involved before tendering.</p>	<p>As the existing foundation bolt/ Base plate might get corroded in stacker rail movement area because of long back supply to NALCO</p> <p>All civil works while replacing Existing corroded bolt/ Base plate from Bidder Supplied Rail to be taken care by NALCO</p>	As per NIT bidder's scope.

N.B: IT MAY BE NOTED THAT NO CHANGE IN THE TECHNICAL SPECIFICATIONS/SCOPE OF WORK HAVE BEEN RESULTED DUE TO ABOVE REPLIES AGAINST THE ABOVE CLARIFICATIONS.