

DIRECTORATE OF MINES, ODISHA
BHUBANESHWAR,

No. 254/DM
MXXIII(C) 23/16

Date: 11.01.17

CORRIGENDUM NOTICE


Tender Description: NIT No. 11929 Dated: 31.12.2016 regarding "Procurement of 3D Terrestrial Laser Scanner Systems by Directorate of Mines, Bhubaneswar, Odisha".

With reference to the Tender Document, the following amendments are hereby incorporated

Sl. No.	NIT Document reference(s) (Page No. & Clause No)	Existing Entry	Amendment
1	Page No. 3, Clause No. 1. (C) II	Earnest Money Deposit: ₹ 100,000.00 (Rupees One Lakh Thousand) only, payable at any Nationalized Bank in Bhubaneswar.	Earnest Money Deposit: ₹ 100,000.00 (Rupees One Lakh Thousand) only, payable at any Nationalized Bank or Scheduled Bank in Bhubaneswar.
2	Page No. 6, Annexure- A, A. Sl. No. 1, Specification Parameter Col.	Maximum range not less than 2000m off reflector.	Maximum range not less than 2000m from natural surface. At 10% reflectivity range should be 400 m or higher.
3	Page No. 6, Annexure- A, A. Sl. No. 1, Specification Parameter Col.	Range accuracy +- 6 mm or better.	Range accuracy +- 8 mm or better.
4	Page No. 6, Annexure- A, A. Sl. No. 1, Specification Parameter Col.	Battery internal & interchangeable, battery backup more than 4 hours of continuous operation.	Battery internal/ external & interchangeable, battery backup of 2.5 hours of continuous operation or more.
5	Page No. 6, Annexure- A, A. Sl. No. 1, Specification Parameter Col.	Fine levelling 20" or better.	Fine levelling 20" or better technology.
6	Page No. 6, Annexure- A, A. Sl. No. 1, Specification Parameter Col.	Coarse levelling 1° over any tilt.	Coarse levelling 1° over any tilt or better technology.

7	Page No. 6, Annexure- A, A. Sl. No. 1, Specification Parameter Col.	Constant operation temp. 0 to 55 degree centigrade (Short exposure 40 to 55°c).	Constant operation temp. 0 to 40 degree centigrade.
8	Page No. 6, Annexure- A, A. Sl. No. 1, Specification Parameter Col.	Storage temp -40° + 70°c	Storage temp -10°c + 50°c.
9	Page No. 6, Annexure- A, A. Sl. No. 1, Specification Parameter Col.	Move, Rotate, Scale, Mirror & copy object, find boundaries, check surfaces, add facet and automatically fix holes in triangulation smart facet reduction tools, fragmentation of surfaces based on intersection.	Ingress Protection IP 64 & above.
10	Page No. 7, Annexure- A, A. Sl. No. 1, Specification Parameter Col., MINING TOOLS	Easy interoperability with existing industry standard GIS / DIP S/Ws through seamless integration facility.	Easy interoperability with existing industry standard GIS / DIP or any other open format software through seamless integration facility.
11	Page No. 7, Annexure- A, A. Sl. No. 1, Specification Parameter Col., CAD TOOLS	Mounting standard tribrach mount GPS mount external 5/8 "UNC thread carry cash customized case.	(Removed)
12	Page No. 7, Annexure- A, A. Sl. No. 1, Specification Parameter Col., Features of the 3D Laser Scanner	Scanning Range: Scan at 80 Khz for ranges not less than 2000m, with 80° vertical & 360° horizontal fields of view.	Scanning Range: Scan at 40 Khz or higher for ranges not less than 2000m, with 80° vertical & 360° horizontal fields of view.
13	Page No. 7, Annexure- A, A. Sl. No. 2, Specification Parameter Col., Features Of The 3D Laser Scanner	Alignment telescope: Integrated motorized survey grade telescope for back sighting.	Alignment telescope: Integrated motorized survey grade telescope for back sighting or any other advanced technology.
14	Page No.8, Annexure- A, A. Sl. No. 2, Specification Parameter Col., Import/Export: in all suitable & essential formats as	VULCAN Formats: DGD, DGD DROP, ISIS, 00T.	(Removed)
15	Page No.8, Annexure- A, A. Sl. No. 2, Specification Parameter Col., Import/Export: in all suitable & essential formats as	GIS formats : .SHP, .GDB, .FDB, .KML	GIS formats: .SHP, .GDB, .FDB, .KML or any Open format.
16	Page No.11, A. Annexure- A, 17) (B)	Visiting Engineer: The bidder will depute their technical personnel to carry out periodical maintenance once in each quarter and or as per the Maintenance	Visiting Engineer: The bidder will depute their technical personnel to carry out periodical maintenance on a half yearly

		schedule. They should also make themselves available at the location in case of emergency.	basis and or as per the Maintenance schedule. They should also make themselves available at the location in case of emergency.
17	Page No.12, Annexure- A, B. 17) (C) e.	Scheduled maintenance shall be carried out in each quarter with check for proper operation. Non-performance of scheduled maintenance of 3D Terrestrial Laser Scanner Systems shall attract penalties. All necessary records shall be maintained by respective site.	Scheduled maintenance shall be carried out on a half yearly basis with check for proper operation. Non-performance of scheduled maintenance of 3D Terrestrial Laser Scanner Systems shall attract penalties. All necessary records shall be maintained by respective site.
18	Page No.12, Annexure- A, B. 17) (C) h.	A monthly report of maintenance activities shall be furnished to the respective in-charge of the 3D Laser Scanner System by the 10th of the following month both in the form of hard copy and soft copy. The bills/claims for comprehensive AMC shall not be entertained in case this is not followed strictly.	A half yearly report of maintenance activities shall be furnished to the respective in-charge of the 3D Laser Scanner System by the 10th of the following month both in the form of hard copy and soft copy. The bills/claims for comprehensive AMC shall not be entertained in case this is not followed strictly.


Director of Mines
Odisha