

1. For any technical clarification, please contact Sh. Vivek Kapil, DGM (TBEM); Contact No. 0120-06748539/ 9818080691; e-mail: vivekk@bhel.in
2. For any commercial clarification, please contact Smt. Archana Kumari, Dy. Manager (TBMM) / Sh. R. K. Gangal, Sr. Manager (TBMM); Contact No. 0120-6748467 / 8477; e-mail: archanak@bhel.in / rkgangal@bhel.in
3. Bidder must ensure that their bid is submitted / dropped in the tender box on or before **14.00 Hrs.** IST on the due date of opening at the address as follows:

TENDER Box (Purchase)
Material Management Division
Transmission Business Group
Tower A, 5th Floor, BHEL, Advant Navis IT Business Park
Plot No 7, Sector - 142, Express way Noida
Noida -201305
DISTT- GAUTAM BUDH NAGAR, UP

4. Proposed delivery plan is **IMMEDIATE**. However, vendor has to quote their best possible delivery plan in activity schedule in activity schedule to meet the tender delivery requirement. In case, BHEL's delivery requirement is not met by vendor(s), then a chance may be given to all such vendors to review their quoted delivery schedule in line with BHEL's delivery requirement. However, if vendor fails to meet the requisite delivery plan, then BHEL reserves the right not to consider the offer of such vendor(s).
5. Project Status: Domestic.
6. EVALUATION: Comparative statement shall be prepared based on overall quantity basis unless otherwise indicated in the enquiry. Evaluation of offers shall be done on the basis of delivered cost to BHEL including all taxes and duties, but after taking VAT credit i. e. deducting from cost, if applicable.
7. Integrity Pact ñ Not Applicable.
8. Permissible Technical Deviations: No permissible Technical Deviation has been envisaged.
9. Clause No. ñ 7 - If no option is specified, by default option ñ B shall be considered for confirmation.

10. Non TBG vendors / Vendors who are not approved in TBG PMD for specific category as per requirement (refer Schedule of Price) shall submit their credentials (Supplier Registration Form on the Online Supplier registration Portal) for registration in BHEL TBG for specific category and the offers of these vendors shall be considered subject to their registration in specific category, before price bid opening or conducting RA.

11. The link for Online Supplier registration Portal is <https://supplier.bhel.in/>.

12. Pre qualifying requirement :

Commercial : Vendor should be approved from GETCO.

Technical : As per Annexure - A enclosed with tender.

OPGW and Hardware/ Accessories should be procured from the vendors as mentioned below:

OPGW equivalent to 7/3.15 EW

1) M/s Sterlite

2) M/s Sichuan Huiyuan Optical Communication, China supplied by M/s Advait Infratech

3) M/s Jiangshu Tongguang, China supplied by M/s Advait Infratech

Hardware/Accessories suppliers

1) M/s Tag corporation supplied by M/s Sterlite

2) M/s Shenzhen Skyee Smart Grid Technology, China supplied by M/s Advait Infratech

3) M/s PLP, China supplied by M/s Advait Infratech

All supply and services are required from same bidder. Such vendor should also be approved vendor of end customer.

Offer of techno ñ commercially acceptable vendors shall be considered for Price Bid Opening / RA subject to their approval from Customer.

The Bidder must ensure that they confirm the Pre-qualifying requirement.

BHEL Reserves the Right to reject any offer from Bidder in case of Non – Compliance to the Pre-qualifying criteria.

13. Clause No. 33 for Reverse Auction of NIT shall be as follows:

“BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit ‘Process compliance form’ (to the designated service provider) as well as ‘Online sealed bid’ in the Reverse Auction. Non-submission of ‘Process compliance form’ or ‘Online sealed bid’ by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer.

The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com)."

As a reminder to the bidders, system will flash following message (in RED Color) during the course of online sealed bid

"Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL"

14. Vendor to quote as per specified price format of NIT, otherwise their offer shall be liable to be rejected.

Following confirmation to be provided by vendor:

"We confirm that we have quoted as per specified price format provided along with this tender".

Name:

Signature:

Stamp:

TECHNICAL PRE QUALIFICATION REQUIREMENT (PQR)

Name of Project:- ONGC HAZIRA

Name Of Item :- OPGW CABLE AND ACCESSORIES [SUPPLY + SERVICES]

Enquiry No :- 227E013

PQR Sr. No	PQR Description	Supporting Document to be attached
01	OPGW shall be offered from a manufacturer who must have designed, manufactured, tested, installed and commissioned OPGW which must be in satisfactory operation on 220kV system or higher for at least 3 (Three) years as on the date of bid opening . The offered OPGW have to be designed, manufactured and tested as per relevant IS/IEC with latest amendments.	a) Purchase Orders, b) Dispatch Instructions/ Material Receipt at site certificate/ Lorry Receipt details etc c) Letter/ Certificate/ MOM from customer/ end user for satisfactory operation for three years from the date of bid opening
02	The minimum requirement of manufacturing capacity of offered type, size and rating of equipment shall be Seven times tender/ bid quantity. The Bidder should indicate manufacturing capacity by submitting latest updated	a) Certificate of Chartered Engineer (CE)

	certificate of a Chartered Engineer (CE).																	
03	OPGW proposed shall be of similar or higher rating and in service for a minimum period of THREE (3) years and satisfactory performance certificate in respect of this is to be available and submitted	a) Letter/ Certificate/ MOM from customer/ end user for satisfactory operation for three years from the date of bid opening																
04	The Bidder should clearly indicate the quantity and Single Value Contract executed during last FIVE (5) years, for the offered equipment. Bidder should have executed one single contract during last five years for the quantity equivalent to tender / bid.	The details are to be submitted in following format, <table><tr><th>Sr. No</th><th>ITEMS SUPPLIED TO</th><th>ORDER REFERENCE No. & DATE</th><th>ITEMS</th><th>QUANTITY</th><th>ORDER FULLY EXECUTED. YES/NO</th><th>STATUS, IF ORDER UNDER EXECUTION</th><th>REMARK</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	Sr. No	ITEMS SUPPLIED TO	ORDER REFERENCE No. & DATE	ITEMS	QUANTITY	ORDER FULLY EXECUTED. YES/NO	STATUS, IF ORDER UNDER EXECUTION	REMARK								
Sr. No	ITEMS SUPPLIED TO	ORDER REFERENCE No. & DATE	ITEMS	QUANTITY	ORDER FULLY EXECUTED. YES/NO	STATUS, IF ORDER UNDER EXECUTION	REMARK											
05	OPGW offered shall have Type Test Certificates from accredited laboratory (accredited based on ISO/IEC Guide 25 / 17025 or EN 45001 by the National accreditation body of the country where laboratory is located), as per IEC / IS / technical specification. The type test reports shall not be older than FIVE years and shall be valid up to expiry of validity of offer	a) Valid Type Test reports with undertaking that in case the type test are technically not acceptable or are not valid, bidder shall conduct the type tests without any commercial (Price and delivery) implications to BHEL.																

BHEL UN-PRICE BID FORMAT FOR SUPPLY PORTION.																
Enquiry No: Project: ONGC HAZIRA Item: OPGW Cable & Accessories																
S.N.	PI-ITEM	Unit	Qty	Currency	Unit Ex-works/ FOB	Total Ex-works/ FOB	Unit Marine Freight & Insurance	Total Marine Freight & Insurance	Unit Inland F & I Charges	Total Inland F & I Charges	Excise Duty (ED)		Central Sales Tax (CST)		Total Cost to BHEL for indian supplier for each line item	CIF Value + Inland F & I (if opted by foreign bidder)
Instrcution to bidder----->							1. Applicable only for foreign bidder. 2. Quoted prices of marine freight & insurance is inclusive of all taxes & duties		Quoted prices of inland freight & insurance is inclusive of all taxes & duties		Rate of Excise Duty (in Percentage)	Amount of Excise Duty	Rate of CST (in Percentage)	Amount of CST	Bidder to indicate prices in price bid of BHEL's Format & mention QUOTED / NOT QUOTED OR NOT APPLICABLE of each & every cell	
Applicable formula to bidder----->			(0)		(1)	(2) = (1) X (0)	(3)	(4) = (3) X (0)	(5)	(6) =(5) X (0)	(7) = (.....%)	(8) = (7) x2	(9) = (.....%)	(10) = ((8) + (2)) x (9)	(11) = [(2)+ (6) + (8) + (10)] [EX-WORKS+ INLAND F & I + ED + CST]	[(12)=(2)+ (4) + (6)] FOB+ SEA F & I + INLAND F & I]
1	24 Fibre OPGW cable	Km	4													
2	OPGW cable Accessories – OPGW Suspension Clamps	Nos.	14													
3	OPGW cable Accessories – OPGW Tension Clamps (Single, with earthing bonds)	Nos.	20													
4	OPGW cable Accessories – OPGW Grounding and Parallel Groove/Downlead Clamps	Nos.	90													
5	OPGW cable Accessories – OPGW Vibration Dampers	Nos.	56													
6	OPGW cable Accessories – Armor Rods for OPGW	Nos.	56													
7	OPGW cable Accessories – Way Joint Box for OPGW	Nos.	3													
8	OPGW cable Accessories – 24 fibre Underground armoured fibre optic approach cable	Km	1													
9	Grounding Wire with PG Clamps	Set	27													
10	OPGW cable Accessories – Installation hardware set including ties/clips/cleats, conduits, ducts, supports, fittings, accessories etc. for approach cable	Set	1													
11	OPGW cable Accessories – Indoor-type, Rack-mounted, 24F Fibre Optic Distribution Panel (FODP) including pigtails and FCPC coupling	Nos.	2													
A	Total Ex-works / FOB =															
B	Total Sea freight & Insurance =															
C	Total Inland freight & insurance charges =															
D	Total excise duty =															
E	Total central sales taxes =															
	Total cost to BHEL for Indian supplier in Indian Currency (A + C + D + E)=															
	CIF Value + Inland F & I (if opted by foreign bidder) (A + B + C) =															
Note: 1. Each cell to be filled by bidder in the price bid. In case that cell is not applicable as per NIT condition, NA must be mentioned in UN-PRICED BID. 2. In UN-PRICED, Bidder to indicated QUOTED in placed of price. NA in placed of not applicable. For example Marine freight & insurance charges-Not applicable in case of indian supplier. 3. Bidder stickly to quote in BHEL format only. Other format of price bid will be liable for rejection.																

BHEL UN-PRICE BID FORMAT FOR SERVICE PART										
Enquiry No: Project: ONGC HAZIRA Item: OPGW Cable & Accessories										
S.N	PI-ITEM	Unit	Qty	Currency	Unit Charges	Total Charges	Service taxes, if applicable in INDIA		Total Cost to BHEL for indian supplier for each line item	Total cost to BHEL for foreign supplierfor each line item
Instrcution to bidder----->							Bidder to indicate percentage for each line item	Value		
	As per BOQ of technical specification of NIT		(0)		(1)	(2) = (1) X (0)	(3) =% of (2)	(4)	['(5) =(2)+ (4)] [TOTAL CHARGES + SERVICE TAX]	['(6)=(2)+ (4)] [TOTAL CHARGES + SERVICE TAX]
1	Installation of 24F OPGW Cable including Hardware fittings,Jointing,Testing Termination,commissioning etc.	Km	4							
2	Dismantling work of existing earthwire along with accessories & splices etc.at site, loading, transportation, unloading and handing over to GETCO	Lot	1							
A	Total Charges =									
B	Total Service Taxes =									
	Total cost to BHEL for service portion in case of Indian supplier in Indian Currency (A + B)=									
	Total cost to BHEL for service portion in case of foreign supplier in foreign currency (A + B) =									
Note: 1. Each cell to be filled by bidder in the price bid. In case that cell is not applicable as per NIT condition, NA must be mentioned in UN-PRICED BID. 2. In UN-PRICED, Bidder to indicated QUOTED in placed of price. NA in placed of not applicable. 3. Bidder stickly to quote in BHEL format only. Other format of price bid will be liable for rejection.										

TRANSMISSION BUSSINESS GROUP
MATERIAL MANGEMENT
BHEL, NOIDA

ACTIVITY SCHEDULE

Please submit this format duly filled in along with offer. Time indicated will be used for calculating contractual delivery period.

ENQUIRY NO. 227E013 dated 05/05/2017

PROJECT: ONGC HAZIRA

ITEM: OPGW CABLE & ACCESSORIES [SUPPLY + SERVICES]

VENDOR :

OFFER REF.

SL. NO.	ACTIVITY	ACTIVITY TIME IN WEEKS	REMARKS IF ANY
1.	Receipt of P.O		
2.	P.O Acceptance	ONE WEEK	Vendor must Submit Po acceptance with in one week
3.	Submission of documents necessary for getting manufacturing clearance like Drawings, data sheet, QAP etc.		Documents complete in all respect are to be Submitted. Delay in approval on account of incomplete / inadequate information shall be the responsibility of supplier
4.	Review and Approval of documents and issue of manufacturing clearance	BHEL ACTIVITY	Vendor must ensure to reply all queries expeditiously.
5.	Manufacturing Time [FOR CABLES & ACCESSORIES]		Manufacturing time be indicated considering all constrains & must include time required for internal inspections etc.
6	Raise inspection call	-VE 2 WEEKS TO SL NO 5	Call for inspection must be raised at least two weeks in advance in the prescribed format. Non availability of offered material for inspection to the inspector will be viewed very seriously & may result in financial implications. The date of inspection must be with in the period indicated in 5 above.
7	Inspection	BHEL	
8	Issue of MICC, MDCC & other documents like EDEC , Road permits etc	BHEL	Vendor must indicate requirement well in advance.
9	Dispatch	ONE WEEK	Vendor must ensure to dispatch with in one Week of receiving all documents required
10	Services		(Please refer technical specification for details of works and kindly quote accordingly for completion of service work)

Total time in vendor's scope:

Please mention constraints if any. For multiple lot delivery activity landmark for each lot should be mentioned. Multiple inspection calls for one lot are to be avoided & delay on this account shall be vendor's responsibility. Vendor to quote best possible earliest delivery period.

SIGNATURE AND SEAL

SCHEDULE OF TECHNICAL DEVIATION

TENDER ENQUIRY NO. - 227E013 dated 05/05/2017

The following are the deviations/ variations exception from the Technical Specifications:

SL.NO.	CLAUSE NO. OF GENERAL TERMS AND CONDITIONS	STATEMENT OF DEVIATION

In case, this schedule is not submitted, it will be presumed that the equipment /material to be supplied under this contract is deemed to be in compliance with the Technical Specifications,

If there is NIL deviation,even then the format to be filled as NIL DEVIATION.

Note : Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this schedule.

All deviations must be mentioned in this format only. Deviation(s) to terms mentioned else where will not be considered.

Signature of the authorised representative of

Place: ë ë ë ë ë ë ë

Date : ã ã ã ã ã ã ã .

Bidder's name :ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë

Designation:ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ..

Company Seal:ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë

SCHEDULE OF COMMERCIAL DEVIATION

TENDER ENQUIRY NO. - 227E013 dated 05/05/2017

The following are the deviations/ variations exception from the General Terms and Conditions:

SL.NO.	CLAUSE NO. OF GENERAL TERMS AND CONDITIONS	STATEMENT OF DEVIATION

In case, this schedule is not submitted, it will be presumed that the equipment /material to be supplied under this contract is deemed to be in compliance with the General Terms and Conditions.

If there is NIL deviation,even then the format to be filled as NIL DEVIATION.

Note : Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this schedule.

All deviations must be mentioned in this format only. Deviation(s) to terms mentioned else where will not be considered.

Place: ë ë ë ë ë ë
Date : ë ë ë ë ë ë .

Signature of the authorised representative of

Bidder's name :ë ë ë ë ë ë ë ë ë ë ë ë
Designation:ë ë ë ë ë ë ë ë ë ë ë ë ..
Company Seal:ë ë ë ë ë ë ë ë ë ë ë ë

