

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
Or by mail to tenderbox@bhel.in.

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. Bidders to provide Anti-Profiteering certificate under Sec 171 of the GST Act that the benefit of reduction in rate of tax and/or from input tax credit has been duly passed on to BHEL by way of commensurate reduction in prices”.
15. 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.																

SCHEDULE OF PRICE (Part II) (For Indigenous vendors)

(BIDDER TO STRICTLY ENSURE SUBMITTING THE PRICE BIDS IN THIS FORMAT)

VENDOR NAME / OFFER REF:

ENQUIRY No. - 227E013 dated 05/05/2017 along with Rev. 01 dated 20/07/2017

	S.No.	Description of Item	HSN Code	Unit	Quantity	Unit Price Ex-works (Rs.)	Total Ex-Works (Rs.)	GST @__on Ex Works	Unit Freight	Total Freight	GST @__ on Freight	Unit Insurance	Total Insurance	GST @__ on Insurance	TOTAL (FOR Destination) PRICE (Rs.)
	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		0								
	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										
		TOTAL PRICE FOR SUPPLY (in figures)													
		TOTAL PRICE FOR SUPPLY (in words)													
		FOR SERVICES				Unit Price	Total Price	Taxes and Duties (If any) Rate%							
	7	Installation of 24F OPGW Cable including Hardware fittings, Jointing, Testing Termination, commissioning etc.		kM	4										
	8	Dismantling work of existing earthwire along with accessories & splices etc. at site, loading, transportation, unloading and handing over to GETCO		LOT	1										
		TOTAL PRICE FOR SERVICES (in figures)													
		TOTAL PRICE FOR SERVICES (in words)													
		Total cost to BHEL for both supply & Services (in figures)													
		Total cost to BHEL for both supply & Services (in words)													

1. It is certified that M/s _____ have quoted as per the specified price format of the tender, otherwise offer shall be liable for rejection.
2. PLEASE NOTE THAT UNPRICED COPY OF PRICE BID (i.e. WITH ALL PRICE BLANKED) SHALL BE FURNISHED ALONGWITH TECHNO-COMMERCIAL BID.
3. Vendor to mention the word "QUOTED" against each item in UNPRICED SCHEDULE.

SEAL & SIGNATURE OF TENDERER

SCHEDULE OF PRICE (Part II) (for Foreign vendors only)

ENQUIRY NO. - 227E013 dated 05/05/2017 along with Rev. 01 dated 20/07/2017

Project: ONGC HAZIRA

A	B	C	D	E		F	G	H	I	J	K	L	M	N	O	P	Q	R
	Name of item	Tariff No.	Unit	Total Qty.	Currency	Unit-CIF (Indian Sea port)	Total -CIF (Indian Sea port)	Break up of CIF (Indian Sea port) rates						Breakup of Inland Transportation				
								Unit -FOB (Load port).	Total - FOB (Load port).	Unit-Sea Freight (upto indian Discharge port-preferably Mumbai)	Total-Sea Freight (upto indian Discharge port-preferably Mumbai)	Unit-Insurance(upto indian Discharge port-preferably Mumbai)	Total-Insurance(upto indian Discharge port-preferably Mumbai)	Unit-Freight (from Indian Discharge port to site)	Unit-Insurance (from Indian Discharge port to site)	Total-Freight (from Indian Discharge port to site)	Total-Insurance (from Indian Discharge port to site)	Taxes and Duties applicable, if any
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														
	TOTAL PRICE FOR SUPPLY (in figures)																	
	TOTAL PRICE FOR SUPPLY (in words)																	
	FOR SERVICES				Unit Price	Total Price	Taxes and Duties (If any) Rate											
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														
	TOTAL PRICE FOR SERVICES (in figures)																	
	TOTAL PRICE FOR SERVICES (in words)																	
	Total cost to BHEL for both supply & Services (in figures)																	
	Total cost to BHEL for both supply & Services (in words)																	

NOTE-

Discharge Port:- Indian Sea Port - Any Indian Sea Port preferably Mumbai. Pl explicitly mention name of the port.

CIF (Indian port) should be equal to "FOB(load port) + Sea Freight (upto indian Sea port-preferably Mumbai) +Insurance(upto Indian Sea port)"

Load port to be mentioned by bidder .

No of package with Dimensions and type of cargo/Break Bulk/LCL/FCL and no. of container (with type of container) required-is also to be mentioned by bidder.

Vendor has to mention tariff no. against each item for custom duty purpose.

Vendor to clearly mention the taxes and duties applicable, if any

Vendor to mention QUOTED against each item in UNPRICED SCHEDULE.

We confirm that we have quoted as per this price format.

SEAL & SINGNATURE OF TENDERER

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 along with Rev. 01 dated 20/07/2017

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 along with Rev. 01 dated 20/07/2017

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 : .

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 along with Rev. 01 dated 20/07/2017

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

CHECKLIST

SCHEDULE OF INFORMATION TO BE FURNISHED WITH THE OFFER

NOTE: This format is to be submitted in original only, duly filled in. Reproduction of this format on bidder's letter head or on other paper is not acceptable.

Put a tick mark on 'YES' if the information is enclosed with the offer or put a tick mark on 'NO' if the information is not enclosed or write 'NOT APPLICABLE' if the information is not applicable.

1.	Technical offer with detailed schedule of equipment / material and spares enclosed.	YES / NO
2.	Guaranteed Technical Particulars as per Section ñ 4 enclosed.	YES / NO
3.	Schedule of deviation, if any, clause wise with respect to Technical Specification enclosed.	YES / NO
4.	Standard Manufacturing Quality Plan enclosed.	YES / NO
5.	GA Drawings with dimensions and weights & foundation / fixing details enclosed.	YES / NO
6.	Drawing and Data submission schedule enclosed.	YES / NO
7.	Type Test Reports enclosed.	YES / NO
8.	Bar Chart showing the schedule indicating time required for design, manufacture, test and inspection, transport, erection, site testing and commissioning enclosed.	YES / NO
9.	Makes of all components as per technical Specification enclosed.	YES / NO

The above checklist is verified for:-

Offer Ref. :

Equipment :

Submitted by : M/s

Project Reference. :

Signed with Seal ë ë ë ë ..

Date ë ë ë ë ..